

This e-mail message has been approved for distribution by Dr. Henry R. Johnson, Jr., chief of staff. No hard copy will be provided.

INFORMATION

Office of Shared Accountability
 MONTGOMERY COUNTY PUBLIC SCHOOLS
 Rockville, Maryland

March 15, 2018

MEMORANDUM

To: High School Principals

From: Janet S. Wilson, Associate Superintendent

Subject: INFORMATION: Class of 2017 Advanced Placement and International Baccalaureate Exam Participation and Performance

The College Board released national Advanced Placement (AP) Cohort Results. This memorandum provides you with information pertinent to the AP and International Baccalaureate (IB) examination participation and performance for the Class of 2017 in Montgomery County Public Schools (MCPS). The AP exam results in MCPS were benchmarked with the results for the state of Maryland and the nation for public school graduates in 2017. Trends of AP and IB exams participation and performance for MCPS graduates from 2015 to 2017 are provided.

Advanced Placement Exam Participation and Performance: MCPS, Maryland, and the Nation

Students in the MCPS Class of 2017 continued to outperform public school students in the state of Maryland and the nation on AP exam based on AP Cohort Results released by the College Board. In 2017, 66.2 percent of MCPS graduates took one or more AP exams, a rate that was 16.4 and 28.5 percentage points higher than the rate for public school graduates in Maryland (49.8 percent) and the nation (37.7 percent), respectively (Figure 1). Districtwide, 52.1 percent of the 2017 MCPS graduates earned at least one AP exam score of 3 or higher, while 31.2 percent of the public school graduates in the state of Maryland and 22.8 percent of the national graduates in public schools attained an AP score of 3 or higher.







	% Took at Least an AP exam	% Earned at Least an Exam Score 3+
MCPS	66.2%	52.1%
Maryland	49.8%	31.2%
Nation	37.7%	22.8%

Figure 1. Advanced Placement Exam Participation and Performance of 2017 Public School Graduates in MCPS, Maryland, and the Nation

MCPS is committed to improving AP exam participation among racial/ethnic groups. The racial/ethnic demographic data for the Class of 2017 and the AP exam population revealed that we still have work to do. Among racial/ethnic groups in MCPS, Asian and White graduates made up 14.9 and 33.6 percent of the student body in the Class of 2017, respectively, whereas 19.0 and 41.7 percent of AP exam takers were either Asian or White graduates, respectively (Figure 2). The percentage of Asian and White AP exam takers was higher than the percentage of Asian and White students in the Class of 2017, which revealed an overrepresentation of these two student groups among AP exam takers. Although Black or African American and Hispanic/Latino graduates comprised more than 47 percent of the graduating class, only 35 percent of AP exam takers were students of these two groups. Among racial/ethnic groups in the nation, the percentage of Asian and Hispanic/Latino AP exam takers was higher than those in the national class, while Black or African American and White graduates were underrepresented in the AP exam population. The percentage of Two or More Races AP exam takers in the nation was not provided in AP Cohort Data by the College Board and was not included in comparison data presented in this section.

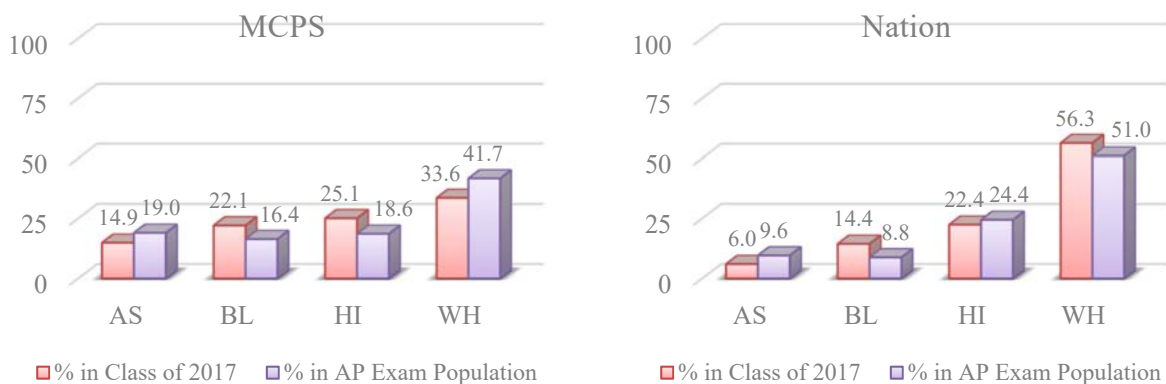


Figure 2. Racial/Ethnic Composition and AP Exam Takers in the Class of 2017 in MCPS and the Nation

Note. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White. Percentage does not add up to 100% because not all racial/ethnic groups are presented.

AP exam performance among Black or African American and Hispanic/Latino graduates in the MCPS Class of 2017 was notable districtwide. The percentage of Black or African American graduates in the MCPS Class of 2017 that earned at least one AP exam score of 3 or higher (28.2 percent) was 21.5 percentage points higher than the rate for Black or African American graduates in the nation (6.7 percent) (Table 2). The AP Exam performance rate by Hispanic/Latino graduates (35.3 percent) was 12.0 percentage points higher than the rate of Hispanic/Latino graduates in the nation (23.3 percent). The largest gap between MCPS and the nation was observed for the AP exam performance by MCPS White graduates, which was 48.4 percentage points higher than the rate by White graduates in the nation.

		Graduates with AP Exam Scores 3+		
		<i>N</i> Graduates	<i>N</i>	%
All	MCPS	10,628	5,541	52.1
	Nation	3,117,638	711,518	22.8
Asian	MCPS	1,588	1,148	72.3
	Nation	187,134	83,195	44.5
Black or African American	MCPS	2,344	661	28.2
	Nation	449,121	30,288	6.7
Hispanic/Latino	MCPS	2,667	942	35.3
	Nation	698,632	162,804	23.3
White	MCPS	3,575	2,534	70.9
	Nation	1,755,937	395,804	22.5

Advanced Placement Exam Participation and Performance Trends

From 2015 to 2017, the proportion of MCPS graduates who took at least one AP exam remained steady, but there was a 1.0 percentage point increase for graduates who earned an AP exam score 3 or higher (Table 3). Generally, AP exam participation rates increased with the performance rates for most student groups. The most notable change was the three-year rate increase in AP participation and performance for Black or African American and Two or More Races graduates. The percentage of Black or African American graduates who took at least one AP exam increased 3.5 percentage points along with an increase of 2.5 percentage points in AP performance rate. The AP participation rate for Two or More Races graduates increased nearly 4.0 percentage points and performance improved 5.6 percentage points. Conversely, the participation and performance rates for Hispanic/Latino graduates declined 2.5 and 1.6 percentage points, respectively. The three-year rate change in both participation and performance for male graduates and students with Limited English Proficiency (LEP) remained relatively steady.

	% Took AP Exam			% Earned an AP Score 3+		
	2015	2017	3-year Rate Change	2015	2017	3-year Rate Change
All Students	65.7	66.2	↔ 0.5	51.1	52.1	↑ 1.0
Male	61.2	60.8	↔ -0.4	48.1	47.9	↔ -0.2
Female	70.2	71.7	↑ 1.5	54.1	56.5	↑ 2.4
Asian	83.2	84.0	↔ 0.8	69.0	72.3	↑ 3.3
Black or African American	45.7	49.2	↑ 3.5	25.7	28.2	↑ 2.5
Hispanic/Latino	51.4	48.9	↓ -2.5	36.9	35.3	↓ -1.6
White	81.0	82.0	↑ 1.0	69.7	70.9	↑ 1.2
Two or More Races	65.7	69.6	↑ 3.9	52.5	58.1	↑ 5.6
Free and Reduced-price Meals System	44.4	46.6	↑ 2.2	26.5	28.6	↑ 2.1
Special Education	21.8	23.6	↑ 1.8	11.8	14.4	↑ 2.6
Limited English Proficiency	37.6	37.4	↔ -0.2	29.2	29.8	↔ 0.6

AP exam participation and performance for minority graduates continued to rise across MCPS high schools. Between 2015 and 2017, 17 of the 25 high schools demonstrated an increase in the AP exam participation rate for Black or African American and 8 of the 25 high schools had an increase in participation rate for Hispanic/Latino graduates. Seventeen and 10 of the 25 high schools experienced an increase in the percentage of Black or African American and Hispanic/Latino graduates who earned an AP exam score of 3 or higher, respectively. Sixteen and 5 of the 25 high schools had increases for both AP exam participation and performance rates for Black or African American and Hispanic/Latino graduates, respectively.

