

# A Research + C Evaluation

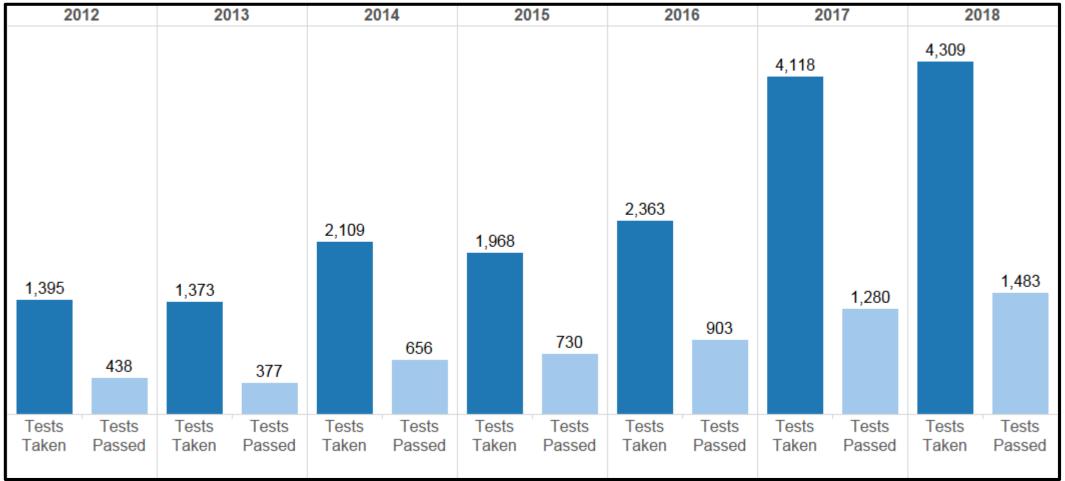
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## **APS Advanced Placement SY2018 Overview**

Data as of August 23, 2018

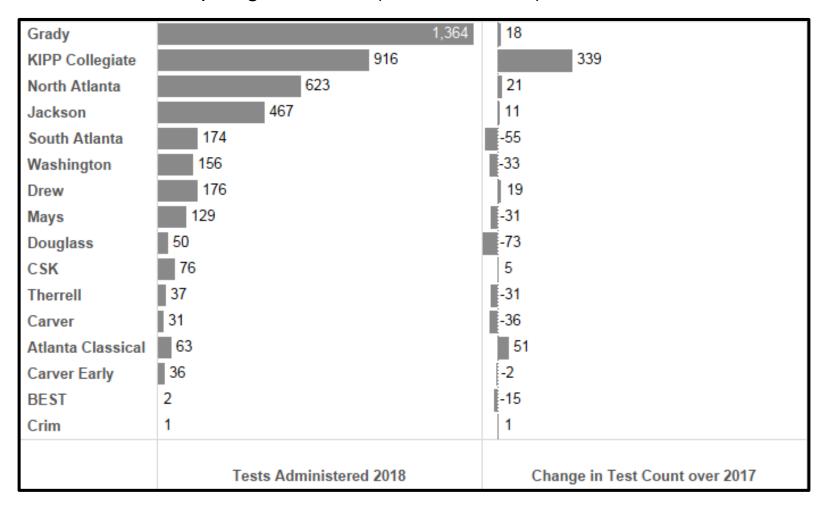
#### Advanced Placement Tests Taken and Tests Passed (score of 3, 4 or 5) 2012-2018

APS saw an increase (+191) in the number of Advanced Placement (AP) tests administered in 2018. The total number of tests passed also increased (+203).



