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# **APS Advanced Placement SY2021 Overview**

SY2021 Data as of March 9, 2022

# Background Information

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In 2021, full-length Advanced Placement (AP) exams were administered that included multiple-choice and free response sections in contrast to the shortened exams administered in 2020 that dropped the multiple-choice sections. The 2021 exams were administered in three testing windows provided by [College Board](#):

Administration 1 (May 3, 2021 to May 17, 2021)

All AP exams were paper and pencil and administered in schools.

Administration 2 (May 18, 2021 to May 28, 2021)

Half of the AP exam subjects were paper and pencil and administered in school. The other half were digital and either administered in school or taken at home.

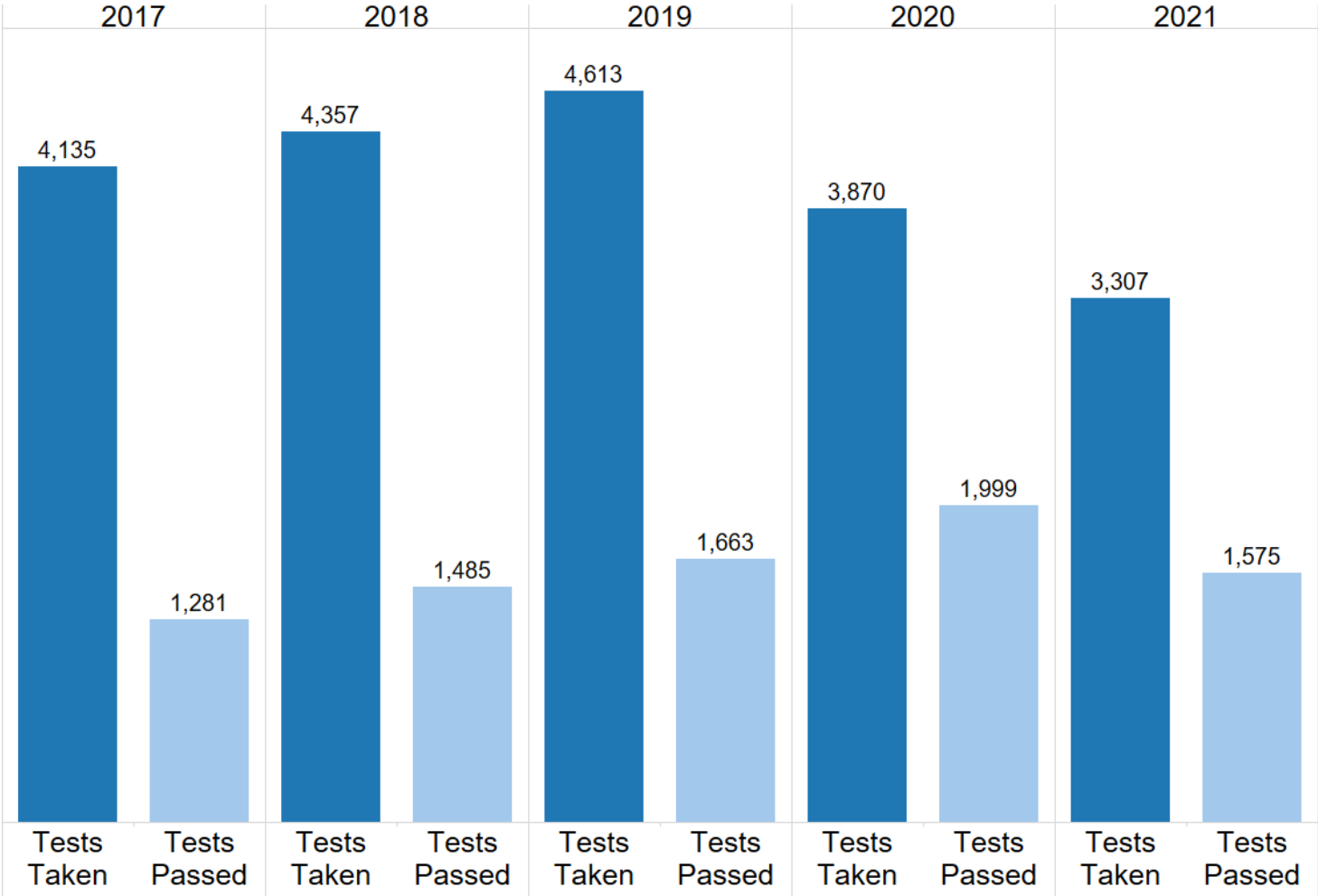
Administration 3 (June 1, 2021 to June 11, 2021)

Most AP exam subjects were digital and either administered in school or taken at home.

Atlanta Public Schools administered AP exams during the Administration 1 and Administration 2 windows.