Of note, from 2015 to 2017, Damascus, Albert Einstein, Gaithersburg, and Walt Whitman high schools demonstrated increases in both AP exam participation and performance for both Hispanic/Latino and Black or African American graduates. Seven out of 25 high schools—Montgomery Blair, Damascus, Albert Einstein, Gaithersburg, Northwest, Northwood, and Walt Whitman high schools—demonstrated an increase in AP exam participation for both Hispanic/Latino and Black or African American graduates. Six of the 25 high schools—Damascus, Albert Einstein, Gaithersburg, Springbrook, Wheaton, and Walt Whitman high schools—demonstrated an increase in AP exam performance for both Hispanic/Latino and Black or African American graduates.

International Baccalaureate Exam Participation and Performance Trends

In addition to AP programs, MCPS also provides the IB program for students at selected high schools as an option for experiencing college-level coursework and earning college credits in high school. There are eight high schools in MCPS with IB programs. Richard Montgomery High School offers a countywide magnet IB program and the remaining seven high schools—Bethesda-Chevy Chase, Albert Einstein, John F. Kennedy, Rockville, Seneca Valley, Springbrook, and Watkins Mill—offer school-based programs. The percentage of 2017 MCPS graduates who took one or more IB exams (9.3 percent) increased 1.5 percentage points compared with 2015 MCPS graduates (7.8 percent) and the proportion of graduates who earned at least one IB exam score of 4 or higher increased 1.1 percentage points (Table 4). In the last three years, there was a positive trend in IB exam participation and performance among all student groups although the increase remained relatively flat for male graduates, White graduates, and those graduates receiving special education or LEP services. The most noteworthy increase was demonstrated by Two or More Races graduates with IB participation and performance rates increasing 4.1 and 3.9 percentage points, respectively.

Table 4. Percentage of Students in MCPS Classes of 2015 and 2017 Who Took at Least One International Baccalaureate Exam and Earned a Score of 4 or Higher by Student Group						
	% Took IB Exam			% Earned an IB Score 4+		
	2015	2017	3-year Rate Change	2015	2017	3-year Rate Change
All Students	7.8	9.3	↑ 1.5	6.4	7.5	↑ 1.1
Male	7.0	7.9	↔ 0.9	5.3	6.2	↔ 0.9
Female	8.7	10.7	↑ 2.0	7.5	8.8	↑ 1.3
Asian	9.3	11.1	↑ 1.8	8.0	9.3	↑ 1.3
Black or African American	7.4	9.0	↑ 1.6	5.1	6.0	↔ 0.9
Hispanic/Latino	6.3	8.6	↑ 2.3	4.8	6.7	↑ 1.9
White	8.5	8.9	↔ 0.4	7.7	8.0	↔ 0.3
Two or More Races	8.1	12.2	↑ 4.1	6.9	10.8	↑ 3.9
Free and Reduced-price Meals System	6.1	8.8	↑ 2.7	4.1	5.8	↑ 1.7
Special Education	1.4	1.5	↔ 0.1	1.1	1.1	↔ 0.0
Limited English Proficiency	4.5	5.1	↔ 0.6	3.3	3.8	↔ 0.5

The wide range of IB participation rates reflected the varying degree of IB course offerings in schools. Among the eight high schools offering IB programs, the proportion of 2017 graduates who took at least one IB exam ranged from 11.6 to 47.2 percent (see Table B2 in the Attachment). The percentage of 2017 graduates who earned at least one IB score of 4 or higher varied from 10.7 to 40.0 percent across all IB schools. From 2015 to 2017, five of the eight high schools with IB programs—John F. Kennedy, Richard Montgomery, Rockville, Seneca Valley, and Springbrook high schools—demonstrated an increase in both IB exam participation and performance for all students.

AP/IB Exams Participation and Performance Trends

The AP/IB exams are indicators to measure students' readiness for college-level coursework and exam scores are used by colleges for possible course credit and advanced placement. One way to gauge students' college readiness is measured by an AP exam score of 3 or higher or an IB exam score of 4 or higher. The AP/IB participation rate for MCPS graduates increased from 66.6 percent in 2015 to 67.8 percent in 2017 (Table 5). Correspondingly, there was an increase of 1.7 percentage points in performance rate. Overall, most student groups realized gains in AP/IB participation and performance in the last three years. Black or African American and Two or More Races graduates had the highest gains; both groups increased at least 4.0 percentage points on AP/IB participation rates and more than 3.0 percentage points in AP/IB performance rates. The trends for male graduates and LEP students remained steady. Hispanic/Latino graduates were the only student group that exhibited a downward trend in participation, but held steady in performance.

Table 5. Percentage of Students in MCPS Classes of 2015 and 2017 Who Took at Least One Advanced Placement/International Baccalaureate Exam and Earned a Score of 3 or Higher on AP and/or 4 or Higher on IB by Student Group						
	% Took AP/IB Exam			% Met a College-ready Score		
	2015	2017	3-year Rate Change	2015	2017	3-year Rate Change
All Students	66.6	67.8	↑ 1.2	52.6	54.3	↑ 1.7
Male	62.1	62.3	↔ 0.2	49.4	49.7	↔ 0.3
Female	71.1	73.5	↑ 2.4	55.9	59.0	↑ 3.1
Asian	83.8	85.1	↑ 1.3	70.2	73.9	↑ 3.7
Black or African American	47.3	51.8	↑ 4.5	27.8	31.2	↑ 3.4
Hispanic/Latino	52.4	51.0	↓ -1.4	38.5	38.3	↔ -0.2
White	81.4	82.9	↑ 1.5	70.9	72.1	↑ 1.2
Two or More Races	67.2	71.2	↑ 4.0	53.9	60.1	↑ 6.2
Free and Reduced-price Meals System	46.0	49.0	↑ 3.0	28.5	31.6	↑ 3.1
Special Education	22.2	23.9	↑ 1.7	12.3	14.7	↑ 2.4
Limited English Proficiency	40.0	39.4	↔ -0.6	31.0	31.5	↔ 0.5

The attached tables provide additional information for your review. Table A1 presents AP exam participation and performance for 2016 to 2017 public school graduates in MCPS, Maryland, and the nation. Data on AP exam participation and performance for the graduates in the MCPS Class of 2017 by student groups and by high schools is included in Tables A2 through A7. AP exam participation and performance, IB exam participation and performance, and data on the AP and/or IB exam participation and performance and the attainment of college readiness scores—at least one AP exam score of 3 or higher or one IB exam score of 4 or higher—by student group and by high school in 2017 are included in Tables B1 and B2.

If you have any questions about AP/IB course enrollment and exam participation and performance data, please contact Dr. Kecia L. Addison, supervisor, Applied Research Unit, Office of Shared Accountability, at 240-740-2930 or via e-mail.

JSW:sl

Attachment

Copy to:

Executive Staff
 Dr. Addison
 Mrs. Collins

Ms. Dawson
 Mrs. Liu
 Dr. Stanislaus

Mrs. Cuttitta
 Mr. Koutsos
 Mr. Lloyd

Approved: _____
 Henry R. Johnson, Jr., Chief of Staff

Table A1. Advanced Placement Exam Participation and Performance of Public School Graduates in the Classes of 2016–2017 in MCPS, Maryland, and the Nation

Public School Graduates	N Graduates		Graduates Took One or More AP Exams ^{ab}				Graduates Earned One or More AP Scores of 3 or Higher ^{ab}			
			N		%		N		%	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
MCPS	10,463	10,628	6,858	7,032	65.5	66.2	5,364	5,541	51.3	52.1
Maryland ^c	56,218	55,009	27,715	27,388	49.3	49.8	17,095	17,183	30.4	31.2
Nation ^c	3,138,860	3,117,638	1,136,267	1,174,554	36.2	37.7	687,410	711,518	21.9	22.8

Note. AP = Advanced Placement. Number of 2016 graduates in Maryland and the nation was revised because Western Interstate Commission for Higher Education changed the projected number of high school graduates in the 9th Edition of *Knocking at the College Door*. Because of the revision, the percentage of AP exam participation and performance for the State of Maryland and the nation is different with the AP/IB exam reports published in prior years. AP exam results appearing in this report should not be compared to those in previous reports.