#### Count of 2018 AP Tests Taken by School; Change in Test Count Compared to 2017

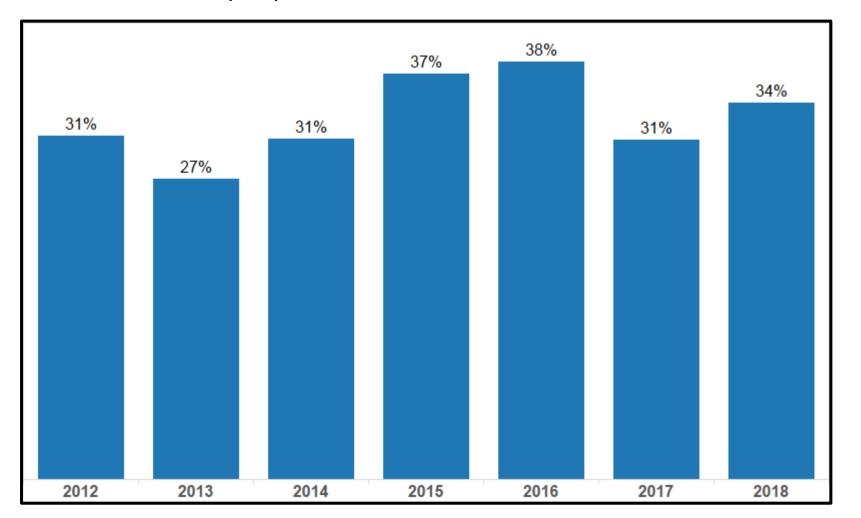
Grady administers the highest number of AP exams in the district. KIPP Collegiate had a large increase (+339) in the number of AP exams administered when compared to the previous year. While the total number of AP tests administered district-wide went up, eight schools (more than half) had a decrease in tests administered.





#### AP Test Pass Rate, 2012-2018

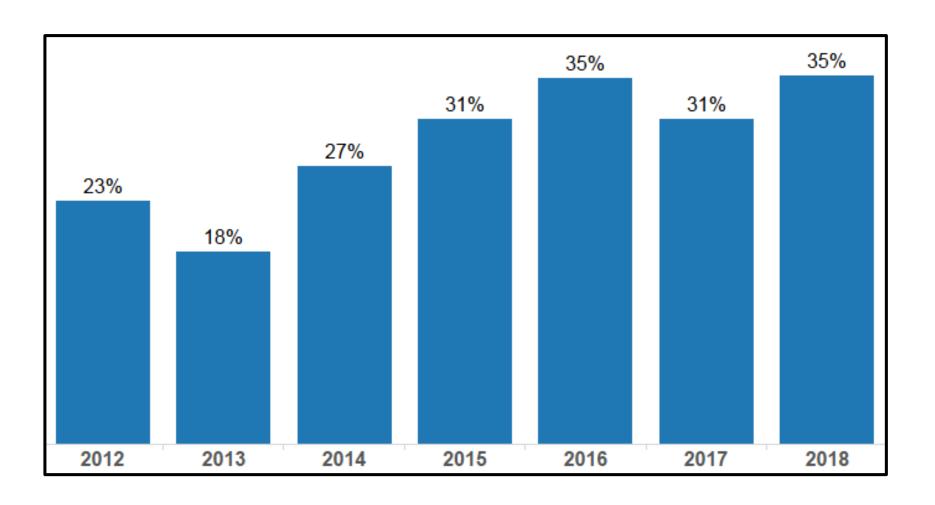
Thirty-four percent of AP tests taken were passed (a score of a 3, 4, or 5). This is up three percentage points from the previous year. The district saw a large increase in the number of tests administered between 2016 and 2017, which contributed to the drop in pass rates between 2016 and 2017.





