



ATLANTA
PUBLIC
SCHOOLS

DATA AND
INFORMATION
GROUP

Grady Cluster Data Dig

Michael LaMont, Executive Director, Data + Information Group

November 2018



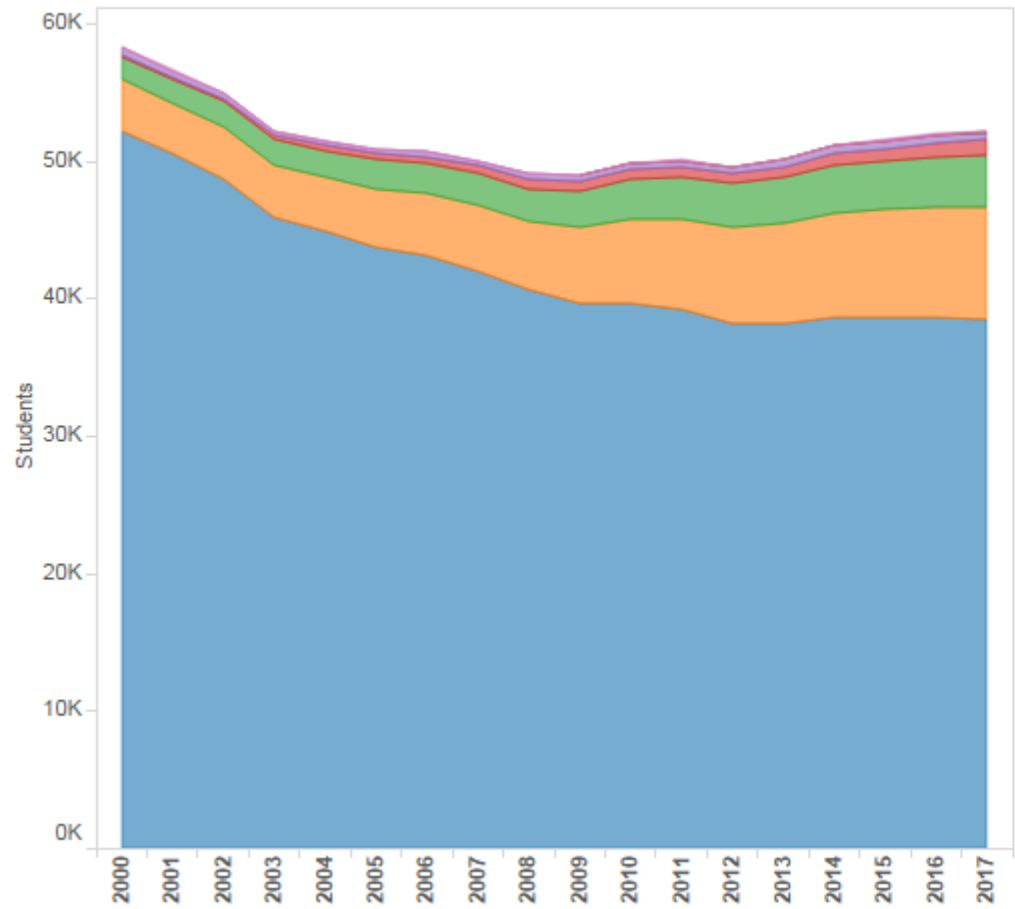
ATLANTA PUBLIC SCHOOLS
DATA + INFORMATION GROUP
We dig data.

