

MEMORANDUM

July 14, 2022

Information - ANNUAL



Office of Shared Accountability
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

TO: High School Principals
FROM: Kecia L. Addison, Director of Shared Accountability *(Kecia)*
SUBJECT: ***2021 Advanced Placement and International Baccalaureate Course Enrollment and Exam Participation and Performance for High School Students in Montgomery County Public Schools***

Summary

- This memorandum provides information related to Advanced Placement (AP) and International Baccalaureate (IB) course enrollment, exam participation, and exam performance during the 2020–2021 school year. In this memo, the results of 2021 students were compared with those of 2019 students. It is important to note that 2019 students had in-person schooling but 2021 students experienced virtual learning. Additionally, 2021 students were allowed to reduce their course load due to challenges of learning during the pandemic. It is prudent to recognize the differences of 2019 and 2021 student cohorts when a comparison of the data is made.
- The College Board shifted their testing procedures in the 2019–2020 due to the COVID-19 pandemic and they continued in the 2020–2021 school year. During the COVID-19 pandemic, the format of virtual learning and access to technology may have had unintended consequences on students' enrollment in AP and IB courses and participation in exams. The reduction of course load for some students could decrease the enrollment in AP/IB courses. The decrease of AP/IB course offerings and course enrollment impacted AP/IB exam participation.
- In 2021, all 25 comprehensive high schools offered AP courses and 8 high schools provided IB programs. Of the 25 high schools, 15 high schools offered 30 or more AP/IB courses. Richard Montgomery (74), Bethesda-Chevy Chase (63), and John F. Kennedy (56) high schools offered the most AP/IB courses. Districtwide, nearly 53.0 percent of high school students enrolled in at least one AP or IB course in 2021. Over the past three school years, the AP/IB course enrollment rate decreased 3.3 percentage points.
- The number of AP exams taken by high school students was 31,750 in 2021, a decrease of 9,298 tests from 2019. The percent of AP exams taken by students with a score of 3 or higher was 68.1 in 2021, a 3.4 percentage-point decrease from 2019.
- In 2021, the 20 AP exams most frequently taken by students included: U.S. Government and Politics, English Language and Composition, World History, Psychology, U.S. History, Computer Science Principles, English Literature and Composition, Calculus BC, Calculus AB, Biology, Spanish Language and Culture, Statistics, Physics 1, Environmental Science, Computer Science A, Chemistry, Macroeconomics, Microeconomics, Human Geography, and Physics C: Mechanics.
- MCPS students decreased participation in the number of IB exams from 3,587 in 2019 to 3,084 in 2021. The percentage of IB exams taken by students with a score of 4 or higher increased 15.0 percentage points from 72.0 percent in 2019 to 87.0 percent in 2021. In 2021, the 10 IB exams most frequently taken by students included: English A: Language and Literature, History, Mathematics: Analysis and Approaches, Spanish B, Biology, Environmental Systems and Societies, Mathematics: Application and Interpretation, English A: Literature, Social and Cultural Anthropology, and Physics.

Links/Additional Information

More detailed information on AP/IB course and exam participation and performance can be accessed on the MCPS Data Dashboards via the following links.

- [AP/IB Course Enrollment](#)
- [AP/IB Exams Taken by High School Students](#)
- [AP Exam Participation and Performance for Test Takers](#)
- [AP Exam by Subject](#)
- [IB Exam Participation and Performance for Test Takers](#)
- [IB Exam by Subject](#)

Questions may be directed to Dr. Kecia L. Addison, director of shared accountability, via email.

Attachment

Approved by:

Stephanie S Sheron

Stephanie Sheron, Chief of Strategic Initiatives

Table A1. Number of Advanced Placement and International Baccalaureate Courses Offered from 2019 to 2021 by High School

High School	Number of AP Courses Offered			Number of IB Courses Offered			Number of AP/IB Courses Offered		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
MCPS	58	60	53	65	70	74	122	129	127
Bethesda-Chevy Chase	28	28	25	41	43	38	68	70	63
Montgomery Blair	34	36	32	n/a	n/a	n/a	34	36	32
James Hubert Blake	30	30	30	n/a	n/a	n/a	30	30	30
Winston Churchill	34	36	33	n/a	n/a	n/a	34	36	33
Clarksburg	29	30	27	n/a	n/a	n/a	29	30	27
Damascus	31	29	21	n/a	n/a	n/a	31	29	21
Albert Einstein	30	27	23	34	34	31	64	61	54
Gaithersburg	29	28	25	n/a	n/a	n/a	29	28	25
Walter Johnson	40	40	38	n/a	n/a	n/a	40	40	38
John F. Kennedy	14	14	10	43	47	46	56	60	56
Col. Zadok Magruder	28	28	22	n/a	n/a	n/a	28	28	22
Richard Montgomery	28	31	27	43	46	47	71	77	74
Northwest	28	30	29	n/a	n/a	n/a	28	30	29
Northwood	23	26	22	n/a	n/a	n/a	23	26	22
Paint Branch	19	19	21	n/a	n/a	n/a	19	19	21
Poolesville	33	31	29	n/a	n/a	n/a	33	31	29
Quince Orchard	34	34	31	n/a	n/a	n/a	34	34	31
Rockville	23	24	20	27	28	27	50	52	47
Seneca Valley	9	10	10	33	33	39	42	43	49
Sherwood	29	30	28	n/a	n/a	n/a	29	30	28
Springbrook	24	23	21	31	35	31	54	57	52
Watkins Mill	9	10	10	32	33	31	41	43	41
Wheaton	23	24	21	n/a	n/a	n/a	23	24	21
Walt Whitman	37	38	35	n/a	n/a	n/a	37	38	35
Thomas S. Wootton	35	39	34	n/a	n/a	n/a	35	39	34

Note. AP = Advanced Placement; IB = International Baccalaureate.

Appendix A

Table A1. Number of Advanced Placement and International Baccalaureate Courses Offered from 2019 to 2021 by High School

High School	Number of AP Courses Offered			Number of IB Courses Offered			Number of AP/IB Courses Offered		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
MCPS	58	60	53	65	70	74	122	129	127
Bethesda-Chevy Chase	28	28	25	41	43	38	68	70	63
Montgomery Blair	34	36	32	n/a	n/a	n/a	34	36	32
James Hubert Blake	30	30	30	n/a	n/a	n/a	30	30	30
Winston Churchill	34	36	33	n/a	n/a	n/a	34	36	33
Clarksburg	29	30	27	n/a	n/a	n/a	29	30	27
Damascus	31	29	21	n/a	n/a	n/a	31	29	21
Albert Einstein	30	27	23	34	34	31	64	61	54
Gaithersburg	29	28	25	n/a	n/a	n/a	29	28	25
Walter Johnson	40	40	38	n/a	n/a	n/a	40	40	38
John F. Kennedy	14	14	10	43	47	46	56	60	56
Col. Zadok Magruder	28	28	22	n/a	n/a	n/a	28	28	22
Richard Montgomery	28	31	27	43	46	47	71	77	74
Northwest	28	30	29	n/a	n/a	n/a	28	30	29
Northwood	23	26	22	n/a	n/a	n/a	23	26	22
Paint Branch	19	19	21	n/a	n/a	n/a	19	19	21
Poolesville	33	31	29	n/a	n/a	n/a	33	31	29
Quince Orchard	34	34	31	n/a	n/a	n/a	34	34	31
Rockville	23	24	20	27	28	27	50	52	47
Seneca Valley	9	10	10	33	33	39	42	43	49
Sherwood	29	30	28	n/a	n/a	n/a	29	30	28
Springbrook	24	23	21	31	35	31	54	57	52
Watkins Mill	9	10	10	32	33	31	41	43	41
Wheaton	23	24	21	n/a	n/a	n/a	23	24	21
Walt Whitman	37	38	35	n/a	n/a	n/a	37	38	35
Thomas S. Wootton	35	39	34	n/a	n/a	n/a	35	39	34

Note. AP = Advanced Placement; IB = International Baccalaureate.

Appendix B

Table B1a. Number of Advanced Placement Exams Taken by MCPS Students and Number and Percentage of Advanced Placement Exam Scores of 3 or Higher in 2020 and 2021 by High School and Race/Ethnicity

High School	All Students						Asian						Black or African American					
	N		N		%		N		N		%		N		N		%	
	AP Exams Taken	AP Exams Taken	Exams 3 or Higher	Exams 3 or Higher	Exams 3 or Higher	Exams 3 or Higher	AP Exams Taken	AP Exams Taken	Exams 3 or Higher	Exams 3 or Higher	Exams 3 or Higher	Exams 3 or Higher	AP Exams Taken	AP Exams Taken	Exams 3 or Higher	Exams 3 or Higher	Exams 3 or Higher	Exams 3 or Higher
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Students	39,254	31,750	29,477	21,618	75.1	68.1	11,144	9,553	9,079	7,321	81.5	76.6	4,585	3,506	2,553	1,473	55.7	42.0
Bethesda-Chevy Chase	2,097	1,725	1,701	1,253	81.1	72.6	118	107	92	86	78.0	80.4	145	128	87	57	60.0	44.5
Montgomery Blair	2,634	1,987	2,175	1,613	82.6	81.2	771	645	701	586	90.9	90.9	406	226	252	136	62.1	60.2
James Hubert Blake	1,141	867	681	380	59.7	43.8	191	149	121	64	63.4	43.0	361	278	174	87	48.2	31.3
Winston Churchill	3,578	2,896	2,980	2,186	83.3	75.5	1,454	1,250	1,283	1,017	88.2	81.4	146	136	94	70	64.4	51.5
Clarksburg	1,806	1,574	1,210	885	67.0	56.2	816	746	592	459	72.5	61.5	278	238	134	88	48.2	37.0
Damascus	1,036	754	651	388	62.8	51.5	142	156	105	99	73.9	63.5	91	58	50	19	54.9	32.8
Albert Einstein	946	713	609	363	64.4	50.9	114	56	66	29	57.9	51.8	107	92	55	24	51.4	26.1
Gaithersburg	583	376	335	183	57.5	48.7	91	67	56	43	61.5	64.2	115	75	64	37	55.7	49.3
Walter Johnson	2,894	2,669	2,399	2,116	82.9	79.3	499	495	428	416	85.8	84.0	165	161	106	86	64.2	53.4
John F. Kennedy	473	438	242	131	51.2	29.9	75	63	48	24	64.0	38.1	129	102	63	16	48.8	15.7
Col. Zadok Magruder	787	626	515	352	65.4	56.2	179	137	122	84	68.2	61.3	53	60	31	27	58.5	45.0
Richard Montgomery	2,512	2,079	2,086	1,562	83.0	75.1	1,107	871	961	700	86.8	80.4	261	186	183	110	70.1	59.1
Northwest	2,470	1,632	1,647	1,000	66.7	61.3	899	686	681	474	75.8	69.1	374	216	170	83	45.5	38.4
Northwood	797	596	483	297	60.6	49.8	89	67	58	37	65.2	55.2	162	151	72	51	44.4	33.8
Paint Branch	835	478	537	267	64.3	55.9	235	155	170	89	72.3	57.4	379	204	213	96	56.2	47.1
Poolesville	1,972	1,853	1,730	1,575	87.7	85.0	911	980	833	884	91.4	90.2	78	78	60	59	76.9	75.6
Quince Orchard	2,229	1,809	1,523	1,028	68.3	56.8	477	366	340	222	71.3	60.7	179	146	76	53	42.5	36.3
Rockville	823	556	494	252	60.0	45.3	134	79	81	36	60.4	45.6	98	83	52	23	53.1	27.7
Seneca Valley	206	244	96	90	46.6	36.9	51	52	33	28	64.7	53.8	42	65	17	18	40.5	27.7
Sherwood	1,279	1,040	1,028	746	80.4	71.7	260	223	213	167	81.9	74.9	104	91	70	52	67.3	57.1
Springbrook	919	652	477	278	51.9	42.6	239	172	124	98	51.9	57.0	350	267	168	79	48.0	29.6
Watkins Mill	171	109	77	47	45.0	43.1	44	25	21	12	47.7	48.0	39	26	15	8	38.5	30.8
Wheaton	1,376	1,138	927	570	67.4	50.1	288	247	207	137	71.9	55.5	378	303	247	123	65.3	40.6
Walt Whitman	2,737	2,296	2,351	1,903	85.9	82.9	454	416	410	354	90.3	85.1	44	22	32	15	72.7	68.2
Thomas S. Wootton	2,945	2,638	2,521	2,151	85.6	81.5	1,504	1,343	1,332	1,176	88.6	87.6	98	112	68	55	69.4	49.1