#### Percent of Students Passing One or More Attempted AP Exam, 2012-2018

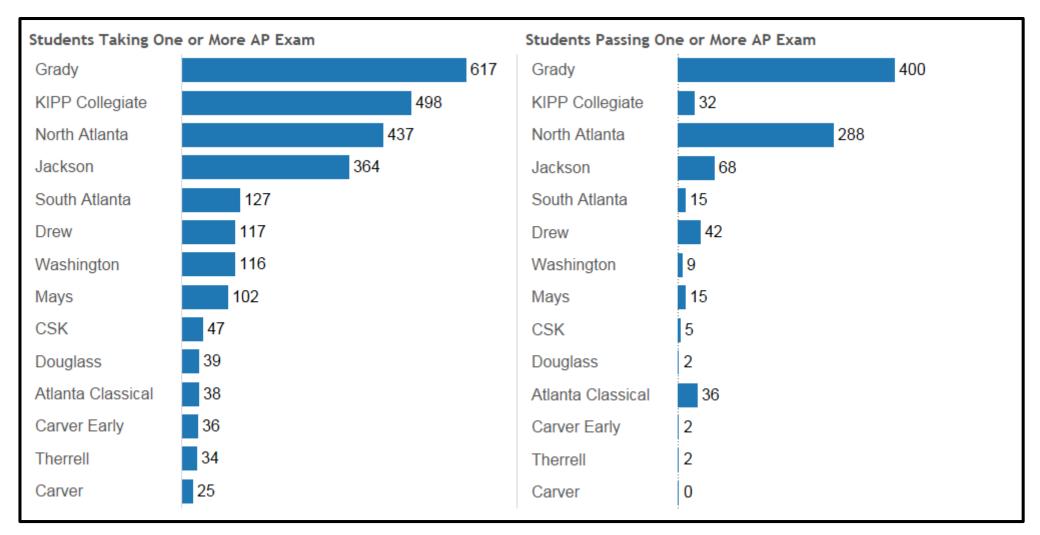
Some students take multiple exams. Thirty-five percent of individual students who took an exam passed at least one of them in 2018.





#### Counts of Students Taking 1+ AP Exam and Students Passing 1+ AP Exam, 2018

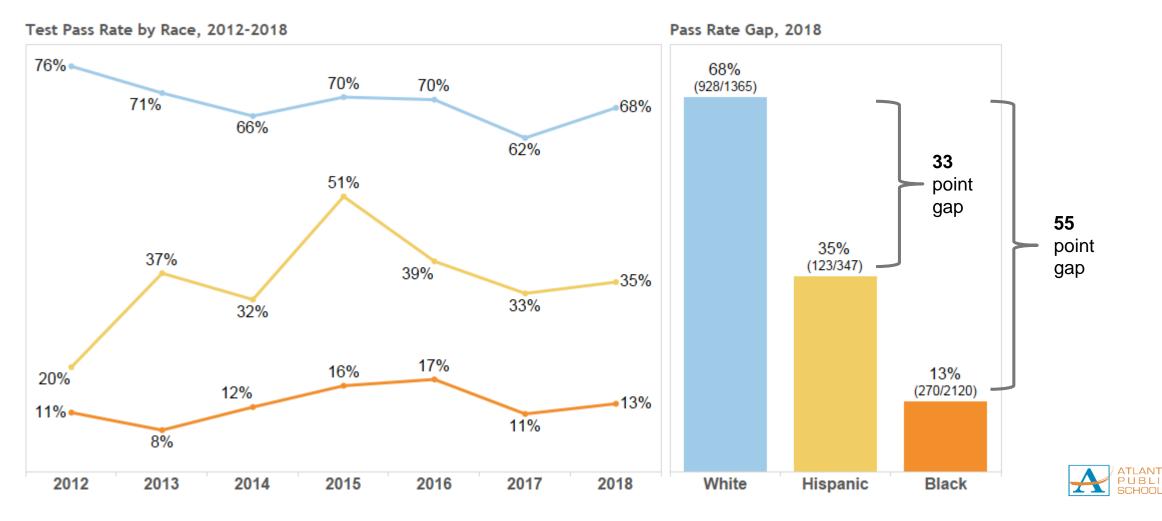
While students taking AP exams were spread out across the district, the majority of students passing AP exams were concentrated at a few schools.





#### AP Test Pass Rates by Race, 2012-2018

The percent of tests passed differs dramatically by race. In 2018, the percentage of tests passed by white students was 55 percentage points higher than the pass rate for black students.



#### Test Counts and Pass Rates by Subject, 2017-2018

Social Studies and English were the most tested subjects.

Pass rates vary greatly. Of subjects in which more than 100 APS students were tested in 2018, Seminar had the highest pass rate (67%) and Statistics had the lowest pass rate (10%).

U.S. History had the largest increase in test takers (up to 623 from 444).