# Advanced Placement Tests Taken and Tests Passed (score of 3, 4 or 5), 2017-2021

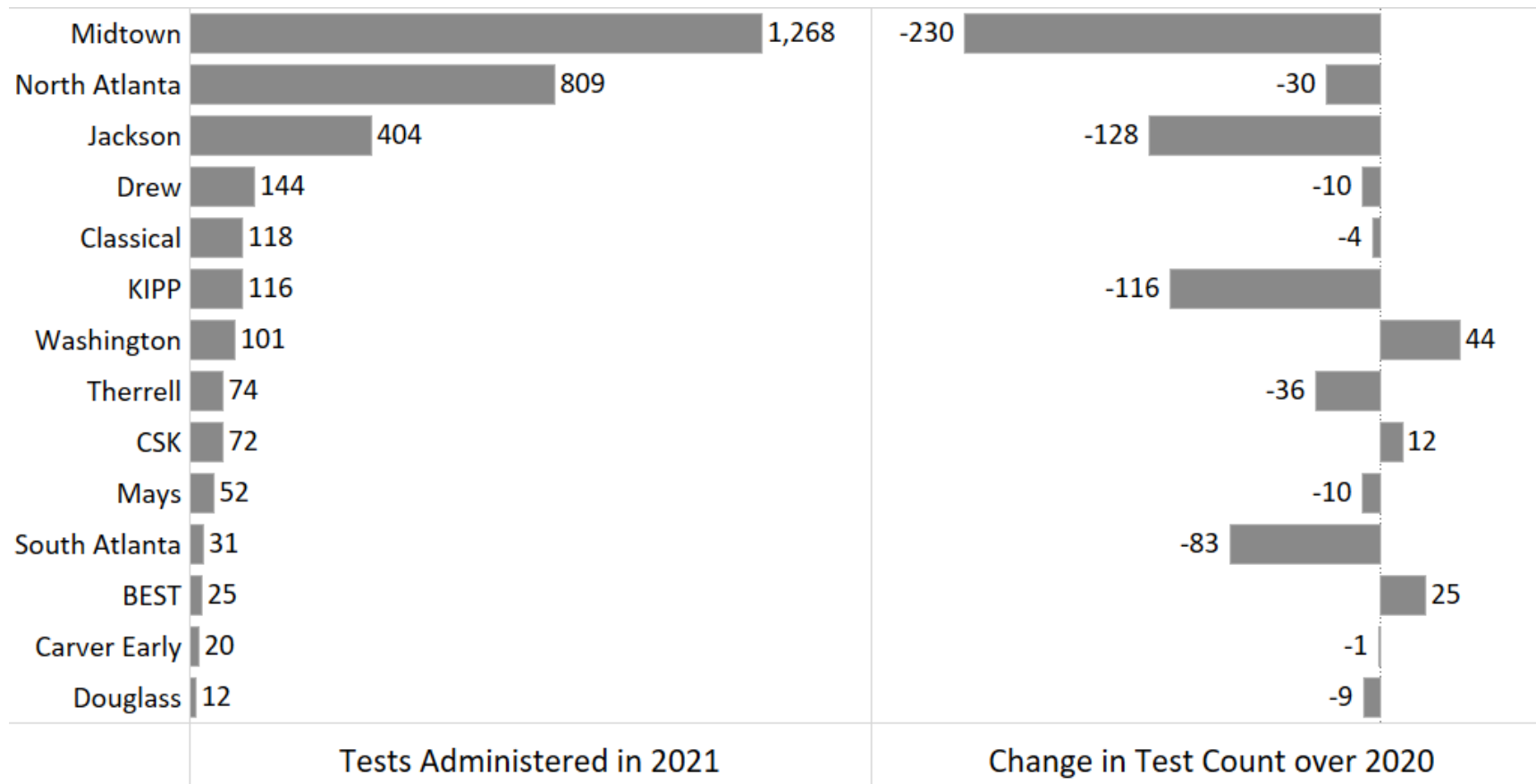
This graph provides summative statistics for 2017 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).



Notes. Beginning in 2019, prior-year data were refreshed to capture scores that were reported after College Board's initial data file was delivered. Consequently, there are slight changes in previously-reported numbers.

# Count of 2021 AP Tests Taken by School; Change in Test Count Compared to 2020

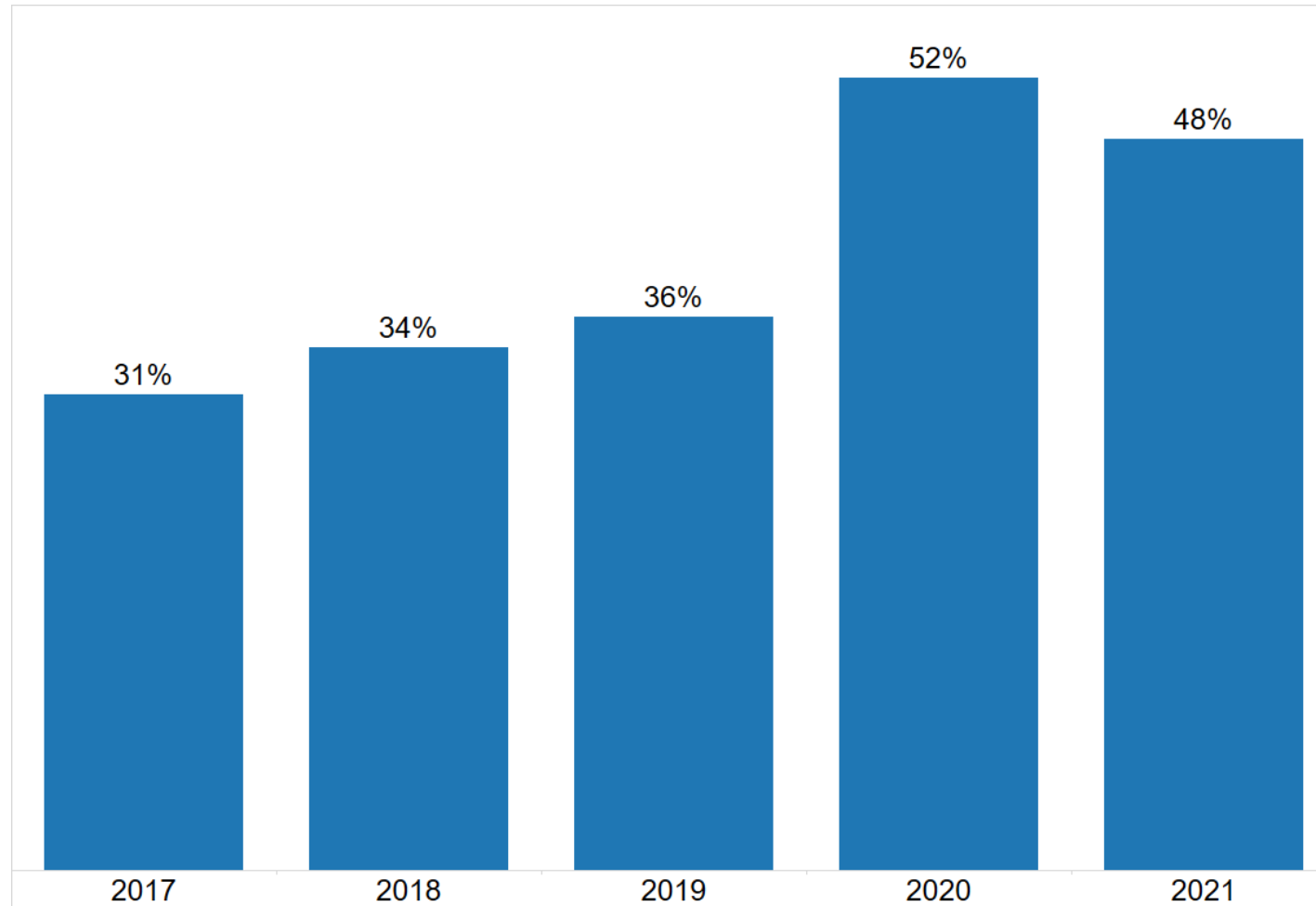
Midtown administered the highest number of AP tests in 2021 and displayed the largest decrease (-230) in the number of AP tests administered in relation to 2020. The decrease in the total number of AP tests administered district-wide corresponds to the substantial decreases in the number of tests administered within individual schools. Washington, CSK, and BEST, however, displayed an increase in the number of tests administered in 2021 (+44, +12 and +25 respectively).