^a AP exam results in MCPS reflect all scores received by September 2017.

^b Source: College Board, *AP Cohort Data Report: Graduating Class of 2016 and AP Cohort Data: Graduating Class of 2017*.

^c Source: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates, 9th Edition*.

Table A2. Number and Percentage of Graduates in the MCPS Class of 2017 Who Took One or More Advanced Placement Exams and Earned a Score of 3 or Higher by Student Group

Student Group	N Graduates	Graduates Took One or More AP Exams		Graduates Earned One or More AP Scores of 3 or Higher	
		N	%	N	%
All Students ^a	10,628	7,032	66.2	5,541	52.1
Male	5,411	3,290	60.8	2,593	47.9
Female	5,217	3,742	71.7	2,948	56.5
Asian	1,588	1,334	84.0	1,148	72.3
Male	815	669	82.1	572	70.2
Female	773	665	86.0	576	74.5
Black or African American	2,344	1,154	49.2	661	28.2
Male	1,178	479	40.7	268	22.8
Female	1,166	675	57.9	393	33.7
Hispanic/Latino	2,667	1,305	48.9	942	35.3
Male	1,360	569	41.8	406	29.9
Female	1,307	736	56.3	536	41.0
White	3,575	2,931	82.0	2,534	70.9
Male	1,833	1,430	78.0	1,232	67.2
Female	1,742	1,501	86.2	1,302	74.7
Two or More Races	434	302	69.6	252	58.1
Male	216	142	65.7	115	53.2
Female	218	160	73.4	137	62.8
Service Groups					
FARMS	2,620	1,220	46.6	749	28.6
Special Education	904	213	23.6	130	14.4
LEP	705	264	37.4	210	29.8

Note. AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; LEP = Limited English Proficiency. AP exam results reflect all scores received by September 2017. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates, but are not reported separately due to small sample size. Results are reported separately for graduates who received FARMS, special education, and LEP services during Grade 12.

^aIncludes graduates enrolled in MCPS special schools during Grade 12.

Table A3. Number and Percentage of Graduates in the MCPS Class of 2017 Who Took One or More Advanced Placement Exams and Earned a Score of 3 or Higher by High School

High School	N Graduates	Graduates Took One or More AP Exams		Graduates Earned One or More AP Scores of 3 or Higher	
		N	%	N	%
All Students ^a	10,628	7,032	66.2	5,541	52.1
Bethesda-Chevy Chase	476	384	80.7	334	70.2
Montgomery Blair	664	412	62.0	354	53.3
James Hubert Blake	361	231	64.0	151	41.8
Winston Churchill	504	431	85.5	394	78.2
Clarksburg	483	238	49.3	179	37.1
Damascus	253	177	70.0	122	48.2
Albert Einstein	354	219	61.9	164	46.3
Gaithersburg	462	230	49.8	160	34.6
Walter Johnson	553	427	77.2	383	69.3
John F. Kennedy	339	134	39.5	57	16.8
Col. Zadok Magruder	344	198	57.6	160	46.5
Richard Montgomery	572	426	74.5	375	65.6
Northwest	514	346	67.3	258	50.2
Northwood	343	211	61.5	109	31.8
Paint Branch	452	248	54.9	183	40.5
Poolesville	279	237	84.9	217	77.8
Quince Orchard	492	404	82.1	299	60.8
Rockville	297	200	67.3	133	44.8
Seneca Valley	265	84	31.7	58	21.9
Sherwood	459	331	72.1	264	57.5
Springbrook	421	237	56.3	136	32.3
Watkins Mill	347	136	39.2	75	21.6
Wheaton	295	184	62.4	124	42.0
Walt Whitman	521	447	85.8	431	82.7
Thomas S. Wootton	532	454	85.3	420	78.9

Note. AP = Advanced Placement. AP exam results reflect all scores received by September 2017.

^a Includes graduates enrolled in MCPS special schools during Grade 12.

Table A4. Number and Percentage of Graduates in the MCPS Class of 2017 Who Took One or More Advanced Placement Exams by High School and Race/Ethnicity

High School	N Graduates						N Graduates Took One or More AP Exams						% Graduates Took One or More AP Exams					
	All	AS	BL	HI	WH	MU	All	AS	BL	HI	WH	MU	All	AS	BL	HI	WH	MU
All Students ^a	10,628	1,588	2,344	2,667	3,575	434	7,032	1,334	1,154	1,305	2,931	302	66.2	84.0	49.2	48.9	82.0	69.6
Bethesda-CC	476	--	68	76	289	24	384	--	38	49	260	20	80.7	89.5	55.9	64.5	90.0	83.3
Blair	664	92	200	183	164	25	412	77	105	64	148	18	62.0	83.7	52.5	35.0	90.2	72.0
Blake	361	36	156	78	79	--	231	31	93	38	60	--	64.0	86.1	59.6	48.7	75.9	75.0
Churchill	504	104	34	42	299	23	431	96	25	32	258	20	85.5	92.3	73.5	76.2	86.3	87.0
Clarksburg	483	88	131	118	122	23	238	71	44	37	76	10	49.3	80.7	33.6	31.4	62.3	43.5
Damascus	253	--	33	44	152	--	177	--	20	24	116	--	70.0	84.6	60.6	54.5	76.3	50.0
Einstein	354	36	80	166	61	--	219	27	44	97	45	--	61.9	75.0	55.0	58.4	73.8	60.0
Gaithersburg	462	40	137	192	83	--	230	26	57	93	52	--	49.8	65.0	41.6	48.4	62.7	--
Walter Johnson	553	62	54	105	293	37	427	50	24	69	251	33	77.2	80.6	44.4	65.7	85.7	89.2
Kennedy	339	33	109	173	--	--	134	22	41	62	--	--	39.5	66.7	37.6	35.8	43.8	--
Magruder	344	62	55	110	106	--	198	44	16	54	76	--	57.6	71.0	29.1	49.1	71.7	72.7
R. Montgomery	572	160	88	127	164	32	426	139	52	73	139	22	74.5	86.9	59.1	57.5	84.8	68.8
Northwest	514	90	138	90	166	30	346	77	70	52	127	20	67.3	85.6	50.7	57.8	76.5	66.7
Northwood	343	26	86	167	56	--	211	21	58	85	41	--	61.5	80.8	67.4	50.9	73.2	--
Paint Branch	452	67	233	92	40	--	248	53	116	38	30	--	54.9	79.1	49.8	41.3	75.0	56.3
Poolesville	279	--	--	24	140	--	237	--	--	17	114	--	84.9	≥95.0	58.3	70.8	81.4	83.3
Quince Orchard	492	--	73	106	231	--	404	--	53	64	213	--	82.1	≥95.0	72.6	60.4	92.2	73.7
Rockville	297	41	41	105	100	--	200	35	18	60	80	--	67.3	85.4	43.9	57.1	80.0	70.0
Seneca Valley	265	32	79	82	62	--	84	18	15	15	30	--	31.7	56.3	19.0	18.3	48.4	60.0
Sherwood	459	68	90	54	227	--	331	52	47	32	187	--	72.1	76.5	52.2	59.3	82.4	65.0
Springbrook	421	41	182	139	40	--	237	35	102	53	31	--	56.3	85.4	56.0	38.1	77.5	83.3
Watkins Mill	347	32	117	139	40	--	136	22	27	61	21	--	39.2	68.8	23.1	43.9	52.5	29.4
Wheaton	295	34	85	147	24	--	184	30	59	71	21	--	62.4	88.2	69.4	48.3	87.5	--
Whitman	521	67	--	50	366	--	447	58	--	36	325	--	85.8	86.6	60.0	72.0	88.8	90.0
Wootton	532	192	32	46	244	--	454	178	13	29	218	--	85.3	92.7	40.6	63.0	89.3	88.9

Note. AP = Advanced Placement; AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP exam results reflect all scores received by September 2017. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates, but are not reported separately due to small sample size. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% are noted as ≥95.0 or ≤5.0, respectively, and the numbers of graduates and of graduates who took one or more AP exams are not reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate is reported.