Content

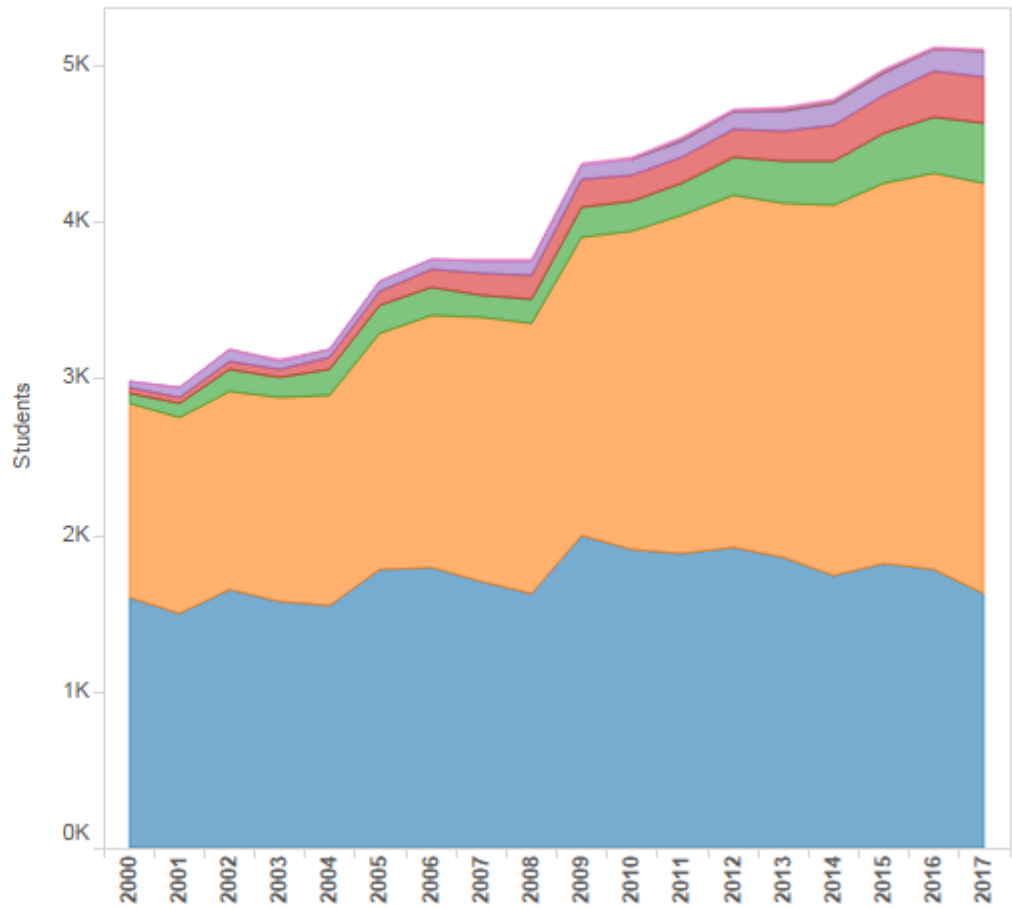
- Enrollment Trends
- District Performance Comparison: Challenge Index
- Milestones Performance Drill Down
- Progress Performance Drill Down
- CCRPI Performance Drill Down
- AP Results
- Graduation Results
- Cohort 2017 College Enrollment

Enrollment by Race/Ethnicity: APS and Cluster

APS Student Enrollment Over Time: APS



APS Student Enrollment Over Time: Grady



- Race / Ethnicity
- American Indian
 - Pacific Islander
 - Asian
 - Two or More Races
 - Hispanic
 - White
 - Black

Note: Data from FTE-1 2018 should be available by December 2018
<https://apsinsights.org/2017/12/04/aps-enrollment-data-1994-2017/>

Performance Comparison: District

Challenge Index

- Puts schools on even playing field by taking the populations they serve into account
- Includes poverty and English learner indicators
- The challenge index explains 87% of the variation in elementary school average math scores, and 93% in school average English Language Arts (ELA) scores.
- <https://apsinsights.org/2018/07/27/relationship-between-school-performance-and-poverty-2018/>


Elementary Schools

Subject
Math

Performance Metric
Average Test Score (NCE)