Notes. The 2020 data reported is as of March 18, 2022. This graph excludes 59 tests from 2021 due to data entry errors indicating they were administered within middle schools and excludes another test due to a data entry error indicating that the test was administered in the wrong high school. Given the differences in AP exam administration between 2021 and 2020, comparisons should be made with caution. Schools where less than 10 tests were administered were excluded.

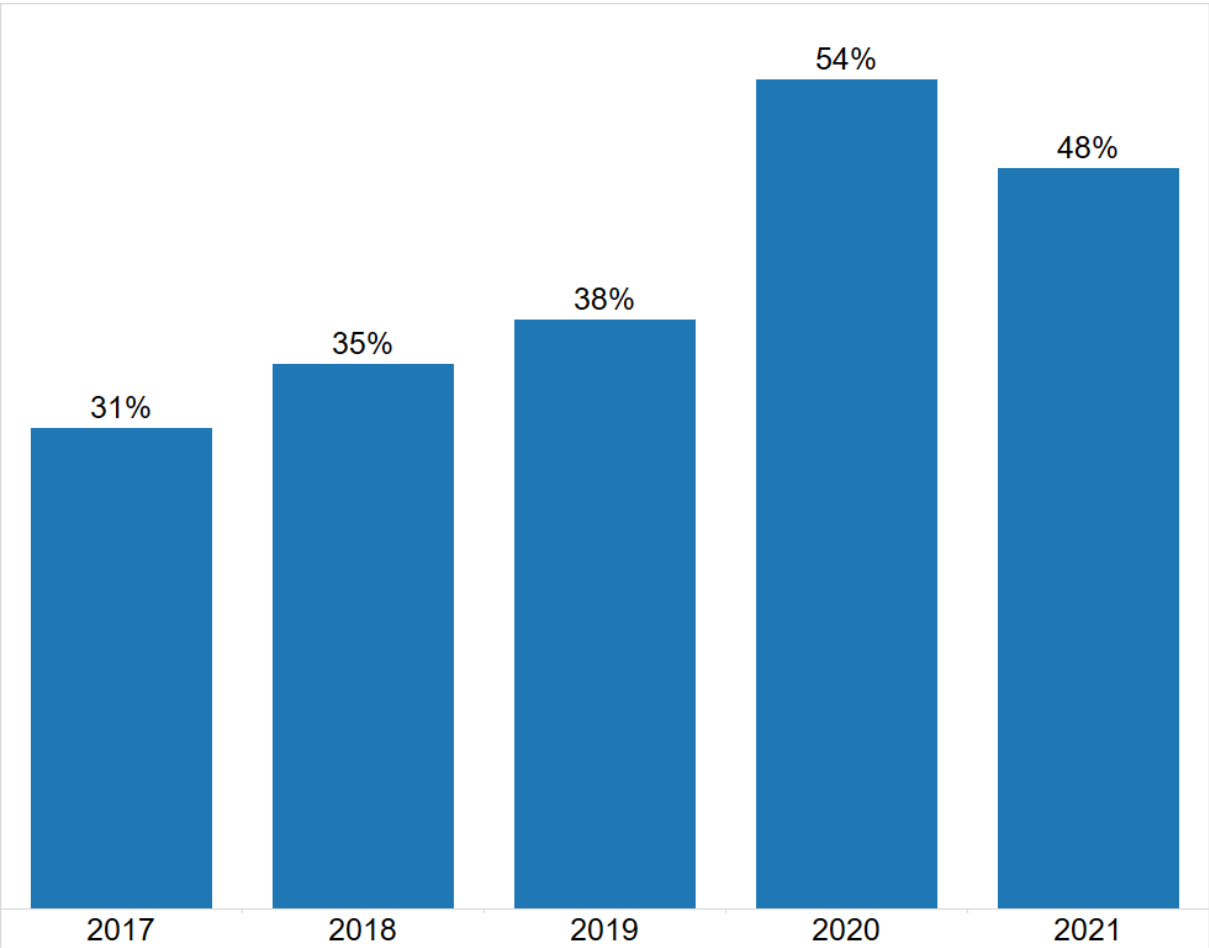
# AP Test Pass Rate, 2017-2021

Forty-eight percent of AP tests taken in 2021 were passed (a score of 3, 4, or 5). This graph provides summative statistics for 2017 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).