^aIncludes graduates enrolled in MCPS special schools during Grade 12.

Table A5. Number and Percentage of Graduates in the MCPS Class of 2017 Who Took One or More Advanced Placement Exams by High School, Gender, and Service Group

High School	N Graduates					N Graduates Took One or More AP Exams					% Graduates Took One or More AP Exams				
	Male	Female	FARMS	Sp.Ed.	LEP	Male	Female	FARMS	Sp.Ed.	LEP	Male	Female	FARMS	Sp.Ed.	LEP
All Students ^a	5,411	5,217	2,620	904	705	3,290	3,742	1,220	213	264	60.8	71.7	46.6	23.6	37.4
Bethesda-CC	245	231	55	39	--	185	199	25	14	--	75.5	86.1	45.5	35.9	26.3
Blair	341	323	235	37	67	198	214	104	3	19	58.1	66.3	44.3	8.1	28.4
Blake	155	206	119	26	--	85	146	64	3	--	54.8	70.9	53.8	11.5	--
Churchill	262	242	--	60	--	217	214	--	25	--	82.8	88.4	61.1	41.7	--
Clarksburg	232	251	116	--	--	93	145	37	--	--	40.1	57.8	31.9	≤5.0	5.6
Damascus	116	137	31	23	--	72	105	16	4	--	62.1	76.6	51.6	17.4	--
Einstein	135	219	145	32	29	70	149	80	5	14	51.9	68.0	55.2	15.6	48.3
Gaithersburg	239	223	189	50	71	97	133	88	7	36	40.6	59.6	46.6	14.0	50.7
Walter Johnson	297	256	34	47	30	231	196	17	23	12	77.8	76.6	50.0	48.9	40.0
Kennedy	188	151	170	34	56	61	73	67	2	15	32.4	48.3	39.4	5.9	26.8
Magruder	175	169	95	--	--	87	111	39	--	--	49.7	65.7	41.1	≤5.0	30.8
R. Montgomery	275	297	100	38	44	193	233	58	12	18	70.2	78.5	58.0	31.6	40.9
Northwest	262	252	124	54	--	170	176	57	13	--	64.9	69.8	46.0	24.1	--
Northwood	176	167	146	39	55	100	111	77	13	21	56.8	66.5	52.7	33.3	38.2
Paint Branch	248	204	138	31	--	121	127	58	2	--	48.8	62.3	42.0	6.5	--
Poolesville	146	133	--	--	--	122	115	--	--	--	83.6	86.5	37.5	42.9	--
Quince Orchard	251	241	107	36	27	200	204	75	13	13	79.7	84.6	70.1	36.1	48.1
Rockville	160	137	88	41	27	102	98	53	12	10	63.8	71.5	60.2	29.3	37.0
Seneca Valley	137	128	77	--	24	29	55	17	--	3	21.2	43.0	22.1	≤5.0	12.5
Sherwood	240	219	58	--	37	159	172	23	--	14	66.3	78.5	39.7	20.0	37.8
Springbrook	223	198	183	39	37	112	125	83	5	8	50.2	63.1	45.4	12.8	21.6
Watkins Mill	195	152	173	40	44	66	70	64	4	21	33.8	46.1	37.0	10.0	47.7
Wheaton	168	127	148	34	28	97	87	87	6	14	57.7	68.5	58.8	17.6	50.0
Whitman	253	268	--	45	38	207	240	--	21	21	81.8	89.6	--	46.7	55.3
Wootton	257	275	26	25	--	212	242	10	9	--	82.5	88.0	38.5	36.0	38.5

Note. AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; Sp.Ed. = Special Education; LEP = Limited English Proficiency. AP exam results reflect all scores received by September 2017. Results are reported separately for graduates who received FARMS, special education, and LEP services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% are noted as ≥95.0 or ≤5.0, respectively, and the numbers of graduates and of graduates who took one or more AP exams are not reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate is reported.

^aIncludes graduates enrolled in MCPS special schools during Grade 12.

Table A6. Number and Percentage of Graduates in the MCPS Class of 2017 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School and Race/Ethnicity

High School	N Graduates						N Graduates Earned One or More AP Scores of 3 or Higher						% Graduates Earned One or More AP Scores of 3 or Higher					
	All	AS	BL	HI	WH	MU	All	AS	BL	HI	WH	MU	All	AS	BL	HI	WH	MU
All Students ^a	10,628	1,588	2,344	2,667	3,575	434	5,541	1,148	661	942	2,534	252	52.1	72.3	28.2	35.3	70.9	58.1
Bethesda-CC	476	--	68	76	289	24	334	--	25	39	236	20	70.2	73.7	36.8	51.3	81.7	83.3
Blair	664	92	200	183	164	25	354	77	64	54	142	17	53.3	83.7	32.0	29.5	86.6	68.0
Blake	361	36	156	78	79	--	151	25	51	23	45	--	41.8	69.4	32.7	29.5	57.0	58.3
Churchill	504	104	34	42	299	23	394	90	23	29	232	20	78.2	86.5	67.6	69.0	77.6	87.0
Clarksburg	483	88	131	118	122	23	179	56	27	21	65	10	37.1	63.6	20.6	17.8	53.3	43.5
Damascus	253	--	33	44	152	--	122	--	14	18	76	--	48.2	61.5	42.4	40.9	50.0	50.0
Einstein	354	36	80	166	61	--	164	21	28	69	43	--	46.3	58.3	35.0	41.6	70.5	30.0
Gaithersburg	462	40	137	192	83	--	160	20	31	73	34	--	34.6	50.0	22.6	38.0	41.0	--
Walter Johnson	553	62	54	105	293	37	383	44	18	57	233	31	69.3	71.0	33.3	54.3	79.5	83.8
Kennedy	339	33	109	173	--	--	57	9	8	35	--	--	16.8	27.3	7.3	20.2	18.8	--
Magruder	344	62	55	110	106	--	160	37	9	48	61	--	46.5	59.7	16.4	43.6	57.5	45.5
R. Montgomery	572	160	88	127	164	32	375	130	43	59	126	16	65.6	81.3	48.9	46.5	76.8	50.0
Northwest	514	90	138	90	166	30	258	66	36	35	104	17	50.2	73.3	26.1	38.9	62.7	56.7
Northwood	343	26	86	167	56	--	109	13	23	43	27	--	31.8	50.0	26.7	25.7	48.2	--
Paint Branch	452	67	233	92	40	--	183	42	81	26	26	--	40.5	62.7	34.8	28.3	65.0	43.8
Poolesville	279	--	--	24	140	--	217	--	--	16	100	--	77.8	≥95.0	58.3	66.7	71.4	66.7
Quince Orchard	492	63	73	106	231	--	299	49	21	47	172	--	60.8	77.8	28.8	44.3	74.5	52.6
Rockville	297	41	41	105	100	--	133	23	8	36	63	--	44.8	56.1	19.5	34.3	63.0	30.0
Seneca Valley	265	32	79	82	62	--	58	16	11	5	22	--	21.9	50.0	13.9	6.1	35.5	40.0
Sherwood	459	68	90	54	227	--	264	44	35	27	147	--	57.5	64.7	38.9	50.0	64.8	55.0
Springbrook	421	41	182	139	40	--	136	23	41	36	27	--	32.3	56.1	22.5	25.9	67.5	50.0
Watkins Mill	347	32	--	139	40	--	75	11	--	40	16	--	21.6	34.4	≤5.0	28.8	40.0	17.6
Wheaton	295	34	85	147	24	--	124	25	34	46	17	--	42.0	73.5	40.0	31.3	70.8	--
Whitman	521	67	--	50	366	--	431	55	--	34	314	--	82.7	82.1	60.0	68.0	85.8	90.0
Wootton	532	192	32	46	244	--	420	168	8	26	203	--	78.9	87.5	25.0	56.5	83.2	83.3

Note. AP = Advanced Placement; AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP exam results reflect all scores received by September 2017. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates, but are not reported separately due to small sample size. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% are noted as ≥95.0 or ≤5.0, respectively, and the numbers of graduates and of graduates who earned a score of 3 or higher on one or more AP exams are not reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate is reported.