Note. AP = Advanced Placement. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students, but are not reported separately due to small sample size. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively, and the number of AP exams and the number of exams with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table B1b. Number of Advanced Placement Exams Taken by MCPS Students and Number and Percentage of Advanced Placement Exam Scores of 3 or Higher in 2020 and 2021 by High School and Race/Ethnicity

High School	Hispanic/Latino						White						Two or More Races					
	N AP Exams Taken		N Exams 3 or Higher		% Exams 3 or Higher		N AP Exams Taken		N Exams 3 or Higher		% Exams 3 or Higher		N AP Exams Taken		N Exams 3 or Higher		% Exams 3 or Higher	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Students	4,985	3,672	3,086	1,843	61.9	50.2	16,336	13,211	13,039	9,692	79.8	73.4	2,144	1,754	1,681	1,260	78.4	71.8
Bethesda-Chevy Chase	173	143	119	88	68.8	61.5	1,544	1,239	1,306	942	84.6	76.0	114	105	95	77	83.3	73.3
Montgomery Blair	203	139	150	85	73.9	61.2	1,050	846	904	700	86.1	82.7	199	126	164	101	82.4	80.2
James Hubert Blake	201	126	107	40	53.2	31.7	292	252	210	157	71.9	62.3	93	62	67	32	72.0	51.6
Winston Churchill	211	142	163	103	77.3	72.5	1,552	1,202	1,272	881	82.0	73.3	213	161	168	114	78.9	70.8
Clarksburg	208	160	124	72	59.6	45.0	423	357	304	225	71.9	63.0	77	69	53	40	68.8	58.0
Damascus	168	108	100	44	59.5	40.7	581	393	364	208	62.7	52.9	49	38	29	18	59.2	47.4
Albert Einstein	259	184	142	76	54.8	41.3	417	323	311	207	74.6	64.1	49	56	35	26	71.4	46.4
Gaithersburg	186	131	101	55	54.3	42.0	160	94	96	42	60.0	44.7	31	--	18	--	58.1	--
Walter Johnson	333	256	254	168	76.3	65.6	1,686	1,564	1,425	1,279	84.5	81.8	206	185	182	161	88.3	87.0
John F. Kennedy	230	227	106	69	46.1	30.4	33	39	24	19	72.7	48.7	--	--	--	--	--	--
Col. Zadok Magruder	204	144	119	65	58.3	45.1	305	254	213	161	69.8	63.4	43	27	28	14	65.1	51.9
Richard Montgomery	228	199	167	125	73.2	62.8	751	678	628	507	83.6	74.8	160	139	144	116	90.0	83.5
Northwest	330	172	179	75	54.2	43.6	770	504	563	342	73.1	67.9	95	54	53	26	55.8	48.1
Northwood	261	165	145	81	55.6	49.1	240	184	179	109	74.6	59.2	45	29	29	19	64.4	65.5
Paint Branch	128	70	87	45	68.0	64.3	74	38	52	30	70.3	78.9	--	--	--	--	78.9	63.6
Poolesville	120	117	95	90	79.2	76.9	740	570	629	454	85.0	79.6	118	105	108	86	91.5	81.9
Quince Orchard	289	231	151	94	52.2	40.7	1,179	974	878	601	74.5	61.7	105	91	78	57	74.3	62.6
Rockville	206	111	100	42	48.5	37.8	353	263	239	141	67.7	53.6	25	--	19	--	76.0	62.5
Seneca Valley	44	52	16	16	36.4	30.8	58	60	25	25	43.1	41.7	--	--	--	--	40.0	20.0
Sherwood	115	82	87	51	75.7	62.2	720	583	595	426	82.6	73.1	79	61	63	50	79.7	82.0
Springbrook	192	125	99	46	51.6	36.8	107	66	65	42	60.7	63.6	30	21	21	12	70.0	57.1
Watkins Mill	57	41	29	19	50.9	46.3	20	--	6	--	30.0	40.0	--	--	--	--	54.5	--
Wheaton	366	295	214	112	58.5	38.0	290	236	219	162	75.5	68.6	54	56	40	36	74.1	64.3
Walt Whitman	153	148	140	116	91.5	78.4	1,910	1,515	1,619	1,263	84.8	83.4	171	193	145	153	84.8	79.3
Thomas S. Wootton	120	104	92	66	76.7	63.5	1,078	959	912	762	84.6	79.5	144	118	116	92	80.6	78.0

Note. AP = Advanced Placement. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students, but are not reported separately due to small sample size. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively, and the number of AP exams and the number of exams with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table B2a. Number of Students Who Took One or More Advanced Placement Exams and Number and Percentage of Test Takers Who Earned One or More Advanced Placement Exam Scores of 3 or Higher in 2020 and 2021 by High School and Race/Ethnicity

High School	All Students						Asian						Black or African American					
	N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Students	20,069	16,889	15,516	11,588	77.3	68.6	4,859	4,343	4,098	3,375	84.3	77.7	2,797	2,223	1,645	973	58.8	43.8
Bethesda-Chevy Chase	1,110	972	920	730	82.9	75.1	58	57	50	45	86.2	78.9	93	77	60	38	64.5	49.4
Montgomery Blair	1,173	929	979	731	83.5	78.7	263	227	240	205	91.3	90.3	222	133	148	76	66.7	57.1
James Hubert Blake	629	492	404	225	64.2	45.7	92	86	63	33	68.5	38.4	219	167	112	60	51.1	35.9
Winston Churchill	1,511	1,313	1,341	1,016	88.7	77.4	555	502	515	417	92.8	83.1	69	73	51	42	73.9	57.5
Clarksburg	961	857	689	523	71.7	61.0	395	363	307	255	77.7	70.2	174	151	88	62	50.6	41.1
Damascus	567	416	394	222	69.5	53.4	79	77	63	48	79.7	62.3	51	35	27	12	52.9	34.3
Albert Einstein	628	524	440	284	70.1	54.2	67	42	47	21	70.1	50.0	77	63	47	21	61.0	33.3
Gaithersburg	377	245	250	136	66.3	55.5	56	40	37	28	66.1	70.0	78	48	50	27	64.1	56.3
Walter Johnson	1,415	1,357	1,208	1,105	85.4	81.4	233	232	208	201	89.3	86.6	89	96	65	54	73.0	56.3
John F. Kennedy	350	327	195	121	55.7	37.0	51	41	33	21	64.7	51.2	92	76	48	14	52.2	18.4
Col. Zadok Magruder	437	399	313	254	71.6	63.7	88	87	63	56	71.6	64.4	34	46	21	20	61.8	43.5
Richard Montgomery	1,121	1,025	966	790	86.2	77.1	426	370	387	313	90.8	84.6	126	103	92	60	73.0	58.3
Northwest	1,347	917	910	560	67.6	61.1	411	338	316	240	76.9	71.0	250	137	117	54	46.8	39.4
Northwood	486	371	328	188	67.5	50.7	47	39	35	20	74.5	51.3	105	101	52	34	49.5	33.7
Paint Branch	517	310	340	186	65.8	60.0	130	96	95	56	73.1	58.3	253	135	145	75	57.3	55.6
Poolesville	774	764	701	663	90.6	86.8	--	361	--	336	≥95.0	93.1	37	36	30	29	81.1	80.6
Quince Orchard	1,112	907	805	537	72.4	59.2	205	165	160	109	78.0	66.1	108	89	48	30	44.4	33.7
Rockville	492	365	328	189	66.7	51.8	72	56	52	29	72.2	51.8	59	54	37	17	62.7	31.5
Seneca Valley	191	219	88	81	46.1	37.0	43	41	28	23	65.1	56.1	41	62	17	18	41.5	29.0
Sherwood	693	576	592	436	85.4	75.7	120	106	104	91	86.7	85.8	63	59	47	34	74.6	57.6
Springbrook	558	419	332	190	59.5	45.3	126	96	81	58	64.3	60.4	223	182	121	57	54.3	31.3
Watkins Mill	162	99	73	45	45.1	45.5	38	--	19	--	50.0	52.6	37	25	13	8	35.1	32.0
Wheaton	770	684	553	374	71.8	54.7	150	145	112	91	74.7	62.8	205	181	144	80	70.2	44.2
Walt Whitman	1,279	1,121	1,133	965	88.6	86.1	187	180	174	161	93.0	89.4	25	--	20	--	80.0	68.8
Thomas S. Wootton	1,404	1,276	1,232	1,035	87.7	81.1	639	577	593	508	92.8	88.0	65	76	45	39	69.2	51.3

Note. AP = Advanced Placement. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students, but are not reported separately due to small sample size. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively, and the number of students who took AP exams and the number of students with at least a score of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 test takers. For groups of between 10 and 20 test takers, only the percentage rate will be reported.

Table B2b. Number of Students Who Took One or More Advanced Placement Exams and Number and Percentage of Test Takers Who Earned One or More Advanced Placement Exam Scores of 3 or Higher in 2020 and 2021 by High School and Race/Ethnicity

High School	Hispanic/Latino						White						Two or More Races					
	N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Students	3,065	2,350	2,045	1,256	66.7	53.4	8,255	6,999	6,843	5,282	82.9	75.5	1,063	942	865	684	81.4	72.6
Bethesda-Chevy Chase	101	88	71	58	70.3	65.9	790	685	685	541	86.7	79.0	66	64	52	47	78.8	73.4
Montgomery Blair	110	82	85	52	77.3	63.4	492	422	430	346	87.4	82.0	83	63	74	50	89.2	79.4
James Hubert Blake	120	85	74	26	61.7	30.6	152	128	117	91	77.0	71.1	45	26	37	15	82.2	57.7
Winston Churchill	99	75	89	54	89.9	72.0	700	586	615	448	87.9	76.5	86	74	71	54	82.6	73.0
Clarksburg	128	113	84	59	65.6	52.2	222	184	177	123	79.7	66.8	41	44	32	23	78.0	52.3
Damascus	98	57	66	27	67.3	47.4	313	223	221	123	70.6	55.2	24	23	16	12	66.7	52.2
Albert Einstein	180	140	109	64	60.6	45.7	271	240	212	158	78.2	65.8	33	37	25	19	75.8	51.4
Gaithersburg	130	91	84	45	64.6	49.5	96	59	68	31	70.8	52.5	--	--	--	--	64.7	--
Walter Johnson	171	130	139	92	81.3	70.8	817	797	703	669	86.0	83.9	103	97	91	86	88.3	88.7
John F. Kennedy	179	177	96	66	53.6	37.3	24	27	17	17	70.8	63.0	--	--	--	--	--	--
Col. Zadok Magruder	126	86	91	54	72.2	62.8	164	159	119	111	72.6	69.8	24	--	18	--	75.0	63.2
Richard Montgomery	124	119	103	76	83.1	63.9	375	357	322	277	85.9	77.6	68	73	61	62	89.7	84.9
Northwest	208	107	125	53	60.1	49.5	415	294	308	191	74.2	65.0	61	41	43	22	70.5	53.7
Northwood	174	110	110	58	63.2	52.7	135	103	111	65	82.2	63.1	25	--	20	--	80.0	61.1
Paint Branch	81	50	58	34	71.6	68.0	39	22	30	17	76.9	77.3	--	--	--	--	85.7	--
Poolesville	51	57	37	44	72.5	77.2	314	268	276	218	87.9	81.3	--	41	--	35	≥95.0	85.4
Quince Orchard	171	127	95	61	55.6	48.0	579	480	462	307	79.8	64.0	49	45	40	29	81.6	64.4
Rockville	131	76	72	35	55.0	46.1	210	163	151	100	71.9	61.3	--	--	--	--	82.4	57.1
Seneca Valley	43	47	16	14	37.2	29.8	53	55	22	23	41.5	41.8	--	--	--	--	40.0	21.4
Sherwood	65	50	52	32	80.0	64.0	405	330	357	252	88.1	76.4	39	31	32	27	82.1	87.1
Springbrook	133	91	78	37	58.6	40.7	59	34	40	27	67.8	79.4	--	--	--	--	75.0	66.7
Watkins Mill	57	40	29	19	50.9	47.5	--	--	--	--	31.6	46.2	--	--	--	--	54.5	--
Wheaton	245	200	156	85	63.7	42.5	142	124	119	97	83.8	78.2	28	33	22	21	78.6	63.6
Walt Whitman	77	88	73	71	94.8	80.7	903	743	792	638	87.7	85.9	85	92	72	82	84.7	89.1
Thomas S. Wootton	63	64	53	40	84.1	62.5	564	500	482	405	85.5	81.0	72	58	58	43	80.6	74.1

Note. AP = Advanced Placement. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students, but are not reported separately due to small sample size. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively, and the number of students who took AP exams and the number of students with at least a score of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 test takers. For groups of between 10 and 20 test takers, only the percentage rate will be reported.