# Percent of Students Passing One or More Attempted AP Exams, 2017-2021

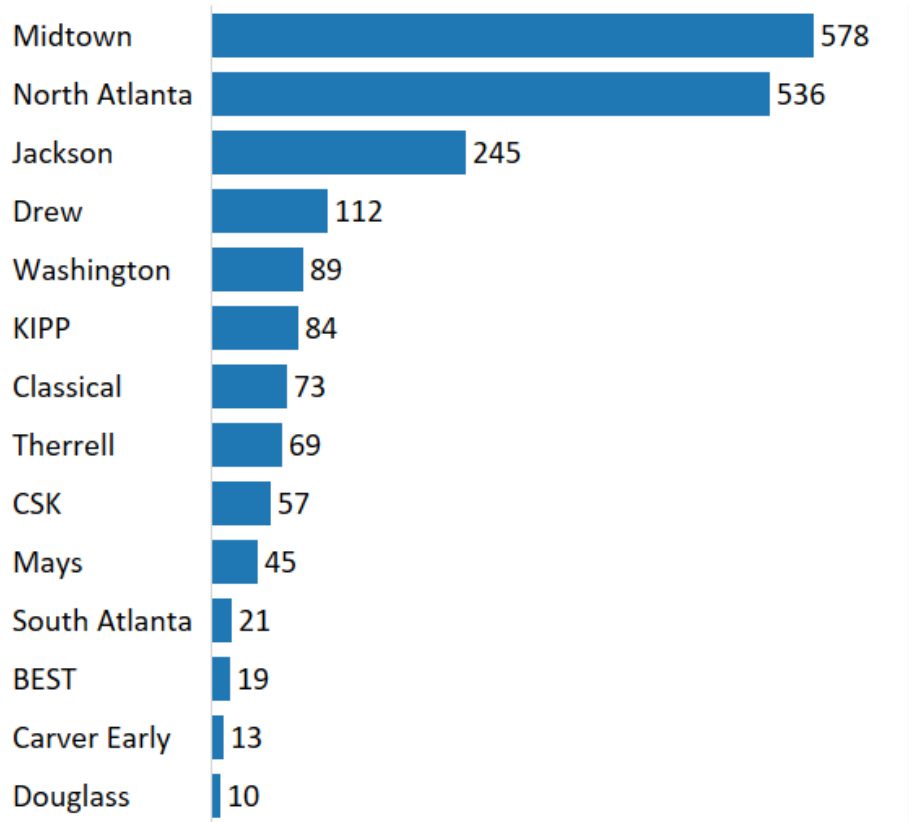
Students can take multiple AP exams. Forty-eight percent of individual students who took one or more AP exams passed at least one of them in 2021. This graph provides summative statistics for 2017 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).



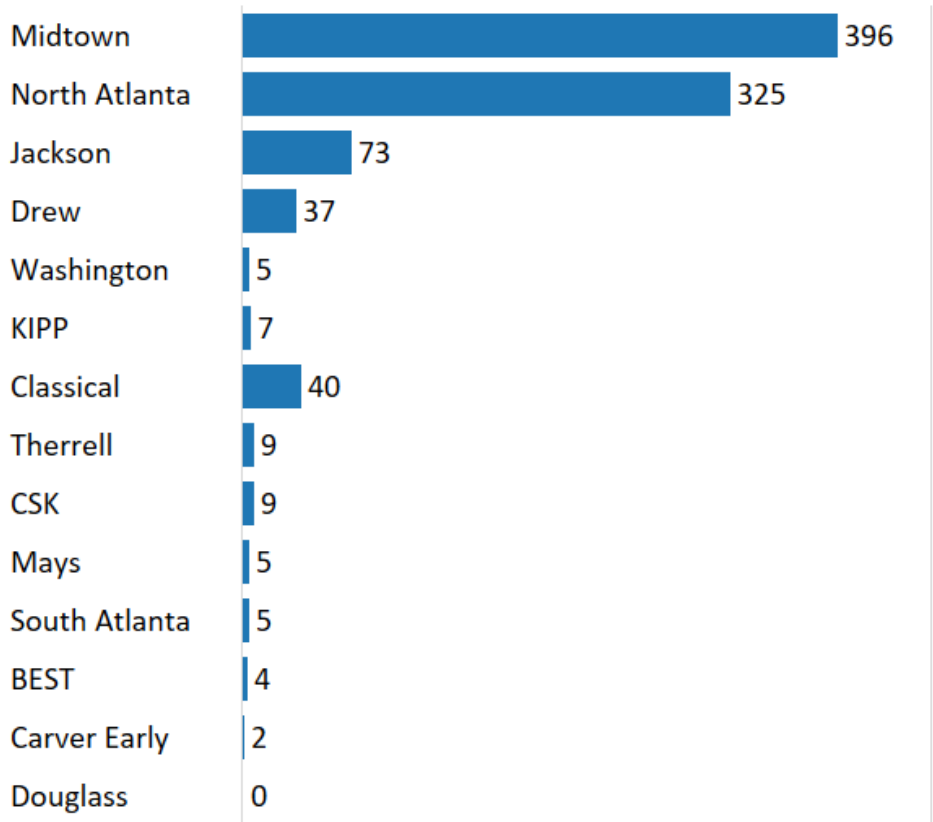
# Counts of Students Taking 1+ AP Exam and Students Passing 1+ AP Exam, 2021

Students taking and passing AP exams were concentrated at Midtown and North Atlanta.

Number of Students Taking One or More AP Exams



Number of Students Passing One or More AP Exams



Notes. This slide excludes 54 students due to data entry errors indicating they were in middle school and excludes another student due to a data entry error indicating that the student was enrolled in the wrong high school.

# AP Test Taker Rates by Race/Ethnicity, 2017-2021

The population of AP test takers was not representative of the student population within APS, except for Hispanic students.