^aIncludes graduates enrolled in MCPS special schools during Grade 12.

Table A7. Number and Percentage of Graduates in the MCPS Class of 2017 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School, Gender, and Service Group

High School	N Graduates					N Graduates Earned One or More AP Scores of 3 or Higher					% Graduates Earned One or More AP Scores of 3 or Higher				
	Male	Female	FARMS	Sp.Ed.	LEP	Male	Female	FARMS	Sp.Ed.	LEP	Male	Female	FARMS	Sp.Ed.	LEP
All Students ^a	5,411	5,217	2,620	904	705	2,593	2,948	749	130	210	47.9	56.5	28.6	14.4	29.8
Bethesda-CC	245	231	55	39	--	162	172	13	8	--	66.1	74.5	23.6	20.5	21.1
Blair	341	323	235	37	67	175	179	73	3	14	51.3	55.4	31.1	8.1	20.9
Blake	155	206	119	--	--	51	100	38	--	--	32.9	48.5	31.9	≤5.0	--
Churchill	262	242	--	60	--	195	199	--	15	--	74.4	82.2	55.6	25.0	--
Clarksburg	232	251	116	--	--	77	102	21	--	--	33.2	40.6	18.1	≤5.0	5.6
Damascus	116	137	31	--	--	45	77	10	--	--	38.8	56.2	32.3	≤5.0	--
Einstein	135	219	145	32	29	47	117	54	3	12	34.8	53.4	37.2	9.4	41.4
Gaithersburg	239	223	189	50	71	65	95	68	5	27	27.2	42.6	36.0	10.0	38.0
Walter Johnson	297	256	34	47	30	207	176	11	20	10	69.7	68.8	32.4	42.6	33.3
Kennedy	188	151	170	--	56	28	29	34	--	13	14.9	19.2	20.0	≤5.0	23.2
Magruder	175	169	95	--	--	74	86	30	--	--	42.3	50.9	31.6	≤5.0	30.8
R. Montgomery	275	297	100	38	44	166	209	47	8	16	60.4	70.4	47.0	21.1	36.4
Northwest	262	252	124	54	--	126	132	35	7	--	48.1	52.4	28.2	13.0	--
Northwood	176	167	146	39	55	50	59	33	3	15	28.4	35.3	22.6	7.7	27.3
Paint Branch	248	204	138	--	--	94	89	36	--	--	37.9	43.6	26.1	≤5.0	--
Poolesville	146	133	--	--	--	113	104	--	--	--	77.4	78.2	25.0	35.7	--
Quince Orchard	251	241	107	36	27	147	152	48	7	13	58.6	63.1	44.9	19.4	48.1
Rockville	160	137	88	41	27	63	70	37	7	8	39.4	51.1	42.0	17.1	29.6
Seneca Valley	137	128	77	--	24	17	41	7	--	2	12.4	32.0	9.1	≤5.0	8.3
Sherwood	240	219	58	--	37	122	142	17	--	11	50.8	64.8	29.3	≤5.0	29.7
Springbrook	223	198	183	39	37	65	71	38	3	7	29.1	35.9	20.8	7.7	18.9
Watkins Mill	195	152	173	--	44	40	35	31	--	15	20.5	23.0	17.9	≤5.0	34.1
Wheaton	168	127	148	34	28	62	62	45	5	10	36.9	48.8	30.4	14.7	35.7
Whitman	253	268	--	45	38	202	229	--	18	19	79.8	85.4	--	40.0	50.0
Wootton	257	275	26	25	--	199	221	6	7	--	77.4	80.4	23.1	28.0	23.1

Note. AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; Sp.Ed. = Special Education; LEP = Limited English Proficiency. AP exam results reflect all scores received by September 2017. Results are reported separately for graduates who received FARMS, special education, and LEP services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% are noted as ≥95.0 or ≤5.0, respectively, and the numbers of graduates and of graduates who earned a score of 3 or higher on one or more AP exams are not reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate is reported.

^aIncludes graduates enrolled in MCPS special schools during Grade 12.

Table B1. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by Student Group

Demographic Group	N Graduates	Graduates Took One or More AP Exams				Graduates Took One or More IB Exams				Graduates Met College Readiness Score ^a			
		Graduates Took One or More AP Exams		Earned One or More AP Scores of 3 or Higher		Graduates Took One or More IB Exams		Earned One or More IB Scores of 4 or Higher		Graduates Took One or More AP/IB Exams		Graduates Met College Readiness Score ^a	
		N	%	N	%	N	%	N	%	N	%	N	%
All Students ^b	10,628	7,032	66.2	5,541	52.1	986	9.3	799	7.5	7,207	67.8	5,766	54.3
Male	5,411	3,290	60.8	2,593	47.9	430	7.9	338	6.2	3,370	62.3	2,688	49.7
Female	5,217	3,742	71.7	2,948	56.5	556	10.7	461	8.8	3,837	73.5	3,078	59.0
Asian	1,588	1,334	84.0	1,148	72.3	176	11.1	148	9.3	1,351	85.1	1,173	73.9
Male	815	669	82.1	572	70.2	79	9.7	64	7.9	677	83.1	584	71.7
Female	773	665	86.0	576	74.5	97	12.5	84	10.9	674	87.2	589	76.2
Black or African American	2,344	1,154	49.2	661	28.2	211	9.0	140	6.0	1,215	51.8	731	31.2
Male	1,178	479	40.7	268	22.8	78	6.6	--	≤5.0	502	42.6	292	24.8
Female	1,166	675	57.9	393	33.7	133	11.4	93	8.0	713	61.1	439	37.7
Hispanic/Latino	2,667	1,305	48.9	942	35.3	229	8.6	178	6.7	1,361	51.0	1,021	38.3
Male	1,360	569	41.8	406	29.9	109	8.0	84	6.2	597	43.9	442	32.5
Female	1,307	736	56.3	536	41.0	120	9.2	94	7.2	764	58.5	579	44.3
White	3,575	2,931	82.0	2,534	70.9	317	8.9	286	8.0	2,965	82.9	2,576	72.1
Male	1,833	1,430	78.0	1,232	67.2	145	7.9	125	6.8	1,448	79.0	1,248	68.1
Female	1,742	1,501	86.2	1,302	74.7	172	9.9	161	9.2	1,517	87.1	1,328	76.2
Two or More Races	434	302	69.6	252	58.1	53	12.2	47	10.8	309	71.2	261	60.1
Male	216	142	65.7	115	53.2	19	8.8	18	8.3	145	67.1	122	56.5
Female	218	160	73.4	137	62.8	34	15.6	29	13.3	164	75.2	139	63.8
FARMS	2,620	1,220	46.6	749	28.6	230	8.8	153	5.8	1,283	49.0	827	31.6
Special Education	904	213	23.6	130	14.4	--	≤5.0	--	≤5.0	216	23.9	133	14.7
Limited English Proficiency	705	264	37.4	210	29.8	36	5.1	--	≤5.0	278	39.4	222	31.5

Note. AP = Advanced Placement; IB = International Baccalaureate; FARMS = Free and Reduced-price Meals System. AP or IB exam results reflect all scores received by September 2017. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates, but are not reported separately due to small sample size. Results are reported separately for graduates who received FARMS, special education, and LEP services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% are noted as ≥95.0 or ≤5.0, respectively, and the numbers of graduates who took one or more IB exams and of graduates who earned a score of 4 or higher on one or more IB exams are not reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate is reported.