Table B3. Number of Students Who Took One or More Advanced Placement Exams and Number and Percentage of Test Takers Who Earned One or More Advanced Placement Exam Scores of 3 or Higher in 2020 and 2021 by High School and Gender

High School	Male						Female					
	N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Students	9,124	7,828	7,052	5,434	77.3	69.4	10,943	9,052	8,462	6,148	77.3	67.9
Bethesda-Chevy Chase	554	486	458	377	82.7	77.6	556	486	462	353	83.1	72.6
Montgomery Blair	560	456	467	365	83.4	80.0	613	472	512	365	83.5	77.3
James Hubert Blake	219	177	135	84	61.6	47.5	410	315	269	141	65.6	44.8
Winston Churchill	767	646	671	498	87.5	77.1	744	667	670	518	90.1	77.7
Clarksburg	397	382	285	225	71.8	58.9	564	475	404	298	71.6	62.7
Damascus	237	168	168	89	70.9	53.0	330	247	226	132	68.5	53.4
Albert Einstein	222	214	153	122	68.9	57.0	406	310	287	162	70.7	52.3
Gaithersburg	160	111	94	56	58.8	50.5	217	134	156	80	71.9	59.7
Walter Johnson	711	668	615	548	86.5	82.0	702	685	591	554	84.2	80.9
John F. Kennedy	110	122	59	43	53.6	35.2	240	205	136	78	56.7	38.0
Col. Zadok Magruder	197	170	145	105	73.6	61.8	240	229	168	149	70.0	65.1
Richard Montgomery	490	448	411	339	83.9	75.7	631	577	555	451	88.0	78.2
Northwest	571	411	379	253	66.4	61.6	776	506	531	307	68.4	60.7
Northwood	165	134	113	63	68.5	47.0	321	236	215	125	67.0	53.0
Paint Branch	207	123	139	71	67.1	57.7	310	187	201	115	64.8	61.5
Poolesville	359	367	324	330	90.3	89.9	415	397	377	333	90.8	83.9
Quince Orchard	485	404	345	240	71.1	59.4	627	502	460	297	73.4	59.2
Rockville	233	186	159	105	68.2	56.5	259	179	169	84	65.3	46.9
Seneca Valley	76	103	29	38	38.2	36.9	115	116	59	43	51.3	37.1
Sherwood	278	257	231	192	83.1	74.7	415	318	361	243	87.0	76.4
Springbrook	299	233	182	109	60.9	46.8	259	186	150	81	57.9	43.5
Watkins Mill	76	41	35	18	46.1	43.9	86	58	38	27	44.2	46.6
Wheaton	431	373	306	210	71.0	56.3	339	311	247	164	72.9	52.7
Walt Whitman	627	530	546	451	87.1	85.1	652	591	587	514	90.0	87.0
Thomas S. Wootton	691	613	602	501	87.1	81.7	713	663	630	534	88.4	80.5

Note. AP = Advanced Placement. AP exam results are based on data reported by the College Board as of September 2021.

Table B4. Number of Students Who Took One or More Advanced Placement Exams and Number and Percentage of Test Takers Who Earned One or More Advanced Placement Exam Scores of 3 or Higher in 2020 and 2021 by High School and Service Group

High School	FARMS						Special Education						LEP					
	N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher		N Took AP Exam		N Scored 3 or Higher		% Scored 3 or Higher	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
All Students	2,908	1,792	1,772	802	60.9	44.8	508	377	339	199	66.7	52.8	530	609	352	360	66.4	59.1
Bethesda-Chevy Chase	53	40	32	22	60.4	55.0	45	37	35	20	77.8	54.1	--	24	--	13	50.0	54.2
Montgomery Blair	179	76	113	46	63.1	60.5	30	22	20	16	66.7	72.7	23	--	14	--	60.9	53.3
James Hubert Blake	159	101	83	22	52.2	21.8	--	--	--	--	60.0	50.0	--	--	--	--	--	46.7
Winston Churchill	40	30	33	17	82.5	56.7	61	48	46	24	75.4	50.0	--	26	--	15	70.0	57.7
Clarksburg	145	100	83	48	57.2	48.0	--	--	--	--	54.5	53.8	--	33	--	24	76.5	72.7
Damascus	45	--	30	--	66.7	31.6	--	--	--	--	50.0	50.0	--	--	--	--	--	--
Albert Einstein	143	87	89	35	62.2	40.2	--	--	--	--	60.0	57.1	--	24	--	15	86.7	62.5
Gaithersburg	125	71	75	37	60.0	52.1	--	--	--	--	--	--	30	--	22	--	73.3	75.0
Walter Johnson	74	49	59	32	79.7	65.3	40	26	32	22	80.0	84.6	32	47	21	31	65.6	66.0
John F. Kennedy	164	127	84	36	51.2	28.3	--	--	--	--	--	27.3	49	71	31	30	63.3	42.3
Col. Zadok Magruder	98	53	67	29	68.4	54.7	--	--	--	--	--	--	--	--	--	--	85.0	54.5
Richard Montgomery	135	118	107	62	79.3	52.5	--	--	--	--	85.0	33.3	36	39	26	28	72.2	71.8
Northwest	207	81	100	32	48.3	39.5	23	--	12	--	52.2	26.7	29	21	12	7	41.4	33.3
Northwood	163	90	98	37	60.1	41.1	23	--	17	--	73.9	42.1	24	--	20	--	83.3	45.0
Paint Branch	163	93	105	45	64.4	48.4	--	--	--	--	--	--	--	--	--	--	54.5	61.5
Poolesville	36	28	24	20	66.7	71.4	--	--	--	--	94.7	93.3	--	--	--	--	--	--
Quince Orchard	156	100	91	42	58.3	42.0	35	25	21	11	60.0	44.0	40	40	21	20	52.5	50.0
Rockville	92	46	53	21	57.6	45.7	--	--	--	--	55.6	46.7	--	--	--	--	27.3	--
Seneca Valley	47	33	12	9	25.5	27.3	--	--	--	--	--	--	--	--	--	--	--	--
Sherwood	35	24	25	14	71.4	58.3	--	--	--	--	--	--	--	--	--	--	--	75.0
Springbrook	233	132	140	60	60.1	45.5	--	--	--	--	30.8	--	39	30	26	11	66.7	36.7
Watkins Mill	73	38	34	17	46.6	44.7	--	--	--	--	--	--	--	--	--	--	87.5	85.7
Wheaton	286	208	191	89	66.8	42.8	--	--	--	--	35.3	41.7	40	28	26	14	65.0	50.0
Walt Whitman	--	--	--	--	81.3	--	34	--	30	--	88.2	56.3	30	50	21	39	70.0	78.0
Thomas S. Wootton	40	41	31	20	77.5	48.8	24	22	16	14	66.7	63.6	24	28	21	22	87.5	78.6

Note. AP = Advanced Placement. FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively, and the number of students who took AP exams and the number of students with at least a score of 3 or higher will not be reported (--). Additionally, results are not reported (-) for groups with fewer than 10 test takers. For groups of between 10 and 20 test takers, only the percentage rate will be reported.

Table B5. Number and Percentage of MCPS Students Who Took Advanced Placement Exams by Number of Advanced Placement Exams Taken, Race/Ethnicity and Advanced Placement Exam Year

Student Group	AP Exam Year	N Took Any AP Exams	AP Exam(s)									
			N Took One	N Took Two	N Took Three	N Took Four	N Took Five or More	% Took One	% Took Two	% Took Three	% Took Four	% Took Five or More
All Students	2020	20,069	9,666	5,066	2,991	1,532	--	48.2	25.2	14.9	7.6	≤5.0
	2021	16,889	8,567	4,343	2,232	1,141	--	50.7	25.7	13.2	6.8	≤5.0
Asian	2020	4,859	1,787	1,335	809	544	384	36.8	27.5	16.6	11.2	7.9
	2021	4,343	1,743	1,206	643	420	331	40.1	27.8	14.8	9.7	7.6
Black or African American	2020	2,797	1,644	718	289	--	--	58.8	25.7	10.3	≤5.0	≤5.0
	2021	2,223	1,373	549	197	--	--	61.8	24.7	8.9	≤5.0	≤5.0
Hispanic/Latino	2020	3,065	1,838	745	321	--	--	60.0	24.3	10.5	≤5.0	≤5.0
	2021	2,350	1,460	579	220	--	--	62.1	24.6	9.4	≤5.0	≤5.0
White	2020	8,255	3,890	2,000	1,400	666	--	47.1	24.2	17.0	8.1	≤5.0
	2021	6,999	3,475	1,788	1,035	503	--	49.6	25.5	14.8	7.2	≤5.0
Two or More Races	2020	1,063	493	262	166	92	--	46.4	24.6	15.6	8.7	≤5.0
	2021	942	495	219	130	67	--	52.5	23.2	13.8	7.1	≤5.0

Note. AP = Advanced Placement. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students, but are not reported separately due to small sample size. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of students who took AP exams and the number of students with at least a score of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 test takers. For groups of between 10 and 20 test takers, only the percentage rate will be reported.

Table B6. Number and Percentage of MCPS Students Who Took Advanced Placement Exams in 2021 by Number of Advanced Placement Exams Taken by High School

High School	N Took Any AP Exams	AP Exam(s)									
		N Took One	N Took Two	N Took Three	N Took Four	N Took Five or More	% Took One	% Took Two	% Took Three	% Took Four	% Took Five or More
All Students	16,889	8,567	4,343	2,232	1,141	--	50.7	25.7	13.2	6.8	≤5.0
Bethesda-Chevy Chase	972	540	245	99	54	--	55.6	25.2	10.2	5.6	≤5.0
Montgomery Blair	929	411	223	145	87	63	44.2	24.0	15.6	9.4	6.8
James Hubert Blake	492	278	113	60	27	--	56.5	23.0	12.2	5.5	≤5.0
Winston Churchill	1,313	471	422	213	126	81	35.9	32.1	16.2	9.6	6.2
Clarksburg	857	427	248	114	--	--	49.8	28.9	13.3	≤5.0	≤5.0
Damascus	416	225	92	62	26	--	54.1	22.1	14.9	6.3	≤5.0
Albert Einstein	524	385	98	33	--	--	73.5	18.7	6.3	≤5.0	≤5.0
Gaithersburg	245	147	72	21	--	--	60.0	29.4	8.6	≤5.0	≤5.0
Walter Johnson	1,357	632	352	217	112	--	46.6	25.9	16.0	8.3	≤5.0
John F. Kennedy	327	223	97	--	--	--	68.2	29.7	≤5.0	≤5.0	≤5.0
Col. Zadok Magruder	399	242	100	45	--	--	60.7	25.1	11.3	≤5.0	≤5.0
Richard Montgomery	1,025	431	300	178	77	--	42.0	29.3	17.4	7.5	≤5.0
Northwest	917	491	239	108	59	--	53.5	26.1	11.8	6.4	≤5.0
Northwood	371	203	120	42	--	--	54.7	32.3	11.3	≤5.0	≤5.0
Paint Branch	310	195	77	26	--	--	62.9	24.8	8.4	≤5.0	≤5.0
Poolesville	764	271	196	118	94	85	35.5	25.7	15.4	12.3	11.1
Quince Orchard	907	444	205	133	82	--	49.0	22.6	14.7	9.0	≤5.0
Rockville	365	232	87	35	--	--	63.6	23.8	9.6	≤5.0	≤5.0
Seneca Valley	219	195	23	--	--	--	89.0	10.5	≤5.0	≤5.0	≤5.0
Sherwood	576	301	146	79	41	--	52.3	25.3	13.7	7.1	≤5.0
Springbrook	419	264	102	33	--	--	63.0	24.3	7.9	≤5.0	≤5.0
Watkins Mill	99	89	10	--	--	--	89.9	10.1	≤5.0	≤5.0	≤5.0
Wheaton	684	386	187	75	--	--	56.4	27.3	11.0	≤5.0	≤5.0
Walt Whitman	1,121	539	217	197	120	--	48.1	19.4	17.6	10.7	≤5.0
Thomas S. Wootton	1,276	540	372	191	106	67	42.3	29.2	15.0	8.3	5.3

Note. AP = Advanced Placement. AP exam results are based on data reported by the College Board as of September 2021. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of students who took AP exams and the number of students with at least a score of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 test takers. For groups of between 10 and 20 test takers, only the percentage rate will be reported.