School Level
Elementary

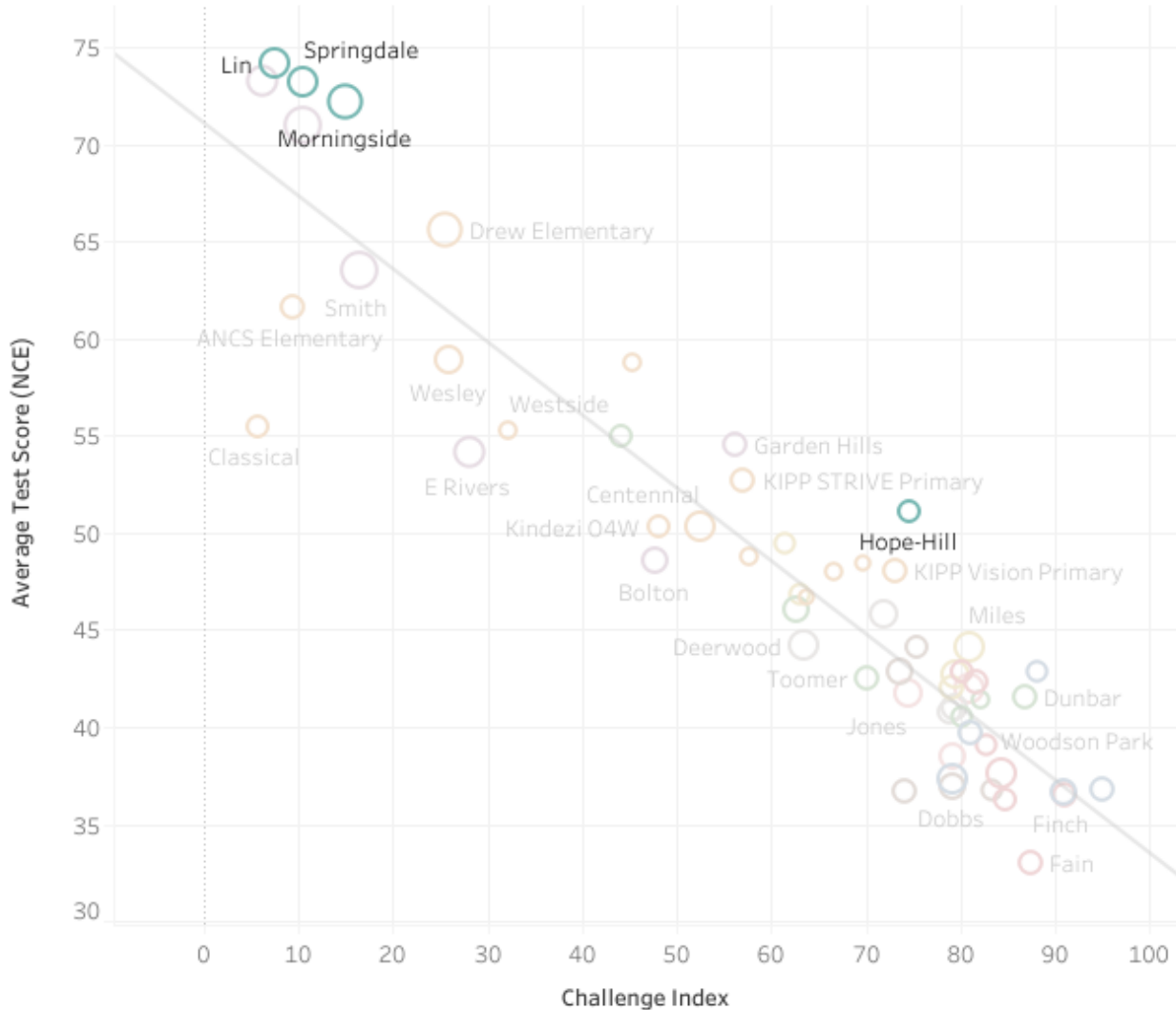
Grade
All

Details 

Cluster

- Carver
- Charter
- Douglass
- Grady
- Jackson
- Mays
- North Atlanta
- Single Gender
- South Atlanta
- Therrell
- Washington

2018 Milestones Results vs Challenge Index




Elementary Schools

Subject
Math

Performance Metric
Average Test Score (NCE)