^aThe college readiness scores are met by attaining at least an AP exam score of 3 or higher or at least an IB exam score of 4 or higher.

^bIncludes graduates enrolled in MCPS special schools during Grade 12.

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
All Students ^b	All	10,628	7,032	66.2	5,541	52.1	986	9.3	799	7.5	7,207	67.8	5,766	54.3												
	AS	1,588	1,334	84.0	1,148	72.3	176	11.1	148	9.3	1,351	85.1	1,173	73.9												
	BL	2,344	1,154	49.2	661	28.2	211	9.0	140	6.0	1,215	51.8	731	31.2												
	HI	2,667	1,305	48.9	942	35.3	229	8.6	178	6.7	1,361	51.0	1,021	38.3												
	WH	3,575	2,931	82.0	2,534	70.9	317	8.9	286	8.0	2,965	82.9	2,576	72.1												
	MU	434	302	69.6	252	58.1	53	12.2	47	10.8	309	71.2	261	60.1												
	FARMS	2,620	1,220	46.6	749	28.6	230	8.8	153	5.8	1,283	49.0	827	31.6												
	Sp. Ed.	904	213	23.6	130	14.4	--	≤5.0	--	≤5.0	216	23.9	133	14.7												
	LEP	705	264	37.4	210	29.8	36	5.1	--	≤5.0	278	39.4	222	31.5												
Bethesda-Chevy Chase ^c	All	476	384	80.7	334	70.2	192	40.3	171	35.9	390	81.9	350	73.5												
	AS	--	--	89.5	--	73.7	--	36.8	--	36.8	--	89.5	--	78.9												
	BL	68	38	55.9	25	36.8	15	22.1	10	14.7	39	57.4	28	41.2												
	HI	76	49	64.5	39	51.3	20	26.3	19	25.0	49	64.5	42	55.3												
	WH	289	260	90.0	236	81.7	135	46.7	120	41.5	265	91.7	245	84.8												
	MU	24	20	83.3	20	83.3	15	62.5	15	62.5	20	83.3	20	83.3												
	FARMS	55	25	45.5	13	23.6	6	10.9	3	5.5	26	47.3	14	25.5												
	Sp. Ed.	39	14	35.9	8	20.5	3	7.7	2	5.1	14	35.9	8	20.5												
	LEP	--	--	26.3	--	21.1	--	10.5	--	5.3	--	26.3	--	21.1												
Montgomery Blair	All	664	412	62.0	354	53.3					412	62.0	354	53.3												
	AS	92	77	83.7	77	83.7					77	83.7	77	83.7												
	BL	200	105	52.5	64	32.0					105	52.5	64	32.0												
	HI	183	64	35.0	54	29.5					64	35.0	54	29.5												
	WH	164	148	90.2	142	86.6					148	90.2	142	86.6												
	MU	25	18	72.0	17	68.0					18	72.0	17	68.0												
	FARMS	235	104	44.3	73	31.1					104	44.3	73	31.1												
	Sp. Ed.	37	3	8.1	3	8.1					3	8.1	3	8.1												
	LEP	67	19	28.4	14	20.9					19	28.4	14	20.9												

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N		%		N		%		N		%		N		%		N		%		N		%	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%		
James Hubert Blake	All	361	231	64.0	151	41.8					231	64.0	151	41.8												
	AS	36	31	86.1	25	69.4					31	86.1	25	69.4												
	BL	156	93	59.6	51	32.7					93	59.6	51	32.7												
	HI	78	38	48.7	23	29.5					38	48.7	23	29.5												
	WH	79	60	75.9	45	57.0					60	75.9	45	57.0												
	MU	--	--	75.0	--	58.3					--	75.0	--	58.3												
	FARMS	119	64	53.8	38	31.9					64	53.8	38	31.9												
	Sp. Ed.	26	3	11.5	--	≤5.0					3	11.5	--	≤5.0												
	LEP	--	--	--	--	--					--	--	--	--												
Winston Churchill	All	504	431	85.5	394	78.2					431	85.5	394	78.2												
	AS	104	96	92.3	90	86.5					96	92.3	90	86.5												
	BL	34	25	73.5	23	67.6					25	73.5	23	67.6												
	HI	42	32	76.2	29	69.0					32	76.2	29	69.0												
	WH	299	258	86.3	232	77.6					258	86.3	232	77.6												
	MU	23	20	87.0	20	87.0					20	87.0	20	87.0												
	FARMS	--	--	61.1	--	55.6					--	61.1	--	55.6												
	Sp. Ed.	60	25	41.7	15	25.0					25	41.7	15	25.0												
	LEP	--	--	--	--	--					--	--	--	--												
Clarksburg	All	483	238	49.3	179	37.1					238	49.3	179	37.1												
	AS	88	71	80.7	56	63.6					71	80.7	56	63.6												
	BL	131	44	33.6	27	20.6					44	33.6	27	20.6												
	HI	118	37	31.4	21	17.8					37	31.4	21	17.8												
	WH	122	76	62.3	65	53.3					76	62.3	65	53.3												
	MU	23	10	43.5	10	43.5					10	43.5	10	43.5												
	FARMS	116	37	31.9	21	18.1					37	31.9	21	18.1												
	Sp. Ed.	--	--	≤5.0	--	≤5.0					--	≤5.0	--	≤5.0												
	LEP	--	--	5.6	--	5.6					--	5.6	--	5.6												

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N		%		N		%		N		%		N		%		N		%		N		%	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%		
Damascus	All	253	177	70.0	122	48.2							177	70.0	122	48.2										
	AS	--	--	84.6	--	61.5							--	84.6	--	61.5										
	BL	33	20	60.6	14	42.4							20	60.6	14	42.4										
	HI	44	24	54.5	18	40.9							24	54.5	18	40.9										
	WH	152	116	76.3	76	50.0							116	76.3	76	50.0										
	MU	--	--	50.0	--	50.0							--	50.0	--	50.0										
	FARMS	31	16	51.6	10	32.3							16	51.6	10	32.3										
	Sp. Ed.	23	4	17.4	--	≤5.0							4	17.4	--	≤5.0										
LEP	--	--	--	--	--							--	--	--	--											
Albert Einstein ^c	All	354	219	61.9	164	46.3	41	11.6	38	10.7	221	62.4	169	47.7												
	AS	36	27	75.0	21	58.3	8	22.2	8	22.2	27	75.0	21	58.3												
	BL	80	44	55.0	28	35.0	5	6.3	5	6.3	44	55.0	29	36.3												
	HI	166	97	58.4	69	41.6	--	≤5.0	--	≤5.0	97	58.4	71	42.8												
	WH	61	45	73.8	43	70.5	19	31.1	18	29.5	46	75.4	44	72.1												
	MU	--	--	60.0	--	30.0	--	10.0	--	10.0	--	70.0	--	40.0												
	FARMS	145	80	55.2	54	37.2	--	≤5.0	--	≤5.0	80	55.2	56	38.6												
	Sp. Ed.	32	5	15.6	3	9.4	--	≤5.0	--	≤5.0	5	15.6	3	9.4												
LEP	29	14	48.3	12	41.4	--	≤5.0	--	≤5.0	14	48.3	12	41.4													
Gaithersburg	All	462	230	49.8	160	34.6					230	49.8	160	34.6												
	AS	40	26	65.0	20	50.0					26	65.0	20	50.0												
	BL	137	57	41.6	31	22.6					57	41.6	31	22.6												
	HI	192	93	48.4	73	38.0					93	48.4	73	38.0												
	WH	83	52	62.7	34	41.0					52	62.7	34	41.0												
	MU	--	--	--	--	--					--	--	--	--												
	FARMS	189	88	46.6	68	36.0					88	46.6	68	36.0												
	Sp. Ed.	50	7	14.0	5	10.0					7	14.0	5	10.0												
LEP	71	36	50.7	27	38.0					36	50.7	27	38.0													