Appendix C

Table C1. 2021 Advanced Placement Exam Results for MCPS: Number of Exams Taken and Percentage of Exam Scores of 1, 2, 3, 4, and 5 for the 20 Most Frequently Taken Advanced Placement Exams by Subject Area

AP Exam by Subject Area	N Exams	% of Exam Scores 1, 2, 3, 4, or 5				
		1	2	3	4	5
English						
English Language & Composition	3,861	7.3	24.6	26.2	27.7	14.2
English Literature & Composition	1,557	11.3	35.9	31.1	14.6	7.1
Mathematics						
Calculus AB	1,062	15.1	25.5	20.3	16.7	22.4
Calculus BC	1,234	≤5.0	12.4	15.4	18.2	50.1
Statistics	904	12.2	14.2	17.6	26.0	30.1
Science						
Biology	959	≤5.0	20.9	27.2	32.4	15.0
Chemistry	671	13.3	19.4	27.7	21.3	18.3
Environmental Science	756	11.8	21.0	20.0	34.3	13.0
Physics 1	896	24.1	24.7	19.1	24.2	7.9
Physics C: Mechanics	380	≤5.0	11.1	16.3	34.2	34.7
Social Studies						
Macroeconomics	650	19.4	12.5	14.9	25.8	27.4
Microeconomics	636	13.4	17.6	16.0	27.5	25.5
U.S. Government & Politics	5,232	16.2	24.6	29.3	14.0	15.9
U.S. History	2,209	19.7	19.0	23.0	21.7	16.5
World History	2,692	9.0	19.8	23.3	26.2	21.7
Human Geography	515	12.4	10.7	14.4	25.8	36.7
Psychology	2,306	23.8	13.5	16.9	24.6	21.2
Technology						
Computer Science A	751	15.8	8.0	16.2	27.2	32.8
Computer Science Principles	1,761	7.8	16.6	32.5	28.3	14.8
Foreign Language						
Spanish Language & Culture	943	≤5.0	7.6	27.6	34.9	28.1

Note. AP = Advanced Placement. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively.

Table C2. 2021 Advanced Placement Exam Results for MCPS: Number of Exams Taken and Number and Percentage of Exam Scores of 3 or Higher for the 20 Most Frequently Taken Advanced Placement Exams by Subject Area and Race/Ethnicity

AP Exam by Subject Area	All Students			Asian			Black or African American			Hispanic/Latino			White			Two or More Races		
	N Exams Taken	N Exams 3+	% Exams 3+	N Exams Taken	N Exams 3+	% Exams 3+	N Exams Taken	N Exams 3+	% Exams 3+	N Exams Taken	N Exams 3+	% Exams 3+	N Exams Taken	N Exams 3+	% Exams 3+	N Exams Taken	N Exams 3+	% Exams 3+
English																		
English Language & Composition	3,861	2,630	68.1	994	769	77.4	475	191	40.2	455	192	42.2	1,734	1,315	75.8	197	158	80.2
English Literature & Composition	1,557	822	52.8	355	216	60.8	151	52	34.4	175	39	22.3	776	460	59.3	96	55	57.3
Mathematics																		
Calculus AB	1,062	631	59.4	304	180	59.2	97	30	30.9	88	41	46.6	501	333	66.5	71	47	66.2
Calculus BC	1,234	1,033	83.7	604	531	87.9	90	57	63.3	60	38	63.3	415	353	85.1	63	52	82.5
Statistics	904	666	73.7	391	326	83.4	74	31	41.9	60	27	45.0	329	249	75.7	48	32	66.7
Science																		
Biology	959	716	74.7	354	301	85.0	119	54	45.4	82	32	39.0	351	286	81.5	51	41	80.4
Chemistry	671	452	67.4	316	232	73.4	61	24	39.3	51	14	27.5	212	160	75.5	31	22	71.0
Environmental Science	756	508	67.2	171	124	72.5	65	24	36.9	73	35	47.9	401	291	72.6	45	33	73.3
Physics 1	896	459	51.2	345	210	60.9	96	23	24.0	68	19	27.9	330	181	54.8	56	25	44.6
Physics C: Mechanics	380	324	85.3	167	146	87.4	--	--	57.9	--	--	50.0	154	138	89.6	--	--	≥95.0
Social Studies																		
Macroeconomics	650	443	68.2	284	225	79.2	32	9	28.1	35	17	48.6	258	167	64.7	41	25	61.0
Microeconomics	636	439	69.0	280	223	79.6	25	6	24.0	32	19	59.4	261	170	65.1	38	21	55.3
U.S. Government & Politics	5,232	3,095	59.2	1,299	885	68.1	708	267	37.7	702	255	36.3	2,213	1,475	66.7	296	206	69.6
U.S. History	2,209	1,353	61.2	707	510	72.1	269	82	30.5	233	96	41.2	857	577	67.3	141	87	61.7
World History	2,692	1,917	71.2	693	550	79.4	399	198	49.6	329	155	47.1	1,135	912	80.4	131	99	75.6
Human Geography	515	396	76.9	91	72	79.1	54	35	64.8	56	36	64.3	272	224	82.4	39	28	71.8
Psychology	2,306	1,447	62.7	537	388	72.3	297	103	34.7	294	129	43.9	1,036	729	70.4	136	95	69.9
Technology																		
Computer Science A	751	572	76.2	374	310	82.9	79	38	48.1	48	26	54.2	209	165	78.9	41	33	80.5
Computer Science Principles	1,761	1,331	75.6	658	557	84.7	238	114	47.9	147	82	55.8	631	509	80.7	85	69	81.2
Foreign Language																		
Spanish Language & Culture	943	854	90.6	146	130	89.0	44	39	88.6	491	446	90.8	238	215	90.3	--	--	≥95.0

Note. AP = Advanced Placement. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results are based on data reported by the College Board as of September 2021. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of AP exams and the number of exams with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C3. 2021 MCPS Advanced Placement **English Language and Composition**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	3,861	7.3	24.6	26.2	27.7	14.2	68.1	3.2
Bethesda-Chevy Chase	203	5.4	28.1	29.1	25.6	11.8	66.5	3.1
Montgomery Blair	266	≤5.0	12.8	23.7	35.0	26.7	85.3	3.7
James Hubert Blake	99	12.1	36.4	21.2	23.2	7.1	51.5	2.8
Winston Churchill	343	≤5.0	18.1	21.6	39.7	16.3	77.6	3.5
Clarksburg	166	10.2	32.5	29.5	22.3	5.4	57.2	2.8
Damascus	122	5.7	37.7	28.7	23.0	≤5.0	56.6	2.8
Albert Einstein	95	18.9	30.5	24.2	21.1	5.3	50.5	2.6
Gaithersburg	67	22.4	40.3	22.4	9.0	6.0	37.3	2.4
Walter Johnson	297	≤5.0	16.5	31.0	30.0	21.2	82.2	3.5
John F. Kennedy	42	38.1	47.6	11.9	≤5.0	≤5.0	14.3	1.8
Col. Zadok Magruder	86	≤5.0	47.7	19.8	23.3	≤5.0	47.7	2.8
Richard Montgomery	197	7.6	26.4	29.9	23.4	12.7	66.0	3.1
Northwest	278	12.2	32.0	25.2	24.1	6.5	55.8	2.8
Northwood	112	17.9	26.8	30.4	19.6	5.4	55.4	2.7
Paint Branch	59	≤5.0	40.7	40.7	11.9	≤5.0	55.9	2.7
Poolesville	186	≤5.0	7.0	21.5	39.2	31.7	92.5	3.9
Quince Orchard	268	14.9	33.2	24.6	18.3	9.0	51.9	2.7
Rockville	88	15.9	53.4	18.2	11.4	≤5.0	30.7	2.3
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	154	≤5.0	13.6	27.3	40.3	16.2	83.8	3.5
Springbrook	53	11.3	37.7	28.3	15.1	7.5	50.9	2.7
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	99	8.1	35.4	29.3	19.2	8.1	56.6	2.8
Walt Whitman	281	≤5.0	7.8	22.8	40.9	27.4	91.1	3.9
Thomas S. Wootton	300	≤5.0	17.0	32.7	29.3	17.0	79.0	3.4

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C4. 2021 MCPS Advanced Placement **English Literature and Composition**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	1,557	11.3	35.9	31.1	14.6	7.1	52.8	2.7
Bethesda-Chevy Chase	96	11.5	21.9	39.6	18.8	8.3	66.7	2.9
Montgomery Blair	42	≤5.0	26.2	28.6	33.3	11.9	73.8	3.3
James Hubert Blake	53	20.8	52.8	18.9	5.7	≤5.0	26.4	2.2
Winston Churchill	81	16.0	37.0	35.8	≤5.0	6.2	46.9	2.5
Clarksburg	67	10.4	43.3	34.3	9.0	≤5.0	46.3	2.5
Damascus	44	6.8	43.2	40.9	≤5.0	≤5.0	50.0	2.6
Albert Einstein	49	20.4	46.9	26.5	≤5.0	≤5.0	32.7	2.2
Gaithersburg	27	18.5	55.6	18.5	7.4	≤5.0	25.9	2.1
Walter Johnson	112	5.4	36.6	34.8	17.9	5.4	58.0	2.8
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	45	13.3	51.1	31.1	≤5.0	≤5.0	35.6	2.3
Richard Montgomery	92	6.5	32.6	17.4	19.6	23.9	60.9	3.2
Northwest	104	11.5	38.5	33.7	15.4	≤5.0	50.0	2.6
Northwood	32	15.6	53.1	25.0	6.3	≤5.0	31.3	2.2
Paint Branch	--	--	--	--	--	--	--	--
Poolesville	102	≤5.0	20.6	35.3	26.5	15.7	77.5	3.3
Quince Orchard	176	25.0	42.6	23.3	5.7	≤5.0	32.4	2.2
Rockville	53	26.4	50.9	15.1	7.5	≤5.0	22.6	2.0
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	97	≤5.0	28.9	39.2	23.7	6.2	69.1	3.0
Springbrook	15	20.0	46.7	20.0	6.7	6.7	33.3	2.3
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	42	23.8	50.0	19.0	7.1	≤5.0	26.2	2.1
Walt Whitman	109	≤5.0	27.5	37.6	20.2	11.0	68.8	3.1
Thomas S. Wootton	111	≤5.0	16.2	42.3	26.1	13.5	82.0	3.3

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C5. 2021 MCPS Advanced Placement **Calculus AB**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	1,062	15.1	25.5	20.3	16.7	22.4	59.4	3.1
Bethesda-Chevy Chase	40	27.5	20.0	27.5	20.0	≤5.0	52.5	2.6
Montgomery Blair	35	5.7	22.9	20.0	22.9	28.6	71.4	3.5
James Hubert Blake	15	73.3	26.7	≤5.0	≤5.0	≤5.0	≤5.0	1.3
Winston Churchill	97	5.2	34.0	15.5	18.6	26.8	60.8	3.3
Clarksburg	71	21.1	40.8	19.7	12.7	5.6	38.0	2.4
Damascus	21	14.3	33.3	14.3	23.8	14.3	52.4	2.9
Albert Einstein	14	28.6	35.7	14.3	14.3	7.1	35.7	2.4
Gaithersburg	18	77.8	22.2	≤5.0	≤5.0	≤5.0	≤5.0	1.2
Walter Johnson	115	≤5.0	18.3	18.3	17.4	41.7	77.4	3.7
John F. Kennedy	31	64.5	29.0	6.5	≤5.0	≤5.0	6.5	1.4
Col. Zadok Magruder	26	19.2	34.6	34.6	≤5.0	11.5	46.2	2.5
Richard Montgomery	46	8.7	13.0	28.3	15.2	34.8	78.3	3.5
Northwest	41	≤5.0	14.6	36.6	26.8	22.0	85.4	3.6
Northwood	--	--	--	--	--	--	--	--
Paint Branch	--	--	--	--	--	--	--	--
Poolesville	41	12.2	24.4	22.0	14.6	26.8	63.4	3.2
Quince Orchard	74	≤5.0	12.2	24.3	28.4	33.8	86.5	3.8
Rockville	14	28.6	57.1	7.1	7.1	≤5.0	14.3	1.9
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	37	13.5	48.6	21.6	10.8	5.4	37.8	2.5
Springbrook	16	31.3	50.0	18.8	≤5.0	≤5.0	18.8	1.9
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	53	41.5	37.7	11.3	≤5.0	5.7	20.8	1.9
Walt Whitman	118	7.6	23.7	28.8	21.2	18.6	68.6	3.2
Thomas S. Wootton	112	≤5.0	8.9	18.8	25.9	46.4	91.1	4.1