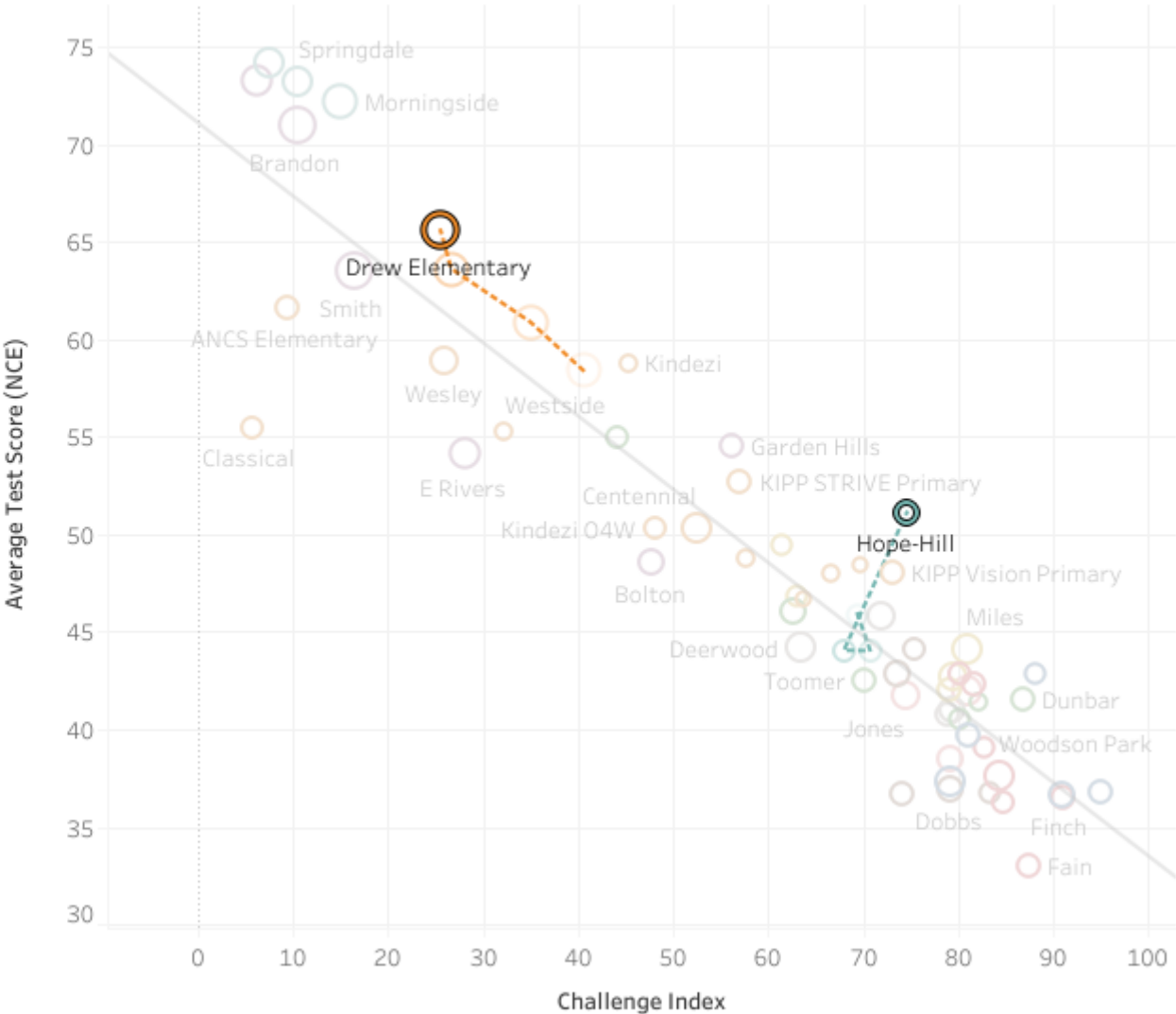
School Level
Elementary

Grade
All

Details 

- Cluster
- Carver
 - Charter
 - Douglass
 - Grady
 - Jackson
 - Mays
 - North Atlanta
 - Single Gender
 - South Atlanta
 - Therrell
 - Washington

2018 Milestones Results vs Challenge Index




Middle Schools

Subject
Math

Performance Metric
Average Test Score (NCE)