Test Subject	2017		2018	
World History	626	33%	703	30%
English Language and Composition	627	26%	604	35%
U.S. History	444	25%	623	21%
Human Geograpy	518	42%	392	53%
English Literature and Composition	352	16%	352	19%
Statistics	253	9%	233	10%
Psychology	148	43%	196	43%
Biology	170	25%	160	40%
Calculus AB	175	44%	132	58%
Macroeconomics	195	11%	104	15%
Seminar	82	79%	126	67%
Physics 1	64	48%	79	30%
Environmental Science	49	16%	83	8%
Microeconomics	83	39%	33	45%
Spanish Language	39	77%	77	55%
Government and Politics: U.S.	67	58%	43	53%
Chemistry	23	4%	71	15%
Calculus BC	22	100%	62	82%
European History	35	17%	30	57%
Studio Art 2d Design	30	83%	32	94%
Computer Science Principles	15	27%	36	58%
Research		1	49	29%
French Language	28	46%	18	72%
Government and Politics: Comparative	14	29%	12	17%
Latin - Vergil	12	75%	11	73%
Physics 2			18	44%
Computer Science A	17	12%		
Music Theory			13	8%
Art History	12	0%		
	Tests Taken	Percent Passed	Tests Taken	Percent Passed



#### Pass Rates and Test Counts by School, 2015-2018

At the school-level, the percent of tests passed ranges from 92 percent (Classical) to zero. Cases where fewer than 10 tests were administered have been excluded.

Classical, Grady, North Atlanta, Mays, Jackson, South Atlanta, Washington, and Douglass saw an increase in their pass rate when compared to the previous year.

	2015	2016	2017	2018
Atlanta Classical			75% (N=12)	92% (N=63)
Grady	69% (N=542)	73% (N=676)	55% (N=1,346)	58% (N=1,364)
North Atlanta	61% (N=336)	52% (N=407)	52% (N=602)	63% (N=623)
Drew	34% (N=56)	40% (N=88)	36% (N=157)	32% (N=176)
Carver Early	0% (N=20)	7% (N=60)	24% (N=38)	6% (N=36)
Mays	13% (N=108)	15% (N=143)	14% (N=160)	16% (N=129)
CSK	4% (N=25)	4% (N=55)	14% (N=71)	8% (N=76)
Jackson	14% (N=138)	14% (N=166)	12% (N=456)	20% (N=467)
Therrell	8% (N=48)	16% (N=63)	7% (N=68)	5% (N=37)
KIPP Collegiate	28% (N=178)	28% (N=198)	6% (N=577)	3% (N=916)
South Atlanta	11% (N=219)	14% (N=209)	6% (N=229)	9% (N=174)
Washington	15% (N=65)	15% (N=81)	4% (N=189)	6% (N=156)
Douglass	1% (N=105)	1% (N=85)	3% (N=123)	4% (N=50)
BEST	45% (N=11)	17% (N=12)	0% (N=17)	
Carver	0% (N=95)	0% (N=80)	0% (N=67)	0% (N=31)
Carver Tech	0% (N=20)	3% (N=35)		
	Percent Passed	Percent Passed	Percent Passed	Percent Passed



### Student Body Taking an AP Course, an AP Exam, and Passing an AP Exam, 2018

Looking at the student body as a whole helps us understand what percentage of APS students are taking, testing and passing AP exams, rather than focusing on just students who took take AP tests.

KIPP had the highest percentage of the student body taking an AP course at 70%, but only 4% of their student body passed an AP exam.

Classical, Grady, Drew, and North Atlanta all had more than 10 percent of their student body pass an AP exam.

BEST	7%	1%	0%
Carver Early	18%	9%	0%
Carver	6%	5%	0%
Classical	25%	30%	28%
CSK	29%	25%	3%
Douglass	6%	4%	0%
Drew	40%	31%	11%
Grady	56%	48%	31%
Jackson	33%	31%	6%
KIPP	70%	65%	4%
Mays	20%	7%	1%
North Atlanta	26%	24%	16%
South Atlanta	21%	16%	2%
Therrell	15%	4%	0%
Washington	20%	17%	1%
	Student Body Took AP Course	Student Body Took AP Exam	Student Body Passed AP Exam