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C6 2021 MCPS Advanced Placement **Calculus BC**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	1,234	≤5.0	12.4	15.4	18.2	50.1	83.7	4.0
Bethesda-Chevy Chase	69	≤5.0	≤5.0	5.8	27.5	62.3	≥95.0	4.5
Montgomery Blair	110	≤5.0	6.4	10.0	21.8	61.8	93.6	4.4
James Hubert Blake	38	34.2	36.8	18.4	10.5	≤5.0	28.9	2.1
Winston Churchill	128	≤5.0	6.3	13.3	11.7	68.0	93.0	4.4
Clarksburg	50	6.0	16.0	12.0	14.0	52.0	78.0	3.9
Damascus	23	≤5.0	30.4	13.0	13.0	39.1	65.2	3.5
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	13	23.1	23.1	30.8	7.7	15.4	53.8	2.7
Walter Johnson	41	≤5.0	7.3	14.6	17.1	61.0	92.7	4.3
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	14	7.1	35.7	42.9	14.3	≤5.0	57.1	2.6
Richard Montgomery	125	≤5.0	11.2	16.8	19.2	52.0	88.0	4.1
Northwest	78	≤5.0	5.1	5.1	20.5	67.9	93.6	4.5
Northwood	10	50.0	50.0	≤5.0	≤5.0	≤5.0	≤5.0	1.5
Paint Branch	12	≤5.0	16.7	33.3	25.0	25.0	83.3	3.6
Poolesville	115	≤5.0	12.2	24.3	21.7	39.1	85.2	3.8
Quince Orchard	51	≤5.0	9.8	9.8	27.5	51.0	88.2	4.2
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	47	≤5.0	25.5	17.0	19.1	34.0	70.2	3.5
Springbrook	40	10.0	32.5	15.0	17.5	25.0	57.5	3.2
Watkins Mill	12	16.7	33.3	33.3	≤5.0	16.7	50.0	2.7
Wheaton	40	≤5.0	17.5	32.5	25.0	22.5	80.0	3.5
Walt Whitman	82	≤5.0	9.8	11.0	11.0	65.9	87.8	4.3
Thomas S. Wootton	122	≤5.0	≤5.0	17.2	20.5	57.4	≥95.0	4.3

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C7. 2021 MCPS Advanced Placement **Statistics:**
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	904	12.2	14.2	17.6	26.0	30.1	73.7	3.5
Bethesda-Chevy Chase	50	12.0	16.0	30.0	30.0	12.0	72.0	3.1
Montgomery Blair	101	≤5.0	≤5.0	9.9	24.8	56.4	91.1	4.2
James Hubert Blake	--	--	--	--	--	--	--	--
Winston Churchill	45	11.1	8.9	26.7	31.1	22.2	80.0	3.4
Clarksburg	54	24.1	31.5	24.1	9.3	11.1	44.4	2.5
Damascus	19	68.4	10.5	5.3	15.8	≤5.0	21.1	1.7
Albert Einstein	10	30.0	40.0	10.0	20.0	≤5.0	30.0	2.2
Gaithersburg	10	50.0	20.0	10.0	≤5.0	20.0	30.0	2.2
Walter Johnson	72	11.1	9.7	18.1	31.9	29.2	79.2	3.6
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	104	≤5.0	12.5	15.4	23.1	47.1	85.6	4.0
Northwest	15	13.3	6.7	13.3	46.7	20.0	80.0	3.5
Northwood	16	25.0	43.8	12.5	18.8	≤5.0	31.3	2.3
Paint Branch	11	9.1	9.1	9.1	36.4	36.4	81.8	3.8
Poolesville	103	≤5.0	7.8	12.6	27.2	52.4	92.2	4.2
Quince Orchard	34	14.7	14.7	29.4	14.7	26.5	70.6	3.2
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	21	9.5	23.8	19.0	33.3	14.3	66.7	3.2
Springbrook	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	44	29.5	25.0	13.6	27.3	≤5.0	45.5	2.5
Walt Whitman	70	10.0	11.4	18.6	28.6	31.4	78.6	3.6
Thomas S. Wootton	79	≤5.0	12.7	25.3	31.6	26.6	83.5	3.6

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C8. 2021 MCPS Advanced Placement **Biology**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	959	≤5.0	20.9	27.2	32.4	15.0	74.7	3.3
Bethesda-Chevy Chase	34	≤5.0	20.6	23.5	38.2	17.6	79.4	3.5
Montgomery Blair	69	≤5.0	17.4	23.2	42.0	15.9	81.2	3.5
James Hubert Blake	46	13.0	37.0	26.1	19.6	≤5.0	50.0	2.7
Winston Churchill	99	≤5.0	10.1	21.2	40.4	27.3	88.9	3.8
Clarksburg	62	≤5.0	22.6	41.9	22.6	8.1	72.6	3.1
Damascus	57	≤5.0	36.8	31.6	21.1	7.0	59.6	2.9
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	16	≤5.0	31.3	31.3	31.3	6.3	68.8	3.1
Walter Johnson	44	≤5.0	6.8	22.7	36.4	34.1	93.2	4.0
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	21	≤5.0	14.3	28.6	38.1	19.0	85.7	3.6
Northwest	69	≤5.0	13.0	37.7	31.9	13.0	82.6	3.4
Northwood	31	6.5	29.0	32.3	25.8	6.5	64.5	3.0
Paint Branch	25	12.0	52.0	32.0	≤5.0	≤5.0	36.0	2.3
Poolesville	53	≤5.0	≤5.0	28.3	35.8	30.2	94.3	3.9
Quince Orchard	32	9.4	34.4	25.0	21.9	9.4	56.3	2.9
Rockville	18	22.2	22.2	22.2	22.2	11.1	55.6	2.8
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	50	≤5.0	40.0	28.0	30.0	≤5.0	60.0	2.9
Springbrook	26	19.2	34.6	42.3	≤5.0	≤5.0	46.2	2.3
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	38	5.3	36.8	21.1	28.9	7.9	57.9	3.0
Walt Whitman	73	≤5.0	8.2	20.5	47.9	21.9	90.4	3.8
Thomas S. Wootton	79	≤5.0	7.6	22.8	49.4	20.3	92.4	3.8

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C9. 2021 MCPS Advanced Placement **Chemistry**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	671	13.3	19.4	27.7	21.3	18.3	67.4	3.1
Bethesda-Chevy Chase	17	11.8	≤5.0	5.9	35.3	47.1	88.2	4.1
Montgomery Blair	38	7.9	23.7	28.9	18.4	21.1	68.4	3.2
James Hubert Blake	--	--	--	--	--	--	--	--
Winston Churchill	54	7.4	5.6	22.2	22.2	42.6	87.0	3.9
Clarksburg	21	≤5.0	28.6	33.3	19.0	19.0	71.4	3.3
Damascus	24	29.2	29.2	33.3	8.3	≤5.0	41.7	2.2
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	45	≤5.0	20.0	31.1	17.8	31.1	80.0	3.6
John F. Kennedy	16	31.3	12.5	31.3	12.5	12.5	56.3	2.6
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	33	21.2	36.4	18.2	15.2	9.1	42.4	2.5
Northwest	35	11.4	28.6	28.6	31.4	≤5.0	60.0	2.8
Northwood	--	--	--	--	--	--	--	--
Paint Branch	19	5.3	42.1	42.1	10.5	≤5.0	52.6	2.6
Poolesville	44	≤5.0	≤5.0	22.7	38.6	34.1	≥95.0	4.0
Quince Orchard	23	43.5	17.4	13.0	17.4	8.7	39.1	2.3
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	10	10.0	30.0	40.0	10.0	10.0	60.0	2.8
Springbrook	48	52.1	31.3	12.5	≤5.0	≤5.0	16.7	1.7
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	41	12.2	22.0	34.1	17.1	14.6	65.9	3.0
Walt Whitman	64	≤5.0	18.8	34.4	32.8	9.4	76.6	3.2
Thomas S. Wootton	120	≤5.0	11.7	33.3	26.7	24.2	84.2	3.6

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C10. 2021 MCPS Advanced Placement **Environmental Science**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	756	11.8	21.0	20.0	34.3	13.0	67.2	3.2
Bethesda-Chevy Chase	124	8.9	23.4	23.4	33.9	10.5	67.7	3.1
Montgomery Blair	13	7.7	7.7	23.1	46.2	15.4	84.6	3.5
James Hubert Blake	--	--	--	--	--	--	--	--
Winston Churchill	49	10.2	22.4	18.4	38.8	10.2	67.3	3.2
Clarksburg	53	11.3	13.2	20.8	37.7	17.0	75.5	3.4
Damascus	32	25.0	34.4	21.9	15.6	≤5.0	40.6	2.4
Albert Einstein	22	36.4	31.8	13.6	18.2	≤5.0	31.8	2.1
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	58	10.3	12.1	17.2	34.5	25.9	77.6	3.5
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	32	31.3	43.8	12.5	12.5	≤5.0	25.0	2.1
Richard Montgomery	51	7.8	17.6	29.4	31.4	13.7	74.5	3.3
Northwest	48	14.6	31.3	20.8	25.0	8.3	54.2	2.8
Northwood	--	--	--	--	--	--	--	--
Paint Branch	15	20.0	33.3	20.0	26.7	≤5.0	46.7	2.5
Poolesville	51	≤5.0	5.9	5.9	54.9	29.4	90.2	4.0
Quince Orchard	35	14.3	22.9	22.9	28.6	11.4	62.9	3.0
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	17	29.4	17.6	23.5	29.4	≤5.0	52.9	2.5
Springbrook	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	--	--	--	--	--	--	--	--
Walt Whitman	88	≤5.0	13.6	19.3	46.6	19.3	85.2	3.7
Thomas S. Wootton	44	≤5.0	20.5	27.3	38.6	9.1	75.0	3.3

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C11. 2021 MCPS Advanced Placement **Physics 1**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	896	24.1	24.7	19.1	24.2	7.9	51.2	2.7
Bethesda-Chevy Chase	--	--	--	--	--	--	--	--
Montgomery Blair	107	29.0	35.5	21.5	11.2	≤5.0	35.5	2.2
James Hubert Blake	15	66.7	20.0	≤5.0	13.3	≤5.0	13.3	1.6
Winston Churchill	152	13.8	30.9	20.4	23.7	11.2	55.3	2.9
Clarksburg	68	32.4	27.9	19.1	17.6	≤5.0	39.7	2.3
Damascus	--	--	--	--	--	--	--	--
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	84	6.0	17.9	20.2	40.5	15.5	76.2	3.4
John F. Kennedy	17	70.6	29.4	≤5.0	≤5.0	≤5.0	≤5.0	1.3
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	41	22.0	17.1	14.6	34.1	12.2	61.0	3.0
Northwest	23	39.1	26.1	17.4	13.0	≤5.0	34.8	2.2
Northwood	--	--	--	--	--	--	--	--
Paint Branch	15	53.3	40.0	≤5.0	6.7	≤5.0	6.7	1.6
Poolesville	21	9.5	14.3	28.6	42.9	≤5.0	76.2	3.2
Quince Orchard	23	17.4	34.8	39.1	≤5.0	≤5.0	47.8	2.4
Rockville	14	50.0	28.6	21.4	≤5.0	≤5.0	21.4	1.7
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	15	46.7	26.7	20.0	6.7	≤5.0	26.7	1.9
Springbrook	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	95	45.3	24.2	11.6	18.9	≤5.0	30.5	2.0
Walt Whitman	96	11.5	26.0	29.2	31.3	≤5.0	62.5	2.9
Thomas S. Wootton	88	≤5.0	≤5.0	15.9	47.7	28.4	92.0	3.9

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C12. 2021 MCPS Advanced Placement **Physics C: Mechanics**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	380	≤5.0	11.1	16.3	34.2	34.7	85.3	3.9
Bethesda-Chevy Chase	16	≤5.0	12.5	≤5.0	25.0	62.5	87.5	4.4
Montgomery Blair	35	≤5.0	5.7	8.6	22.9	62.9	94.3	4.4
James Hubert Blake	--	--	--	--	--	--	--	--
Winston Churchill	36	≤5.0	13.9	19.4	33.3	33.3	86.1	3.9
Clarksburg	10	30.0	10.0	≤5.0	40.0	20.0	60.0	3.1
Damascus	--	--	--	--	--	--	--	--
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	25	≤5.0	≤5.0	≤5.0	40.0	52.0	92.0	4.3
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	53	5.7	11.3	30.2	41.5	11.3	83.0	3.4
Northwest	--	--	--	--	--	--	--	--
Northwood	--	--	--	--	--	--	--	--
Paint Branch	--	--	--	--	--	--	--	--
Poolesville	40	≤5.0	10.0	15.0	35.0	40.0	90.0	4.1
Quince Orchard	--	--	--	--	--	--	--	--
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	25	≤5.0	8.0	24.0	44.0	20.0	88.0	3.7
Springbrook	11	18.2	27.3	18.2	9.1	27.3	54.5	3.0
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	25	≤5.0	8.0	40.0	32.0	16.0	88.0	3.5
Walt Whitman	41	≤5.0	12.2	9.8	51.2	26.8	87.8	3.9
Thomas S. Wootton	28	≤5.0	≤5.0	≤5.0	10.7	85.7	≥95.0	4.8