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Walter Johnson	All	553	427	77.2	383	69.3					427	77.2	383	69.3					427	77.2	383	69.3				
	AS	62	50	80.6	44	71.0					50	80.6	44	71.0					50	80.6	44	71.0				
	BL	54	24	44.4	18	33.3					24	44.4	18	33.3					24	44.4	18	33.3				
	HI	105	69	65.7	57	54.3					69	65.7	57	54.3					69	65.7	57	54.3				
	WH	293	251	85.7	233	79.5					251	85.7	233	79.5					251	85.7	233	79.5				
	MU	37	33	89.2	31	83.8					33	89.2	31	83.8					33	89.2	31	83.8				
	FARMS	34	17	50.0	11	32.4					17	50.0	11	32.4					17	50.0	11	32.4				
	Sp. Ed.	47	23	48.9	20	42.6					23	48.9	20	42.6					23	48.9	20	42.6				
	LEP	30	12	40.0	10	33.3					12	40.0	10	33.3					12	40.0	10	33.3				
John F. Kennedy ^c	All	339	134	39.5	57	16.8	134	39.5	61	18.0	178	52.5	93	27.4					178	52.5	93	27.4				
	AS	33	22	66.7	9	27.3	20	60.6	8	24.2	29	87.9	14	42.4					29	87.9	14	42.4				
	BL	109	41	37.6	8	7.3	50	45.9	21	19.3	59	54.1	23	21.1					59	54.1	23	21.1				
	HI	173	62	35.8	35	20.2	56	32.4	27	15.6	79	45.7	49	28.3					79	45.7	49	28.3				
	WH	--	--	43.8	--	18.8	--	31.3	--	18.8	--	50.0	--	31.3					--	50.0	--	31.3				
	MU	--	--	--	--	--	--	--	--	--	--	--	--	--					--	--	--	--				
	FARMS	170	67	39.4	34	20.0	72	42.4	32	18.8	92	54.1	52	30.6					92	54.1	52	30.6				
	Sp. Ed.	34	2	5.9	--	≤5.0	2	5.9	--	≤5.0	2	5.9	--	≤5.0					2	5.9	--	≤5.0				
	LEP	56	15	26.8	13	23.2	13	23.2	8	14.3	20	35.7	15	26.8					20	35.7	15	26.8				
Col. Zadok Magruder	All	344	198	57.6	160	46.5					198	57.6	160	46.5					198	57.6	160	46.5				
	AS	62	44	71.0	37	59.7					44	71.0	37	59.7					44	71.0	37	59.7				
	BL	55	16	29.1	9	16.4					16	29.1	9	16.4					16	29.1	9	16.4				
	HI	110	54	49.1	48	43.6					54	49.1	48	43.6					54	49.1	48	43.6				
	WH	106	76	71.7	61	57.5					76	71.7	61	57.5					76	71.7	61	57.5				
	MU	--	--	72.7	--	45.5					--	72.7	--	45.5					--	72.7	--	45.5				
	FARMS	95	39	41.1	30	31.6					39	41.1	30	31.6					39	41.1	30	31.6				
	Sp. Ed.	--	--	≤5.0	--	≤5.0					--	≤5.0	--	≤5.0					--	≤5.0	--	≤5.0				
	LEP	--	--	30.8	--	30.8				--	30.8	--	30.8					--	30.8	--	30.8					

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Richard Montgomery ^c	All	572	426	74.5	375	65.6	170	29.7	169	29.5	429	75.0	384	67.1												
	AS	160	139	86.9	130	81.3	71	44.4	71	44.4	139	86.9	132	82.5												
	BL	88	52	59.1	43	48.9	22	25.0	22	25.0	53	60.2	45	51.1												
	HI	127	73	57.5	59	46.5	18	14.2	17	13.4	73	57.5	60	47.2												
	WH	164	139	84.8	126	76.8	47	28.7	47	28.7	140	85.4	128	78.0												
	MU	32	22	68.8	16	50.0	12	37.5	12	37.5	23	71.9	18	56.3												
	FARMS	100	58	58.0	47	47.0	11	11.0	11	11.0	58	58.0	48	48.0												
	Sp. Ed.	38	12	31.6	8	21.1	2	5.3	2	5.3	12	31.6	8	21.1												
	LEP	44	18	40.9	16	36.4	--	≤5.0	--	≤5.0	18	40.9	16	36.4												
Northwest	All	514	346	67.3	258	50.2					346	67.3	258	50.2												
	AS	90	77	85.6	66	73.3					77	85.6	66	73.3												
	BL	138	70	50.7	36	26.1					70	50.7	36	26.1												
	HI	90	52	57.8	35	38.9					52	57.8	35	38.9												
	WH	166	127	76.5	104	62.7					127	76.5	104	62.7												
	MU	30	20	66.7	17	56.7					20	66.7	17	56.7												
	FARMS	124	57	46.0	35	28.2					57	46.0	35	28.2												
	Sp. Ed.	54	13	24.1	7	13.0					13	24.1	7	13.0												
	LEP	--	--	--	--	--					--	--	--	--												
Northwood	All	343	211	61.5	109	31.8					211	61.5	109	31.8												
	AS	26	21	80.8	13	50.0					21	80.8	13	50.0												
	BL	86	58	67.4	23	26.7					58	67.4	23	26.7												
	HI	167	85	50.9	43	25.7					85	50.9	43	25.7												
	WH	56	41	73.2	27	48.2					41	73.2	27	48.2												
	MU	--	--	--	--	--					--	--	--	--												
	FARMS	146	77	52.7	33	22.6					77	52.7	33	22.6												
	Sp. Ed.	39	13	33.3	3	7.7					13	33.3	3	7.7												
	LEP	55	21	38.2	15	27.3					21	38.2	15	27.3												

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Took One or More IB Exams				Graduates Met College Readiness Scores ^a			
			N	%	N	%	N	%	N	%	N	%	N	%
Paint Branch	All	452	248	54.9	183	40.5					248	54.9	183	40.5
	AS	67	53	79.1	42	62.7					53	79.1	42	62.7
	BL	233	116	49.8	81	34.8					116	49.8	81	34.8
	HI	92	38	41.3	26	28.3					38	41.3	26	28.3
	WH	40	30	75.0	26	65.0					30	75.0	26	65.0
	MU	--	--	56.3	--	43.8					--	56.3	--	43.8
	FARMS	138	58	42.0	36	26.1					58	42.0	36	26.1
	Sp. Ed.	31	2	6.5	--	≤5.0					2	6.5	--	≤5.0
	LEP	--	--	--	--	--					--	--	--	--
Pooleville	All	279	237	84.9	217	77.8					237	84.9	217	77.8
	AS	--	--	≥95.0	--	≥95.0					--	≥95.0	--	≥95.0
	BL	--	--	58.3	--	58.3					--	58.3	--	58.3
	HI	24	17	70.8	16	66.7					17	70.8	16	66.7
	WH	140	114	81.4	100	71.4					114	81.4	100	71.4
	MU	--	--	83.3	--	66.7					--	83.3	--	66.7
	FARMS	--	--	37.5	--	25.0					--	37.5	--	25.0
	Sp. Ed.	--	--	42.9	--	35.7					--	42.9	--	35.7
	LEP	--	--	--	--	--					--	--	--	--
Quince Orchard	All	492	404	82.1	299	60.8					404	82.1	299	60.8
	AS	--	--	≥95.0	49	77.8					--	≥95.0	49	77.8
	BL	73	53	72.6	21	28.8					53	72.6	21	28.8
	HI	106	64	60.4	47	44.3					64	60.4	47	44.3
	WH	231	213	92.2	172	74.5					213	92.2	172	74.5
	MU	--	--	73.7	--	52.6					--	73.7	--	52.6
	FARMS	107	75	70.1	48	44.9					75	70.1	48	44.9
	Sp. Ed.	36	13	36.1	7	19.4					13	36.1	7	19.4
	LEP	27	13	48.1	13	48.1					13	48.1	13	48.1