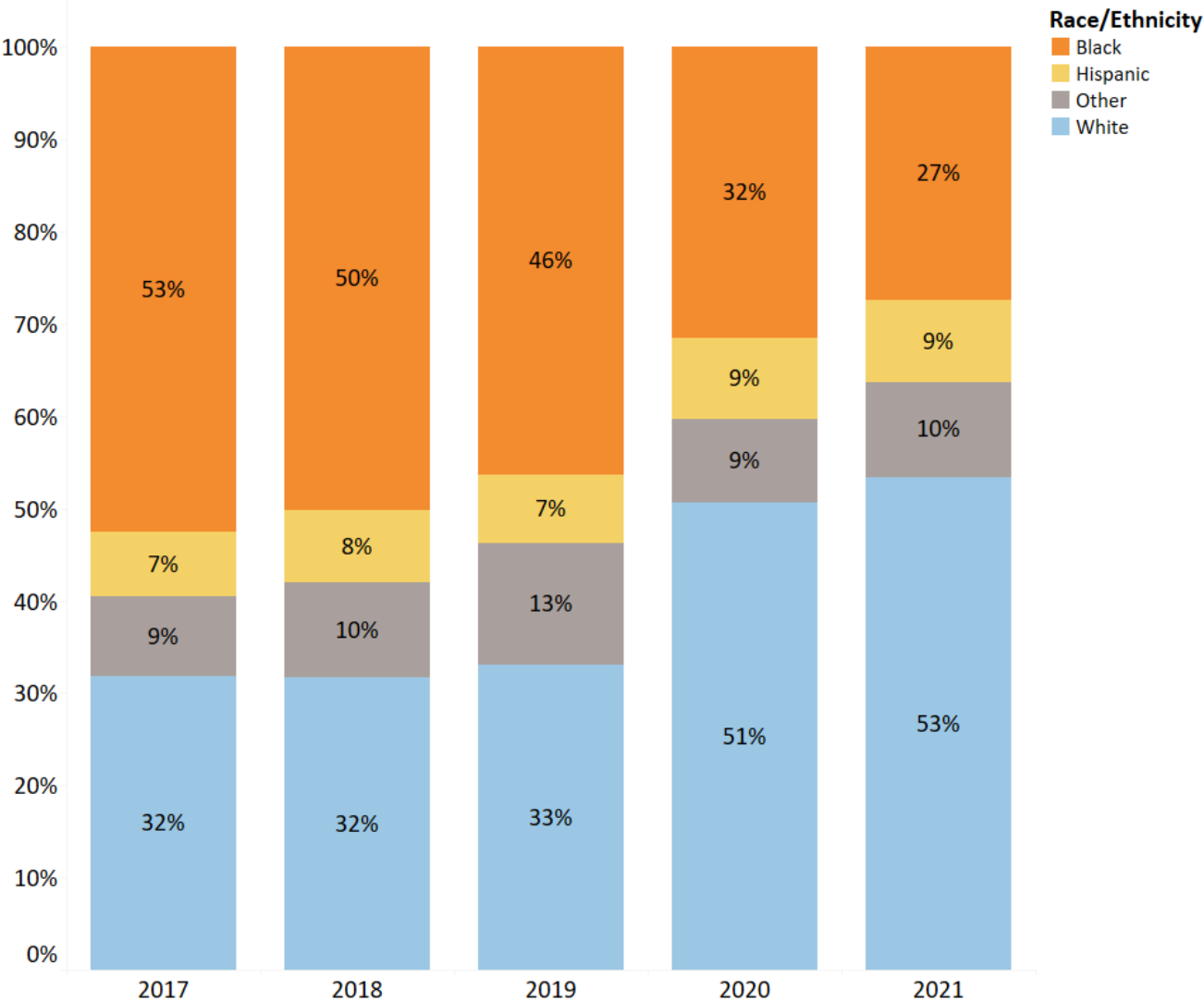
In 2021, White students made up 15% of the APS student body<sup>a</sup> and 53% of AP test takers.

Black students made up 74% of the APS student body<sup>a</sup> and 27% of AP test takers in 2021.

Hispanic students represented 8% of the APS student body<sup>a</sup> and 9% of the AP test takers in 2021.

Students belonging to another race/ethnicity or multiple races/ethnicities represented 3% of the APS student body<sup>a</sup> and 10% of the AP test takers in 2021.

This graph provides summative statistics for 2017 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).



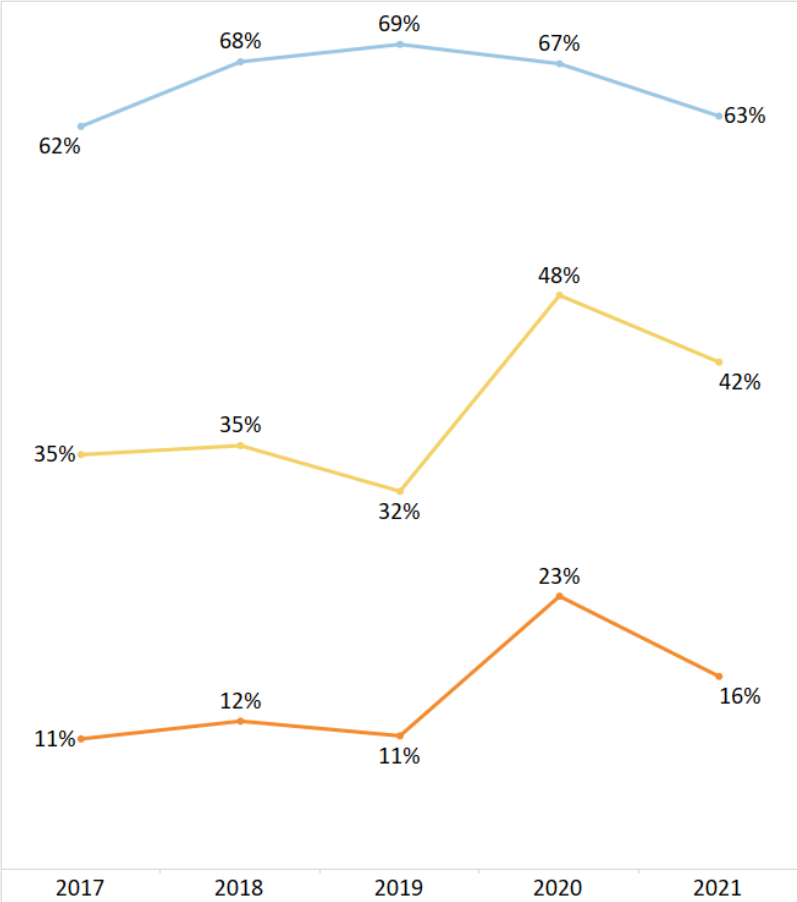
*Note. <sup>a</sup>These values were derived from the federal race/ethnicity categories listed with APS.*