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C13. 2021 MCPS Advanced Placement **Macroeconomics**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	650	19.4	12.5	14.9	25.8	27.4	68.2	3.3
Bethesda-Chevy Chase	46	28.3	13.0	13.0	34.8	10.9	58.7	2.9
Montgomery Blair	35	5.7	11.4	11.4	22.9	48.6	82.9	4.0
James Hubert Blake	33	60.6	18.2	12.1	9.1	≤5.0	21.2	1.7
Winston Churchill	58	5.2	5.2	10.3	34.5	44.8	89.7	4.1
Clarksburg	30	46.7	16.7	23.3	10.0	≤5.0	36.7	2.1
Damascus	--	--	--	--	--	--	--	--
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	80	18.8	16.3	15.0	31.3	18.8	65.0	3.2
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	57	10.5	5.3	15.8	24.6	43.9	84.2	3.9
Northwest	40	25.0	15.0	17.5	35.0	7.5	60.0	2.9
Northwood	--	--	--	--	--	--	--	--
Paint Branch	--	--	--	--	--	--	--	--
Poolesville	54	5.6	11.1	13.0	25.9	44.4	83.3	3.9
Quince Orchard	74	20.3	17.6	17.6	24.3	20.3	62.2	3.1
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	19	36.8	26.3	5.3	15.8	15.8	36.8	2.5
Springbrook	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	--	--	--	--	--	--	--	--
Walt Whitman	52	17.3	11.5	13.5	25.0	32.7	71.2	3.4
Thomas S. Wootton	63	11.1	6.3	19.0	22.2	41.3	82.5	3.8

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C14. 2021 MCPS Advanced Placement **Microeconomics**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	636	13.4	17.6	16.0	27.5	25.5	69.0	3.3
Bethesda-Chevy Chase	34	14.7	23.5	17.6	35.3	8.8	61.8	3.0
Montgomery Blair	36	5.6	5.6	13.9	33.3	41.7	88.9	4.0
James Hubert Blake	19	57.9	15.8	10.5	15.8	≤5.0	26.3	1.8
Winston Churchill	61	≤5.0	≤5.0	≤5.0	37.7	49.2	90.2	4.2
Clarksburg	27	29.6	29.6	18.5	11.1	11.1	40.7	2.4
Damascus	13	23.1	61.5	7.7	7.7	≤5.0	15.4	2.0
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	79	11.4	17.7	22.8	31.6	16.5	70.9	3.2
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	47	≤5.0	14.9	14.9	36.2	31.9	83.0	3.8
Northwest	39	20.5	23.1	20.5	17.9	17.9	56.4	2.9
Northwood	--	--	--	--	--	--	--	--
Paint Branch	--	--	--	--	--	--	--	--
Poolesville	56	7.1	8.9	17.9	26.8	39.3	83.9	3.8
Quince Orchard	76	14.5	27.6	19.7	22.4	15.8	57.9	3.0
Rockville	--	--	--	--	--	--	--	--
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	19	26.3	26.3	10.5	5.3	31.6	47.4	2.9
Springbrook	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	--	--	--	--	--	--	--	--
Walt Whitman	48	12.5	20.8	16.7	29.2	20.8	66.7	3.3
Thomas S. Wootton	73	11.0	6.8	16.4	32.9	32.9	82.2	3.7

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C15. 2021 MCPS Advanced Placement **U.S. Government and Politics**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	5,232	16.2	24.6	29.3	14.0	15.9	59.2	2.9
Bethesda-Chevy Chase	332	11.4	21.7	28.9	22.0	16.0	66.9	3.1
Montgomery Blair	279	≤5.0	17.6	26.9	21.9	29.4	78.1	3.5
James Hubert Blake	128	25.0	37.5	21.9	9.4	6.3	37.5	2.3
Winston Churchill	409	13.7	19.6	29.6	15.9	21.3	66.7	3.1
Clarksburg	229	21.4	27.1	29.3	15.3	7.0	51.5	2.6
Damascus	122	18.9	39.3	25.4	9.0	7.4	41.8	2.5
Albert Einstein	169	20.7	29.6	25.4	11.2	13.0	49.7	2.7
Gaithersburg	45	20.0	26.7	28.9	13.3	11.1	53.3	2.7
Walter Johnson	425	8.2	19.3	32.0	16.7	23.8	72.5	3.3
John F. Kennedy	99	45.5	30.3	18.2	≤5.0	≤5.0	24.2	1.9
Col. Zadok Magruder	133	15.8	24.1	33.8	15.8	10.5	60.2	2.8
Richard Montgomery	396	15.2	19.9	28.0	16.7	20.2	64.9	3.1
Northwest	230	21.3	34.3	31.3	8.7	≤5.0	44.3	2.4
Northwood	114	30.7	28.1	34.2	5.3	≤5.0	41.2	2.2
Paint Branch	98	16.3	38.8	33.7	6.1	5.1	44.9	2.4
Poolesville	245	7.3	20.8	36.7	14.7	20.4	71.8	3.2
Quince Orchard	262	22.1	29.4	25.2	11.1	12.2	48.5	2.6
Rockville	105	20.0	29.5	28.6	13.3	8.6	50.5	2.6
Seneca Valley	136	38.2	30.9	25.0	5.9	≤5.0	30.9	2.0
Sherwood	158	7.6	17.1	39.9	13.9	21.5	75.3	3.2
Springbrook	159	35.8	27.7	22.6	≤5.0	9.4	36.5	2.2
Watkins Mill	32	28.1	37.5	21.9	9.4	≤5.0	34.4	2.2
Wheaton	169	23.1	24.3	25.4	13.6	13.6	52.7	2.7
Walt Whitman	362	6.1	18.8	30.4	17.4	27.3	75.1	3.4
Thomas S. Wootton	392	11.0	26.0	32.4	12.5	18.1	63.0	3.0

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C16. 2021 MCPS Advanced Placement **U.S. History**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	2,209	19.7	19.0	23.0	21.7	16.5	61.2	3.0
Bethesda-Chevy Chase	148	8.8	14.9	23.0	28.4	25.0	76.4	3.5
Montgomery Blair	14	7.1	35.7	7.1	28.6	21.4	57.1	3.2
James Hubert Blake	62	46.8	19.4	12.9	16.1	≤5.0	33.9	2.1
Winston Churchill	213	16.4	18.8	26.8	21.1	16.9	64.8	3.0
Clarksburg	188	30.3	23.4	19.7	18.1	8.5	46.3	2.5
Damascus	49	38.8	36.7	8.2	6.1	10.2	24.5	2.1
Albert Einstein	102	42.2	23.5	21.6	8.8	≤5.0	34.3	2.1
Gaithersburg	34	≤5.0	29.4	26.5	38.2	5.9	70.6	3.2
Walter Johnson	218	7.8	14.2	25.2	31.2	21.6	78.0	3.4
John F. Kennedy	39	66.7	15.4	7.7	5.1	5.1	17.9	1.7
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	125	≤5.0	≤5.0	17.6	36.0	41.6	≥95.0	4.1
Northwest	123	26.0	21.1	28.5	13.8	10.6	52.8	2.6
Northwood	54	31.5	31.5	20.4	11.1	5.6	37.0	2.3
Paint Branch	--	--	--	--	--	--	--	--
Poolesville	115	5.2	19.1	33.0	20.0	22.6	75.7	3.4
Quince Orchard	121	18.2	32.2	24.8	15.7	9.1	49.6	2.7
Rockville	53	34.0	20.8	24.5	13.2	7.5	45.3	2.4
Seneca Valley	37	45.9	16.2	27.0	10.8	≤5.0	37.8	2.0
Sherwood	48	≤5.0	18.8	25.0	25.0	27.1	77.1	3.5
Springbrook	57	33.3	31.6	22.8	≤5.0	8.8	35.1	2.2
Watkins Mill	12	25.0	33.3	≤5.0	33.3	8.3	41.7	2.7
Wheaton	127	34.6	25.2	21.3	15.0	≤5.0	40.2	2.3
Walt Whitman	111	≤5.0	6.3	20.7	29.7	40.5	91.0	4.0
Thomas S. Wootton	151	5.3	9.9	29.1	37.1	18.5	84.8	3.5

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C17. 2021 MCPS Advanced Placement **World History**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	2,692	9.0	19.8	23.3	26.2	21.7	71.2	3.3
Bethesda-Chevy Chase	120	≤5.0	20.8	29.2	26.7	18.3	74.2	3.3
Montgomery Blair	231	≤5.0	8.7	15.2	36.4	35.1	86.6	3.9
James Hubert Blake	129	17.8	27.1	20.9	24.8	9.3	55.0	2.8
Winston Churchill	166	≤5.0	10.8	14.5	30.7	41.0	86.1	4.0
Clarksburg	155	8.4	31.6	30.3	22.6	7.1	60.0	2.9
Damascus	107	5.6	31.8	26.2	24.3	12.1	62.6	3.1
Albert Einstein	76	25.0	26.3	25.0	13.2	10.5	48.7	2.6
Gaithersburg	22	≤5.0	27.3	36.4	27.3	9.1	72.7	3.2
Walter Johnson	315	≤5.0	9.2	18.7	31.4	38.1	88.3	3.9
John F. Kennedy	82	47.6	23.2	18.3	8.5	≤5.0	29.3	2.0
Col. Zadok Magruder	61	13.1	31.1	31.1	19.7	≤5.0	55.7	2.7
Richard Montgomery	132	8.3	21.2	28.8	29.5	12.1	70.5	3.2
Northwest	231	9.1	32.9	30.7	19.5	7.8	58.0	2.8
Northwood	33	12.1	9.1	21.2	27.3	30.3	78.8	3.5
Paint Branch	58	6.9	31.0	32.8	19.0	10.3	62.1	2.9
Poolesville	162	≤5.0	6.8	21.0	30.9	39.5	91.4	4.0
Quince Orchard	180	10.6	22.8	25.0	22.2	19.4	66.7	3.2
Rockville	23	13.0	39.1	17.4	17.4	13.0	47.8	2.8
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	112	≤5.0	15.2	25.9	31.3	25.0	82.1	3.6
Springbrook	51	17.6	31.4	19.6	19.6	11.8	51.0	2.8
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	99	21.2	29.3	26.3	20.2	≤5.0	49.5	2.5
Walt Whitman	35	≤5.0	≤5.0	14.3	17.1	65.7	≥95.0	4.4
Thomas S. Wootton	106	≤5.0	8.5	19.8	40.6	27.4	87.7	3.8

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C18. 2021 MCPS Advanced Placement **Human Geography**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	515	12.4	10.7	14.4	25.8	36.7	76.9	3.6
Bethesda-Chevy Chase	--	--	--	--	--	--	--	--
Montgomery Blair	72	9.7	≤5.0	12.5	23.6	51.4	87.5	4.0
James Hubert Blake	10	≤5.0	20.0	30.0	10.0	40.0	80.0	3.7
Winston Churchill	88	10.2	10.2	14.8	25.0	39.8	79.5	3.7
Clarksburg	--	--	--	--	--	--	--	--
Damascus	--	--	--	--	--	--	--	--
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	--	--	--	--	--	--	--	--
Walter Johnson	52	7.7	≤5.0	9.6	26.9	53.8	90.4	4.2
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	54	16.7	13.0	14.8	29.6	25.9	70.4	3.4
Richard Montgomery	29	27.6	≤5.0	≤5.0	27.6	41.4	72.4	3.6
Northwest	23	8.7	17.4	17.4	30.4	26.1	73.9	3.5
Northwood	--	--	--	--	--	--	--	--
Paint Branch	21	9.5	19.0	19.0	28.6	23.8	71.4	3.4
Poolesville	16	6.3	6.3	12.5	18.8	56.3	87.5	4.1
Quince Orchard	58	17.2	24.1	15.5	25.9	17.2	58.6	3.0
Rockville	20	20.0	10.0	25.0	20.0	25.0	70.0	3.2
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	12	≤5.0	8.3	≤5.0	16.7	75.0	91.7	4.6
Springbrook	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	--	--	--	--	--	--	--	--
Walt Whitman	22	13.6	13.6	13.6	31.8	27.3	72.7	3.5
Thomas S. Wootton	33	12.1	15.2	21.2	24.2	27.3	72.7	3.4