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N		%		N		%		N		%		N		%		N		%		N		%	
Rockville ^c	All	297	200	67.3	133	44.8	77	25.9	73	24.6	211	71.0	158	53.2												
	AS	41	35	85.4	23	56.1	15	36.6	13	31.7	35	85.4	25	61.0												
	BL	41	18	43.9	8	19.5	4	9.8	4	9.8	18	43.9	9	22.0												
	HI	105	60	57.1	36	34.3	21	20.0	19	18.1	65	61.9	46	43.8												
	WH	100	80	80.0	63	63.0	33	33.0	33	33.0	86	86.0	73	73.0												
	MU	--	--	70.0	--	30.0	--	40.0	--	40.0	--	70.0	--	50.0												
	FARMS	88	53	60.2	37	42.0	10	11.4	9	10.2	54	61.4	38	43.2												
	Sp. Ed.	41	12	29.3	7	17.1	--	≤5.0	--	≤5.0	12	29.3	7	17.1												
	LEP	27	10	37.0	8	29.6	--	≤5.0	--	≤5.0	10	37.0	8	29.6												
Seneca Valley ^c	All	265	84	31.7	58	21.9	125	47.2	106	40.0	137	51.7	113	42.6												
	AS	32	18	56.3	16	50.0	21	65.6	17	53.1	23	71.9	20	62.5												
	BL	79	15	19.0	11	13.9	28	35.4	24	30.4	31	39.2	25	31.6												
	HI	82	15	18.3	5	6.1	32	39.0	29	35.4	33	40.2	30	36.6												
	WH	62	30	48.4	22	35.5	39	62.9	33	53.2	43	69.4	34	54.8												
	MU	--	--	60.0	--	40.0	--	50.0	--	30.0	--	70.0	--	40.0												
	FARMS	77	17	22.1	7	9.1	26	33.8	22	28.6	30	39.0	24	31.2												
	Sp. Ed.	--	--	≤5.0	--	≤5.0	--	≤5.0	--	≤5.0	--	≤5.0	--	≤5.0												
	LEP	24	3	12.5	2	8.3	4	16.7	4	16.7	5	20.8	5	20.8												
Sherwood	All	459	331	72.1	264	57.5					331	72.1	264	57.5												
	AS	68	52	76.5	44	64.7					52	76.5	44	64.7												
	BL	90	47	52.2	35	38.9					47	52.2	35	38.9												
	HI	54	32	59.3	27	50.0					32	59.3	27	50.0												
	WH	227	187	82.4	147	64.8					187	82.4	147	64.8												
	MU	--	--	65.0	--	55.0					--	65.0	--	55.0												
	FARMS	58	23	39.7	17	29.3					23	39.7	17	29.3												
	Sp. Ed.	--	--	20.0	--	≤5.0					--	20.0	--	≤5.0												
	LEP	37	14	37.8	11	29.7					14	37.8	11	29.7												

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Earned One or More AP Scores of 3 or Higher				Graduates Took One or More IB Exams				Graduates Earned One or More IB Scores of 4 or Higher				Graduates Took One or More AP/IB Exams				Graduates Met College Readiness Scores ^a			
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Springbrook ^c	All	421	237	56.3	136	32.3	103	24.5	77	18.3	243	57.7	158	37.5												
	AS	41	35	85.4	23	56.1	12	29.3	7	17.1	36	87.8	25	61.0												
	BL	182	102	56.0	41	22.5	47	25.8	33	18.1	105	57.7	57	31.3												
	HI	139	53	38.1	36	25.9	23	16.5	19	13.7	55	39.6	38	27.3												
	WH	40	31	77.5	27	67.5	15	37.5	14	35.0	31	77.5	28	70.0												
	MU	--	--	83.3	--	50.0	--	33.3	--	22.2	--	83.3	--	55.6												
	FARMS	183	83	45.4	38	20.8	36	19.7	27	14.8	87	47.5	51	27.9												
	Sp. Ed.	39	5	12.8	3	7.7	--	≤5.0	--	≤5.0	5	12.8	3	7.7												
	LEP	37	8	21.6	7	18.9	4	10.8	4	10.8	9	24.3	9	24.3												
Watkins Mill ^c	All	347	136	39.2	75	21.6	144	41.5	104	30.0	186	53.6	132	38.0												
	AS	32	22	68.8	11	34.4	22	68.8	17	53.1	26	81.3	20	62.5												
	BL	117	27	23.1	--	≤5.0	40	34.2	21	17.9	49	41.9	23	19.7												
	HI	139	61	43.9	40	28.8	51	36.7	42	30.2	75	54.0	62	44.6												
	WH	40	21	52.5	16	40.0	24	60.0	18	45.0	28	70.0	21	52.5												
	MU	--	--	29.4	--	17.6	--	41.2	--	35.3	--	47.1	--	35.3												
	FARMS	173	64	37.0	31	17.9	62	35.8	42	24.3	83	48.0	56	32.4												
	Sp. Ed.	40	4	10.0	--	≤5.0	6	15.0	4	10.0	7	17.5	4	10.0												
	LEP	44	21	47.7	15	34.1	13	29.5	10	22.7	27	61.4	20	45.5												
Wheaton	All	295	184	62.4	124	42.0					184	62.4	124	42.0												
	AS	34	30	88.2	25	73.5					30	88.2	25	73.5												
	BL	85	59	69.4	34	40.0					59	69.4	34	40.0												
	HI	147	71	48.3	46	31.3					71	48.3	46	31.3												
	WH	24	21	87.5	17	70.8					21	87.5	17	70.8												
	MU	--	--	--	--	--					--	--	--	--												
	FARMS	148	87	58.8	45	30.4					87	58.8	45	30.4												
	Sp. Ed.	34	6	17.6	5	14.7					6	17.6	5	14.7												
	LEP	28	14	50.0	10	35.7					14	50.0	10	35.7												

Continued

Table B2. Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of College Readiness Scores for the MCPS Class of 2017 by High School and Student Group

High School	Student Group	N Graduates	Graduates Took One or More AP Exams				Graduates Took One or More IB Exams				Graduates Met College Readiness Scores ^a			
			N	%	N	%	N	%	N	%	N	%	N	%
Walt Whitman	All	521	447	85.8	431	82.7					447	85.8	431	82.7
	AS	67	58	86.6	55	82.1					58	86.6	55	82.1
	BL	--	--	60.0	--	60.0					--	60.0	--	60.0
	HI	50	36	72.0	34	68.0					36	72.0	34	68.0
	WH	366	325	88.8	314	85.8					325	88.8	314	85.8
	MU	--	--	90.0	--	90.0					--	90.0	--	90.0
	FARMS	--	--	--	--	--					--	--	--	--
	Sp. Ed.	45	21	46.7	18	40.0					21	46.7	18	40.0
LEP	38	21	55.3	19	50.0					21	55.3	19	50.0	
Thomas S. Wootton	All	532	454	85.3	420	78.9					454	85.3	420	78.9
	AS	192	178	92.7	168	87.5					178	92.7	168	87.5
	BL	32	13	40.6	8	25.0					13	40.6	8	25.0
	HI	46	29	63.0	26	56.5					29	63.0	26	56.5
	WH	244	218	89.3	203	83.2					218	89.3	203	83.2
	MU	--	--	88.9	--	83.3					--	88.9	--	83.3
	FARMS	26	10	38.5	6	23.1					10	38.5	6	23.1
	Sp. Ed.	25	9	36.0	7	28.0					9	36.0	7	28.0
LEP	--	--	38.5	--	23.1					--	38.5	--	23.1	

Note. AP = Advanced Placement; IB = International Baccalaureate; AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races; FARMS = Free and Reduced-price Meals System; Sp. Ed. = Special Education; LEP = Limited English Proficiency. AP or IB exam results reflect all scores received by September 2017. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates, but are not reported separately due to small sample size. Results are reported separately for graduates who received FARMS, special education, and LEP services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% are noted as ≥ 95.0 or ≤ 5.0 , respectively, and the numbers of graduates, of graduates who took one or more AP and/or IB exams, of graduates who earned a college readiness score on one or more AP and/or IB exams are not reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate is reported.

^a The college readiness scores are met by attaining at least an AP exam score of 3 or higher or at least an IB exam score of 4 or higher.

^b Includes graduates enrolled MCPS in special schools during Grade 12.

^c Schools have graduates participating in IB exams.