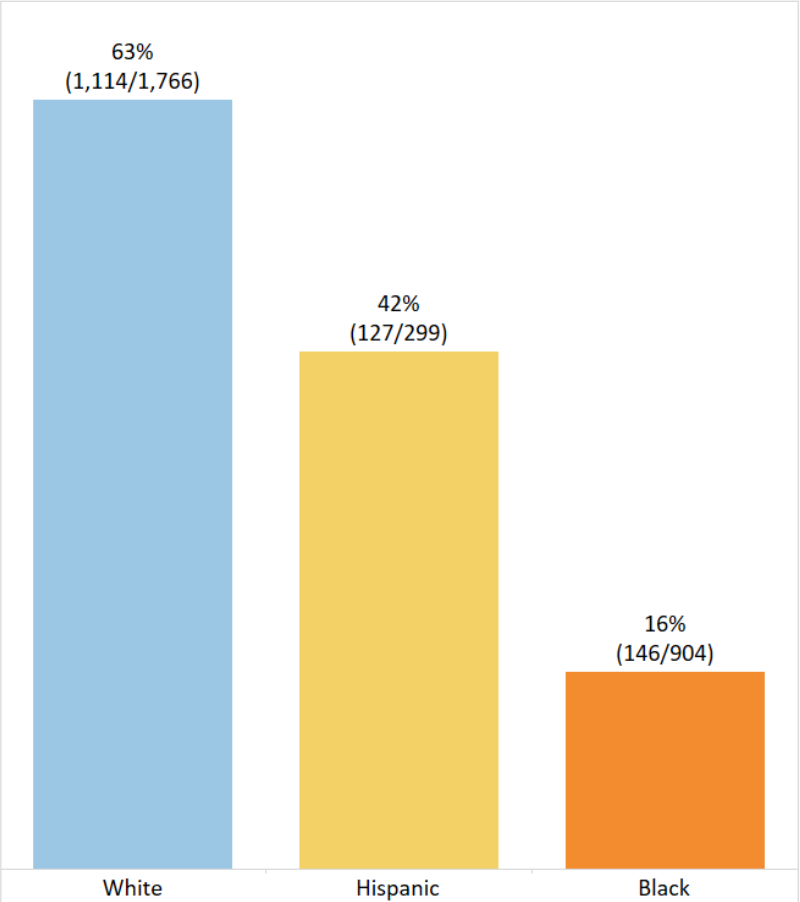
# AP Test Pass Rates by Race/Ethnicity, 2017-2021

The percentage of AP tests passed varies by race/ethnicity. In 2021, 63% of AP tests taken by White students were passed, 16% of AP tests taken by Black students were passed and 42% of AP tests taken by Hispanic students were passed. *Test Pass Rate by Race, 2017-2021* provides summative statistics for 2017 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).

Test Pass Rate by Race, 2017-2021



Pass Rate by Race/Ethnicity, 2021



Race/Ethnicity  
Black  
Hispanic  
White

# Test Counts and Pass Rates by Subject, 2019-2021

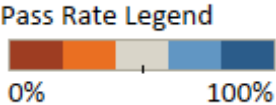
Social Studies and English were the most tested subjects.

Pass rates vary significantly in 2021. Among subjects in which more than 100 APS students were tested in 2021, Seminar had the highest pass rate (85%) and English Literature and Composition had the lowest pass rate (23%).

Compared to 2020, Human Geography had the largest decrease in test takers (down to 405 from 513). Computer Science A had the largest increase in test takers (up to 64 from 23).

This graph provides summative statistics for 2019 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).

AP Exam Subject	2019		2020		2021	
World History: Modern	619	33%	598	45%	576	46%
English Language and Composition	610	32%	543	49%	478	49%
U.S. History	593	23%	415	41%	409	31%
Human Geography	451	60%	513	65%	405	62%
English Literature and Composition	372	23%	235	39%	135	23%
Calculus AB	186	48%	163	66%	142	50%
Statistics	257	19%	120	36%	105	37%
Biology	228	33%	157	45%	88	42%
Physics 1	155	26%	163	32%	81	30%
Psychology	163	47%	139	64%	92	43%
Seminar	121	75%	113	83%	101	85%
Macroeconomics	147	18%	81	33%	66	21%
Computer Science Principles	68	22%	100	63%	125	62%
United States Government and Politics	81	49%	60	52%	94	51%
Calculus BC	72	74%	76	75%	62	68%
Environmental Science	76	16%	72	32%	35	57%
Spanish Language and Culture	77	70%	51	78%	46	59%
Microeconomics	41	44%	45	53%	40	38%
Chemistry	80	11%	16	38%	25	20%
Computer Science A			23	39%	64	52%
Latin	30	67%	23	78%	26	85%
French Language and Culture	27	59%	30	70%	22	32%
Research	36	28%	19	63%	22	59%
2-D Art and Design	19	89%	20	80%	22	95%
European History	24	79%	19	74%		
Physics 2	28	21%	12	50%		
Art History			19	47%	18	28%
Physics C: Mechanics			25	84%		
Music Theory	24	38%				
Government and Politics: Comparative					11	91%
	Tests Taken	Percent Passed	Tests Taken	Percent Passed	Tests Taken	Percent Passed




Note. Table excludes subjects with fewer than 10 students testing.

# Pass Rates and Test Counts by School, 2017-2021

This graph provides summative statistics for 2017 to 2021. Direct comparison of 2020 results to results in other years is ill-advised given the difference in test administration (the multiple-choice sections were excluded in 2020).