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C19. 2021 MCPS Advanced Placement **Psychology**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	2,306	23.8	13.5	16.9	24.6	21.2	62.7	3.1
Bethesda-Chevy Chase	108	23.1	10.2	21.3	26.9	18.5	66.7	3.1
Montgomery Blair	154	24.7	7.1	15.6	23.4	29.2	68.2	3.3
James Hubert Blake	94	44.7	22.3	11.7	12.8	8.5	33.0	2.2
Winston Churchill	187	19.3	11.2	19.8	25.7	24.1	69.5	3.2
Clarksburg HS	101	38.6	22.8	17.8	15.8	≤5.0	38.6	2.3
Damascus	37	35.1	29.7	10.8	18.9	5.4	35.1	2.3
Albert Einstein	31	32.3	19.4	12.9	25.8	9.7	48.4	2.6
Gaithersburg	17	47.1	23.5	5.9	11.8	11.8	29.4	2.2
Walter Johnson	212	16.5	10.8	17.9	32.1	22.6	72.6	3.3
John F. Kennedy	30	80.0	6.7	6.7	6.7	≤5.0	13.3	1.4
Col. Zadok Magruder	60	20.0	13.3	30.0	20.0	16.7	66.7	3.0
Richard Montgomery	140	21.4	15.7	16.4	20.7	25.7	62.9	3.1
Northwest	67	20.9	17.9	10.4	38.8	11.9	61.2	3.0
Northwood	91	27.5	19.8	22.0	18.7	12.1	52.7	2.7
Paint Branch	47	25.5	17.0	23.4	19.1	14.9	57.4	2.8
Poolesville	113	6.2	9.7	22.1	31.0	31.0	84.1	3.7
Quince Orchard	105	23.8	19.0	12.4	26.7	18.1	57.1	3.0
Rockville	50	26.0	14.0	20.0	28.0	12.0	60.0	2.9
Seneca Valley	12	41.7	25.0	16.7	16.7	≤5.0	33.3	2.1
Sherwood	98	18.4	19.4	17.3	28.6	16.3	62.2	3.1
Springbrook	30	50.0	6.7	26.7	6.7	10.0	43.3	2.2
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	86	36.0	12.8	20.9	15.1	15.1	51.2	2.6
Walt Whitman	235	≤5.0	6.4	6.8	30.6	51.5	88.9	4.2
Thomas S. Wootton	201	29.9	10.9	19.9	25.9	13.4	59.2	2.8

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥ 95.0 or ≤ 5.0 , respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C20. 2021 MCPS Advanced Placement **Computer Science A**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	751	15.8	8.0	16.2	27.2	32.8	76.2	3.5
Bethesda-Chevy Chase	24	25.0	≤5.0	29.2	20.8	20.8	70.8	3.1
Montgomery Blair	122	5.7	≤5.0	10.7	27.9	52.5	91.0	4.2
James Hubert Blake	11	36.4	18.2	45.5	≤5.0	≤5.0	45.5	2.1
Winston Churchill	67	13.4	11.9	10.4	23.9	40.3	74.6	3.7
Clarksburg	39	10.3	12.8	17.9	35.9	23.1	76.9	3.5
Damascus	--	--	--	--	--	--	--	--
Albert Einstein	--	--	--	--	--	--	--	--
Gaithersburg	14	28.6	28.6	14.3	7.1	21.4	42.9	2.6
Walter Johnson	37	13.5	10.8	21.6	35.1	18.9	75.7	3.4
John F. Kennedy	--	--	--	--	--	--	--	--
Col. Zadok Magruder	--	--	--	--	--	--	--	--
Richard Montgomery	56	14.3	10.7	19.6	26.8	28.6	75.0	3.4
Northwest	29	17.2	10.3	24.1	34.5	13.8	72.4	3.2
Northwood	--	--	--	--	--	--	--	--
Paint Branch	11	36.4	27.3	18.2	18.2	≤5.0	36.4	2.2
Poolesville	81	≤5.0	≤5.0	17.3	28.4	46.9	92.6	4.1
Quince Orchard	17	35.3	11.8	≤5.0	41.2	11.8	52.9	2.8
Rockville	22	40.9	18.2	18.2	9.1	13.6	40.9	2.4
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	14	28.6	7.1	≤5.0	42.9	21.4	64.3	3.2
Springbrook	31	64.5	6.5	12.9	6.5	9.7	29.0	1.9
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	17	41.2	≤5.0	41.2	17.6	≤5.0	58.8	2.4
Walt Whitman	36	8.3	5.6	22.2	25.0	38.9	86.1	3.8
Thomas S. Wootton	97	≤5.0	≤5.0	9.3	41.2	48.5	≥95.0	4.4

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C21. 2021 MCPS Advanced Placement **Computer Science Principles**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	1,761	7.8	16.6	32.5	28.3	14.8	75.6	3.3
Bethesda-Chevy Chase	110	≤5.0	16.4	34.5	29.1	15.5	79.1	3.3
Montgomery Blair	53	5.7	24.5	34.0	32.1	≤5.0	69.8	3.0
James Hubert Blake	20	40.0	20.0	25.0	15.0	≤5.0	40.0	2.2
Winston Churchill	296	≤5.0	16.2	31.1	28.7	19.3	79.1	3.4
Clarksburg	105	5.7	12.4	29.5	35.2	17.1	81.9	3.5
Damascus	39	10.3	15.4	41.0	25.6	7.7	74.4	3.1
Albert Einstein	22	≤5.0	13.6	31.8	36.4	18.2	86.4	3.6
Gaithersburg	16	25.0	31.3	31.3	12.5	≤5.0	43.8	2.3
Walter Johnson	114	≤5.0	10.5	28.9	42.1	16.7	87.7	3.6
John F. Kennedy	15	6.7	46.7	40.0	6.7	≤5.0	46.7	2.5
Col. Zadok Magruder	13	23.1	46.2	30.8	≤5.0	≤5.0	30.8	2.1
Richard Montgomery	157	≤5.0	10.8	26.1	31.2	28.0	85.4	3.7
Northwest	59	≤5.0	5.1	44.1	37.3	11.9	93.2	3.5
Northwood	23	21.7	26.1	39.1	13.0	≤5.0	52.2	2.4
Paint Branch	15	26.7	6.7	26.7	33.3	6.7	66.7	2.9
Poolesville	87	≤5.0	6.9	41.4	27.6	21.8	90.8	3.6
Quince Orchard	57	10.5	31.6	31.6	15.8	10.5	57.9	2.8
Rockville	56	16.1	32.1	26.8	23.2	≤5.0	51.8	2.6
Seneca Valley	48	16.7	33.3	39.6	8.3	≤5.0	50.0	2.5
Sherwood	14	≤5.0	14.3	35.7	28.6	21.4	85.7	3.6
Springbrook	63	17.5	30.2	34.9	14.3	≤5.0	52.4	2.6
Watkins Mill	--	--	--	--	--	--	--	--
Wheaton	100	30.0	24.0	27.0	14.0	≤5.0	46.0	2.4
Walt Whitman	42	≤5.0	≤5.0	33.3	31.0	31.0	≥95.0	3.9
Thomas S. Wootton	229	≤5.0	10.0	34.5	37.1	16.6	88.2	3.6

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Table C22. 2021 MCPS Advanced Placement **Spanish Language and Culture**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All Students	943	≤5.0	7.6	27.6	34.9	28.1	90.6	3.8
Bethesda-Chevy Chase	55	≤5.0	≤5.0	21.8	29.1	47.3	≥95.0	4.2
Montgomery Blair	77	≤5.0	≤5.0	22.1	33.8	42.9	≥95.0	4.2
James Hubert Blake	15	≤5.0	6.7	53.3	26.7	13.3	93.3	3.5
Winston Churchill	71	≤5.0	7.0	35.2	36.6	21.1	93.0	3.7
Clarksburg	30	≤5.0	6.7	26.7	33.3	30.0	90.0	3.8
Damascus	12	≤5.0	8.3	33.3	8.3	50.0	91.7	4.0
Albert Einstein	45	≤5.0	6.7	33.3	35.6	24.4	93.3	3.8
Gaithersburg	25	≤5.0	16.0	32.0	32.0	20.0	84.0	3.6
Walter Johnson	40	≤5.0	≤5.0	37.5	37.5	22.5	≥95.0	3.8
John F. Kennedy	72	9.7	20.8	34.7	29.2	5.6	69.4	3.0
Col. Zadok Magruder	25	≤5.0	≤5.0	20.0	32.0	48.0	≥95.0	4.3
Richard Montgomery	74	≤5.0	6.8	24.3	36.5	32.4	93.2	3.9
Northwest	35	5.7	25.7	25.7	22.9	20.0	68.6	3.3
Northwood	27	≤5.0	18.5	7.4	44.4	25.9	77.8	3.7
Paint Branch	26	≤5.0	≤5.0	38.5	34.6	23.1	≥95.0	3.8
Poolesville	37	≤5.0	5.4	43.2	27.0	21.6	91.9	3.6
Quince Orchard	36	≤5.0	8.3	13.9	38.9	38.9	91.7	4.1
Rockville	11	≤5.0	9.1	27.3	36.4	27.3	90.9	3.8
Seneca Valley	--	--	--	--	--	--	--	--
Sherwood	27	7.4	11.1	18.5	40.7	22.2	81.5	3.6
Springbrook	28	7.1	14.3	32.1	35.7	10.7	78.6	3.3
Watkins Mill	18	≤5.0	16.7	66.7	16.7	≤5.0	83.3	3.0
Wheaton	34	≤5.0	≤5.0	20.6	61.8	14.7	≥95.0	3.9
Walt Whitman	67	≤5.0	≤5.0	14.9	34.3	49.3	≥95.0	4.3
Thomas S. Wootton	53	≤5.0	≤5.0	20.8	47.2	32.1	≥95.0	4.1

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 AP exams. For groups of between 10 and 20 AP exams, only the percentage rate will be reported.

Appendix D

Table D1. 2021 International Baccalaureate Exam Results for MCPS: Number of Exams Taken and Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7 for the 10 Most Frequently Taken International Baccalaureate Exams by Subject Area

IB Exam by Subject Area	N Exams	% of Exam Scores 1, 2, 3, 4, 5, 6, or 7						
		1	2	3	4	5	6	7
English								
English A: Language and Literature	426	≤5.0	≤5.0	6.3	23.0	39.7	26.8	≤5.0
English A: Literature	152	≤5.0	≤5.0	11.2	22.4	33.6	25.7	≤5.0
Mathematics								
Mathematics: Analysis and Approaches	273	≤5.0	≤5.0	8.8	30.4	33.0	17.9	8.4
Mathematics: Applications and Interpretation	170	≤5.0	5.9	16.5	28.8	28.2	14.7	5.9
Science								
Biology	238	≤5.0	≤5.0	16.0	26.1	32.8	16.0	5.9
Environmental Systems and Societies	200	≤5.0	≤5.0	14.0	22.0	29.0	23.0	7.5
Physics	126	≤5.0	≤5.0	10.3	38.1	23.0	15.9	9.5
Social Studies								
History	346	≤5.0	≤5.0	9.0	30.9	34.4	17.3	≤5.0
Social and Cultural Anthropology	146	≤5.0	≤5.0	≤5.0	8.9	17.1	47.3	21.2
Foreign Language								
Spanish B	254	≤5.0	≤5.0	≤5.0	8.7	21.3	39.8	28.0

Note. IB = International Baccalaureate. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively.