	2017	2018	2019	2020	2021	Pass Rate Legend
BEST	0% (N=17)				16% (N=25)	<div><div></div><div></div><div></div><div></div><div></div></div> <div>0%100%</div>
CSK	14% (N=72)	8% (N=74)	5% (N=73)	22% (N=60)	13% (N=72)	
Carver Early	24% (N=38)	6% (N=36)	4% (N=27)	24% (N=21)	10% (N=20)	
Carver STEAM	0% (N=67)	0% (N=31)	0% (N=73)	0% (N=29)		
Classical	75% (N=12)	92% (N=63)	40% (N=109)	70% (N=122)	51% (N=118)	
Douglass	3% (N=123)	4% (N=51)	2% (N=47)	5% (N=21)	0% (N=12)	
Drew	35% (N=159)	32% (N=178)	36% (N=218)	44% (N=154)	31% (N=144)	
Jackson	12% (N=459)	20% (N=469)	23% (N=622)	36% (N=532)	27% (N=404)	
KIPP	6% (N=577)	3% (N=940)	3% (N=859)	14% (N=232)	6% (N=116)	
Mays	14% (N=160)	16% (N=129)	12% (N=131)	18% (N=62)	12% (N=52)	
Midtown	55% (N=1,349)	58% (N=1,371)	67% (N=1,279)	67% (N=1,498)	63% (N=1,268)	
North Atlanta	53% (N=602)	63% (N=623)	60% (N=764)	64% (N=839)	58% (N=809)	
South Atlanta	6% (N=236)	9% (N=188)	15% (N=179)	11% (N=114)	16% (N=31)	
Therrell	7% (N=68)	5% (N=37)	6% (N=126)	16% (N=110)	14% (N=74)	
Washington	4% (N=190)	6% (N=156)	4% (N=101)	5% (N=57)	5% (N=101)	
	Percent Passed	Percent Passed	Percent Passed	Percent Passed	Percent Passed	

Notes. The N sizes represent the number of AP tests administered. The table excludes schools with fewer than 10 AP tests administered. Beginning in 2019, prior-year data were refreshed to capture scores that were reported after College Board's initial data file was delivered. Consequently, there are slight changes in previously-reported numbers. The 2020 column does not account for 19 students who were indicated to be middle school students on the AP test despite being in high school. The 2021 column does not account for 54 students who were indicated to be middle school students on the AP test despite being in high school and one student who was indicated to be in the wrong high school.

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# District Level AP Course Taking and Performance, 2021

The *District AP Participation and Performance* graph provides an overview of the entire district.

The *District AP Participation and Performance by Gender* graph disaggregates by gender. In the second and third columns (left to right), the numerator represents the gender identified on the AP exam and the denominator represents the gender identified by Atlanta Public Schools.

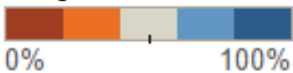
The *District AP Participation and Performance by Race/Ethnicity* graph disaggregates by race/ethnicity. In the second and third columns (left to right), the numerator represents the race/ethnicity identified on the AP exam and the denominator represents the federal race/ethnicity category listed with Atlanta Public Schools.

District AP Participation and Performance		
25% (N = 12,549)	16% (N = 12,627)	48% (N = 2,007)
Student Body that Took an AP Course	Student Body that Took an AP Exam	AP Exam Participants that Passed an AP Exam

District AP Participation and Performance by Gender			
Female	29% (N = 6,331)	18% (N = 6,355)	46% (N = 1,151)
Male	21% (N = 6,218)	13% (N = 6,272)	50% (N = 846)
	Student Body that Took an AP Course	Student Body that Took an AP Exam	AP Exam Participants that Passed an AP Exam

District AP Participation and Performance by Race/Ethnicity			
Black	17% (N = 9,300)	7% (N = 9,370)	17% (N = 693)
Hispanic	21% (N = 1,067)	18% (N = 1,072)	48% (N = 189)
White	64% (N = 1,847)	51% (N = 1,849)	68% (N = 938)
	Student Body that Took an AP Course	Student Body that Took an AP Exam	AP Exam Participants that Passed an AP Exam

Color Legend for each Column

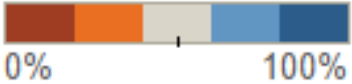


Notes: In all three graphs, in the first column (left to right), the denominator is the total number of students who completed more than zero course credits in 2021 (the N size). In the second column, the denominator is the total number of students enrolled at in 2021 (the N size). In the third column, the denominator is the total number of students who attempted at least one AP exam in 2021 (the N size). The second and third columns do not account for 54 students who were indicated to be middle school students on the AP exam despite being in high school and one student who was indicated to be in the wrong high school. Please note that a student can take an AP exam without taking the corresponding course. The third column District AP Participation and Performance by Gender graph does not include students who did not identify as male or female.

# Student Body Taking an AP Course, an AP Exam, and Passing an AP Exam, 2021

BEST	16% (N = 157)	12% (N = 159)	21% (N = 19)
Carver Early	5% (N = 497)	3% (N = 499)	15% (N = 13)
Classical	42% (N = 190)	38% (N = 190)	55% (N = 73)
CSK	33% (N = 166)	34% (N = 166)	16% (N = 57)
Douglass	7% (N = 1,098)	1% (N = 1,112)	0% (N = 10)
Drew	39% (N = 475)	24% (N = 475)	33% (N = 112)
Jackson	34% (N = 1,387)	18% (N = 1,397)	30% (N = 245)
KIPP	36% (N = 796)	11% (N = 796)	8% (N = 84)
Mays	8% (N = 1,195)	4% (N = 1,200)	11% (N = 45)
Midtown	55% (N = 1,462)	39% (N = 1,467)	69% (N = 578)
North Atlanta	32% (N = 2,073)	26% (N = 2,078)	61% (N = 536)
South Atlanta	20% (N = 859)	2% (N = 866)	24% (N = 21)
Therrell	10% (N = 893)	8% (N = 901)	13% (N = 69)
Washington	13% (N = 844)	10% (N = 848)	6% (N = 89)
	Student Body that Took an AP Course	Student Body that Took an AP Exam	AP Exam Participants that Passed an AP Exam

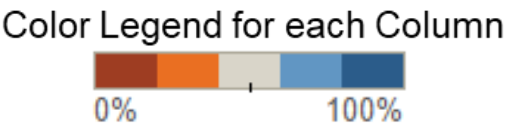
Color Legend for each Column



Notes. Table excludes schools where fewer than 10 students attempted an AP exam. The second and third columns (left to right) do not account for 54 students who were indicated to be middle school students on the AP exam despite being in high school and one student who was indicated to be in the wrong high school. In the first column, the denominator is the total number of students who completed more than zero course credits in 2021 (the N size). In the second column, the denominator is the total school enrollment in 2021 (the N size). In the third column, the denominator is the total number of students who took at least one AP exam (the N size). Please note that a student can take an AP exam without taking the corresponding course.