Table D2. 2021 International Baccalaureate Exam Results for MCPS: Number of Exams Taken and Number and Percentage of Exam Scores of 4 or Higher for the 10 Most Frequently Taken International Baccalaureate Exams by Subject Area and Race/Ethnicity

AP Exam by Subject Area	All Students			Asian			Black or African American			Hispanic/Latino			White			Two or More Races		
	N Exams Taken	N Exams 4+	% Exams 4+	N Exams Taken	N Exams 4+	% Exams 4+	N Exams Taken	N Exams 4+	% Exams 4+	N Exams Taken	N Exams 4+	% Exams 4+	N Exams Taken	N Exams 4+	% Exams 4+	N Exams Taken	N Exams 4+	% Exams 4+
English																		
English A: Language and Literature	426	399	93.7	--	--	≥95.0	84	70	83.3	91	81	89.0	--	--	≥95.0	--	--	≥95.0
English A: Literature	152	131	86.2	--	--	≥95.0	26	21	80.8	27	15	55.6	48	45	93.8	--	--	--
Mathematics																		
Mathematics: Analysis and Approaches	273	245	89.7	--	--	≥95.0	42	31	73.8	34	27	79.4	99	93	93.9	--	--	≥95.0
Mathematics: Applications and Interpretation	170	132	77.6	--	--	90.0	35	23	65.7	46	32	69.6	69	59	85.5	--	--	90.0
Science																		
Biology	238	192	80.7	56	49	87.5	49	34	69.4	39	20	51.3	--	--	≥95.0	--	--	85.7
Environmental Systems and Societies	200	163	81.5	--	--	≥95.0	23	13	56.5	29	21	72.4	110	93	84.5	--	--	91.7
Physics	126	109	86.5	34	31	91.2	--	--	66.7	21	18	85.7	52	46	88.5	--	--	--
Social Studies																		
History	346	299	86.4	66	57	86.4	66	54	81.8	61	45	73.8	127	118	92.9	--	--	≥95.0
Social and Cultural Anthropology	146	138	94.5	--	--	≥95.0	29	27	93.1	33	27	81.8	--	--	≥95.0	--	--	--
Foreign Language																		
Spanish B	--	--	≥95.0	47	44	93.6	33	31	93.9	--	--	≥95.0	--	--	≥95.0	--	--	≥95.0

Note. IB = International Baccalaureate. Results for American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. IB exam results are based on data reported by the International Baccalaureate Organization as of September 2021. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of IB exams and the number of exams with scores of 4 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D3. 2021 MCPS International Baccalaureate **English A: Language and Literature**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	426	≤5.0	≤5.0	6.3	23.0	39.7	26.8	≤5.0	93.7	5.0
Bethesda-Chevy Chase	110	≤5.0	≤5.0	≤5.0	18.2	45.5	30.9	≤5.0	≥95.0	5.2
Albert Einstein	--	--	--	--	--	--	--	--	--	--
John F. Kennedy	27	≤5.0	≤5.0	7.4	44.4	25.9	22.2	≤5.0	92.6	4.6
Richard Montgomery	69	≤5.0	≤5.0	≤5.0	8.7	42.0	37.7	10.1	≥95.0	5.5
Rockville	64	≤5.0	≤5.0	≤5.0	28.1	31.3	34.4	6.3	≥95.0	5.2
Seneca Valley	23	≤5.0	≤5.0	13.0	21.7	47.8	17.4	≤5.0	87.0	4.7
Springbrook	51	≤5.0	≤5.0	7.8	13.7	49.0	25.5	≤5.0	92.2	5.0
Watkins Mill	82	≤5.0	≤5.0	18.3	36.6	32.9	11.0	≤5.0	81.7	4.4

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D4. 2021 MCPS International Baccalaureate **English A: Literature**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	152	≤5.0	≤5.0	11.2	22.4	33.6	25.7	≤5.0	86.2	4.8
Bethesda-Chevy Chase	--	--	--	--	--	--	--	--	--	--
Albert Einstein	44	≤5.0	≤5.0	≤5.0	15.9	45.5	27.3	6.8	≥95.0	5.2
John F. Kennedy	28	≤5.0	14.3	42.9	35.7	≤5.0	≤5.0	≤5.0	42.9	3.4
Richard Montgomery	60	≤5.0	≤5.0	≤5.0	10.0	40.0	43.3	6.7	≥95.0	5.5
Rockville	--	--	--	--	--	--	--	--	--	--
Seneca Valley	20	≤5.0	≤5.0	15.0	55.0	30.0	≤5.0	≤5.0	85.0	4.2
Springbrook	--	--	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--	--	--

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D5. 2021 MCPS International Baccalaureate **Mathematics: Analysis and Approaches**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	273	≤5.0	≤5.0	8.8	30.4	33.0	17.9	8.4	89.7	4.8
Bethesda-Chevy Chase	36	≤5.0	≤5.0	5.6	25.0	36.1	27.8	5.6	94.4	5.0
Albert Einstein	32	≤5.0	6.3	15.6	37.5	21.9	15.6	≤5.0	78.1	4.3
John F. Kennedy	16	≤5.0	12.5	25.0	25.0	25.0	6.3	6.3	62.5	4.1
Richard Montgomery	119	≤5.0	≤5.0	≤5.0	29.4	35.3	21.0	14.3	≥95.0	5.2
Rockville	31	≤5.0	≤5.0	19.4	29.0	35.5	12.9	≤5.0	80.6	4.5
Seneca Valley	--	--	--	--	--	--	--	--	--	--
Springbrook	29	≤5.0	≤5.0	17.2	34.5	34.5	10.3	≤5.0	82.8	4.5
Watkins Mill	--	--	--	--	--	--	--	--	--	--

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D6. 2021 MCPS International Baccalaureate **Mathematics: Applications and Interpretation**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	170	≤5.0	5.9	16.5	28.8	28.2	14.7	5.9	77.6	4.5
Bethesda-Chevy Chase	52	≤5.0	≤5.0	13.5	25.0	30.8	23.1	5.8	84.6	4.8
Albert Einstein	31	≤5.0	≤5.0	22.6	32.3	29.0	9.7	≤5.0	74.2	4.3
John F. Kennedy	22	≤5.0	22.7	27.3	18.2	22.7	≤5.0	≤5.0	50.0	3.7
Richard Montgomery	--	--	--	--	--	--	--	--	--	--
Rockville	28	≤5.0	≤5.0	21.4	32.1	25.0	14.3	7.1	78.6	4.5
Seneca Valley	19	≤5.0	5.3	5.3	36.8	42.1	10.5	≤5.0	89.5	4.5
Springbrook	--	--	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--	--	--

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D7. 2021 MCPS International Baccalaureate **Biology**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	238	≤5.0	≤5.0	16.0	26.1	32.8	16.0	5.9	80.7	4.6
Bethesda-Chevy Chase	55	≤5.0	≤5.0	7.3	27.3	32.7	25.5	7.3	92.7	5.0
Albert Einstein	--	--	--	--	--	--	--	--	--	--
John F. Kennedy	28	≤5.0	17.9	50.0	10.7	14.3	≤5.0	≤5.0	28.6	3.3
Richard Montgomery	49	≤5.0	≤5.0	≤5.0	20.4	38.8	22.4	18.4	≥95.0	5.4
Rockville	43	≤5.0	≤5.0	9.3	23.3	51.2	16.3	≤5.0	90.7	4.7
Seneca Valley	10	≤5.0	≤5.0	40.0	20.0	40.0	≤5.0	≤5.0	60.0	4.0
Springbrook	29	≤5.0	6.9	24.1	37.9	17.2	13.8	≤5.0	69.0	4.1
Watkins Mill	20	≤5.0	≤5.0	25.0	45.0	20.0	≤5.0	≤5.0	75.0	4.2

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D8. 2021 MCPS International Baccalaureate **Environmental Systems and Societies**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	200	≤5.0	≤5.0	14.0	22.0	29.0	23.0	7.5	81.5	4.7
Bethesda-Chevy Chase	89	≤5.0	≤5.0	13.5	16.9	33.7	28.1	5.6	84.3	4.9
Albert Einstein	10	≤5.0	≤5.0	20.0	50.0	20.0	10.0	≤5.0	80.0	4.2
John F. Kennedy	15	13.3	26.7	20.0	20.0	20.0	≤5.0	≤5.0	40.0	3.1
Richard Montgomery	54	≤5.0	≤5.0	≤5.0	13.0	33.3	31.5	18.5	≥95.0	5.5
Rockville	22	≤5.0	≤5.0	31.8	36.4	13.6	13.6	≤5.0	63.6	4.0
Seneca Valley	--	--	--	--	--	--	--	--	--	--
Springbrook	--	--	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--	--	--

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D9. 2021 MCPS International Baccalaureate **Physics**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	126	≤5.0	≤5.0	10.3	38.1	23.0	15.9	9.5	86.5	4.7
Bethesda-Chevy Chase	18	≤5.0	≤5.0	≤5.0	38.9	33.3	11.1	16.7	≥95.0	5.1
Albert Einstein	13	≤5.0	15.4	30.8	23.1	23.1	7.7	≤5.0	53.8	3.8
John F. Kennedy	--	--	--	--	--	--	--	--	--	--
Richard Montgomery	37	≤5.0	≤5.0	≤5.0	27.0	29.7	21.6	18.9	≥95.0	5.3
Rockville	22	≤5.0	≤5.0	≤5.0	45.5	22.7	22.7	9.1	≥95.0	5.0
Seneca Valley	--	--	--	--	--	--	--	--	--	--
Springbrook	--	--	--	--	--	--	--	--	--	--
Watkins Mill	30	≤5.0	6.7	26.7	46.7	13.3	6.7	≤5.0	66.7	3.9

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D10. 2021 MCPS International Baccalaureate **History**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	346	≤5.0	≤5.0	9.0	30.9	34.4	17.3	≤5.0	86.4	4.6
Bethesda-Chevy Chase	77	≤5.0	≤5.0	6.5	36.4	42.9	10.4	≤5.0	93.5	4.7
Albert Einstein	29	≤5.0	≤5.0	≤5.0	31.0	44.8	13.8	≤5.0	93.1	4.7
John F. Kennedy	17	5.9	17.6	11.8	47.1	5.9	11.8	≤5.0	64.7	3.6
Richard Montgomery	79	≤5.0	≤5.0	≤5.0	15.2	44.3	31.6	5.1	≥95.0	5.2
Rockville	36	≤5.0	≤5.0	≤5.0	22.2	38.9	30.6	≤5.0	94.4	5.0
Seneca Valley	30	≤5.0	6.7	13.3	43.3	20.0	13.3	≤5.0	80.0	4.3
Springbrook	32	≤5.0	≤5.0	15.6	34.4	25.0	15.6	9.4	84.4	4.7
Watkins Mill	46	≤5.0	17.4	21.7	39.1	19.6	≤5.0	≤5.0	60.9	3.7

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D11. 2021 MCPS International Baccalaureate **Social and Cultural Anthropology**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	146	≤5.0	≤5.0	≤5.0	8.9	17.1	47.3	21.2	94.5	5.7
Bethesda-Chevy Chase	47	≤5.0	≤5.0	≤5.0	10.6	21.3	42.6	21.3	≥95.0	5.7
Albert Einstein	--	--	--	--	--	--	--	--	--	--
John F. Kennedy	25	≤5.0	8.0	12.0	≤5.0	24.0	40.0	12.0	80.0	5.1
Richard Montgomery	32	≤5.0	≤5.0	≤5.0	6.3	18.8	40.6	34.4	≥95.0	6.0
Rockville	38	≤5.0	≤5.0	≤5.0	10.5	7.9	68.4	13.2	≥95.0	5.8
Seneca Valley	--	--	--	--	--	--	--	--	--	--
Springbrook	--	--	--	--	--	--	--	--	--	--
Watkins Mill	--	--	--	--	--	--	--	--	--	--

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.

Table D12. 2021 MCPS International Baccalaureate **Spanish B**:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, 5, 6, and 7; and Mean Exam Score by High School

High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, 5, 6, or 7							% Exam Scores 4 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5	% Score 6	% Score 7		
All Students	254	≤5.0	≤5.0	≤5.0	8.7	21.3	39.8	28.0	≥95.0	5.8
Bethesda-Chevy Chase	66	≤5.0	≤5.0	≤5.0	9.1	19.7	30.3	40.9	≥95.0	6.0
Albert Einstein	--	--	--	--	--	--	--	--	--	--
John F. Kennedy	25	≤5.0	≤5.0	≤5.0	12.0	40.0	32.0	16.0	≥95.0	5.5
Richard Montgomery	75	≤5.0	≤5.0	≤5.0	≤5.0	17.3	56.0	22.7	≥95.0	6.0
Rockville	33	≤5.0	≤5.0	≤5.0	≤5.0	15.2	48.5	33.3	≥95.0	6.1
Seneca Valley	14	≤5.0	≤5.0	14.3	28.6	21.4	28.6	7.1	85.7	4.9
Springbrook	12	≤5.0	8.3	8.3	25.0	33.3	25.0	≤5.0	83.3	4.6
Watkins Mill	20	≤5.0	≤5.0	≤5.0	≤5.0	20.0	25.0	45.0	≥95.0	6.0

Note. Sum of percentages calculated from unrounded values may vary by ±0.1 points from rounded percentages. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively. Additionally, results are not reported (--) for groups with fewer than 10 IB exams. For groups of between 10 and 20 IB exams, only the percentage rate will be reported.