# AP Course Taking and Exam Performance by Gender, 2021

Carver Early	Female	8% (N =251)	5% (N = 252)	17% (N = 12)
Classical	Female	43% (N =116)	39% (N = 116)	56% (N = 45)
	Male	39% (N =74)	38% (N = 74)	54% (N = 28)
Drew	Female	44% (N =239)	24% (N = 239)	34% (N = 58)
	Male	34% (N =236)	22% (N = 236)	30% (N = 53)
Jackson	Female	37% (N =703)	20% (N = 707)	27% (N = 143)
	Male	30% (N =684)	14% (N = 690)	33% (N = 100)
KIPP	Female	43% (N =407)	14% (N = 407)	11% (N = 57)
	Male	28% (N =389)	7% (N = 389)	4% (N = 27)
Mays	Female	11% (N =606)	5% (N = 607)	3% (N = 30)
	Male	6% (N =589)	3% (N = 593)	27% (N = 15)
Midtown	Female	59% (N =720)	41% (N = 722)	71% (N = 296)
	Male	52% (N =742)	37% (N = 745)	66% (N = 279)
North Atlanta	Female	34% (N =1,086)	28% (N = 1,087)	60% (N = 301)
	Male	29% (N =987)	23% (N = 991)	60% (N = 232)
South Atlanta	Female	27% (N =447)	3% (N = 450)	7% (N = 14)
Therrell	Female	13% (N =446)	10% (N = 446)	11% (N = 45)
	Male	7% (N =447)	5% (N = 455)	17% (N = 24)
Washington	Female	17% (N =408)	15% (N = 409)	7% (N = 60)
	Male	9% (N =436)	7% (N = 439)	3% (N = 29)
		Student Body that Took an AP Course	Student Body that Took an AP Exam	AP Exam Participants that Passed an AP Exam



Notes. For the percentage that took an AP exam and the percentage that passed an AP exam, the numerator represents the gender identified on the AP exam and the denominator represents the gender listed with APS. In the first column (left to right), the denominator is the total number of students who completed more than zero course credits in 2021 (the N size). In the second column, the denominator is the total school enrollment in 2021 (the N size). In the third column, the denominator is the number of students who took an AP exam (the N size). Categories where less than 10 students attempted an exam were excluded. The second and third columns do not account for 54 students who were indicated to be middle school students on the AP exam despite being in high school and one student who was indicated to be in the wrong high school. Please note that a student can take an AP exam without taking the corresponding course.



# AP Course Taking and Exam Performance by Race/Ethnicity, 2021

BEST	Black	16% (N = 149)	11% (N = 151)	18% (N = 17)
Carver Early	Black	4% (N = 472)	2% (N = 474)	18% (N = 11)
Classical	Black	37% (N = 43)	28% (N = 43)	25% (N = 12)
	White	52% (N = 110)	45% (N = 110)	61% (N = 49)
CSK	Black	34% (N = 157)	31% (N = 157)	14% (N = 49)
Drew	Black	35% (N = 396)	17% (N = 396)	23% (N = 69)
	White	72% (N = 46)	57% (N = 46)	54% (N = 26)
Jackson	Black	26% (N = 1,046)	10% (N = 1,054)	7% (N = 102)
	Hispanic	36% (N = 95)	28% (N = 96)	26% (N = 27)
	White	63% (N = 201)	48% (N = 202)	53% (N = 97)
KIPP	Black	36% (N = 776)	10% (N = 776)	9% (N = 76)
Mays	Black	8% (N = 1,099)	3% (N = 1,103)	3% (N = 31)
	Hispanic	19% (N = 81)	15% (N = 82)	33% (N = 12)
Midtown	Black	22% (N = 533)	10% (N = 536)	33% (N = 51)
	Hispanic	43% (N = 125)	34% (N = 126)	63% (N = 43)
	White	81% (N = 693)	60% (N = 694)	73% (N = 415)
North Atlanta	Black	20% (N = 691)	14% (N = 694)	41% (N = 97)
	Hispanic	14% (N = 508)	15% (N = 509)	57% (N = 75)
	White	51% (N = 772)	40% (N = 772)	68% (N = 308)
South Atlanta	Black	20% (N = 786)	2% (N = 792)	19% (N = 16)
Therrell	Black	10% (N = 857)	8% (N = 865)	14% (N = 65)
Washington	Black	13% (N = 821)	10% (N = 825)	5% (N = 83)
		Student Body that Took an AP Course	Student Body that Took an AP Exam	AP Exam Participants that Passed an AP Exam

Color Legend for each Column



Notes: This table excludes categories where less than 10 students attempted an AP exam and excludes students who were not White, Black, or Hispanic. For the percentage that took an AP exam and the percentage that passed an AP exam, the numerator represents the race/ethnicity identified on the AP exam and the denominator represents the federal race/ethnicity category listed with APS. In the first column (left to right), the denominator is the total number of students who completed more than zero course credits (the N size). In the second column, the denominator is the total school enrollment in 2021 (the N size). In the third column, the denominator is the number of students who took an AP exam (the N size). The second and third columns do not account for 54 students who were indicated to be middle school students on the AP exam despite being in high school and one student who was indicated to be in the wrong high school. Please note that a student can take an AP exam without taking the corresponding course.