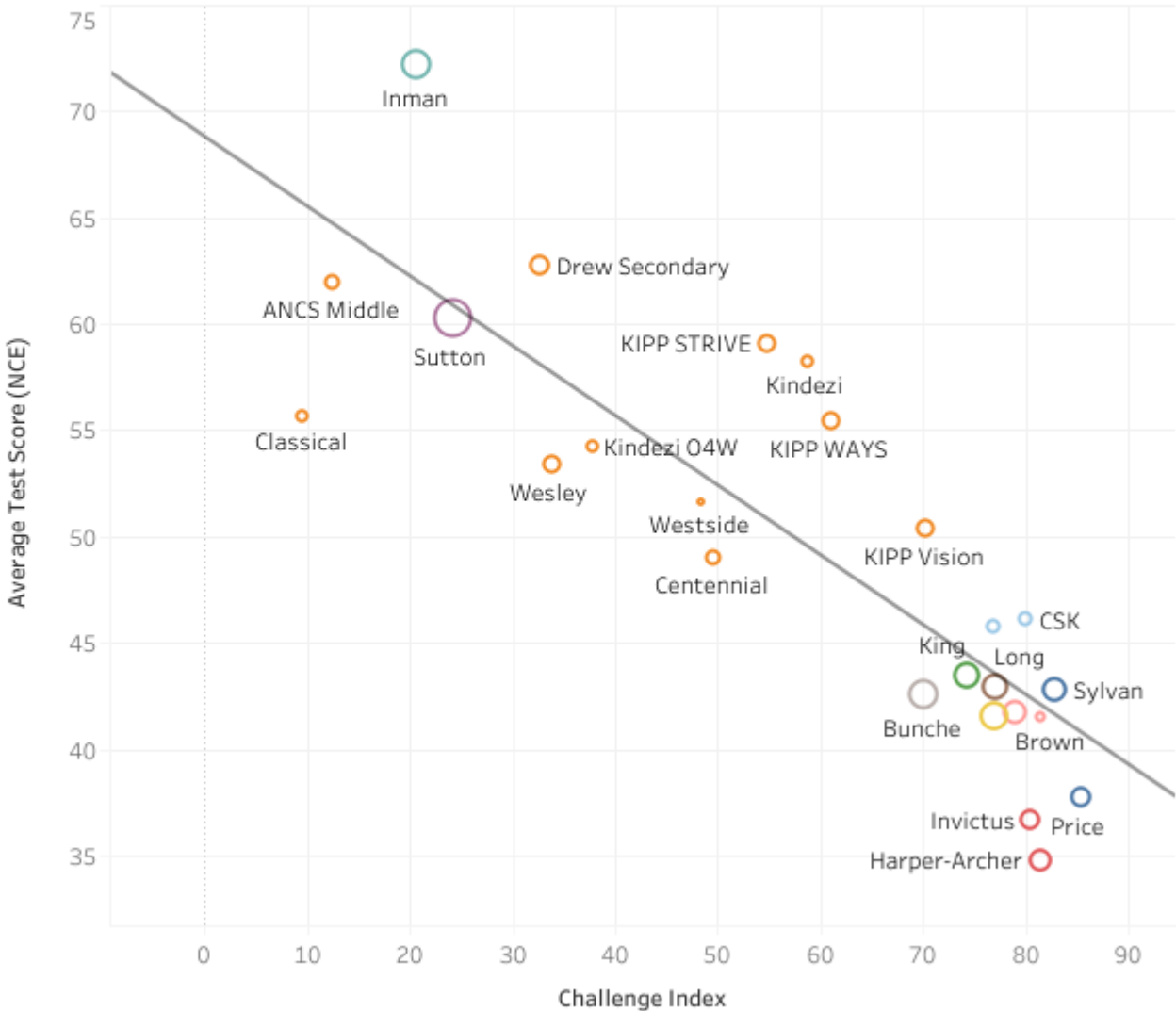
School Level
Middle

Grade
All

Details 

- Cluster
- Carver
 - Charter
 - Douglass
 - Grady
 - Jackson
 - Mays
 - North Atlanta
 - Single Gender
 - South Atlanta
 - Therrell
 - Washington

2018 Milestones Results vs Challenge Index




High Schools

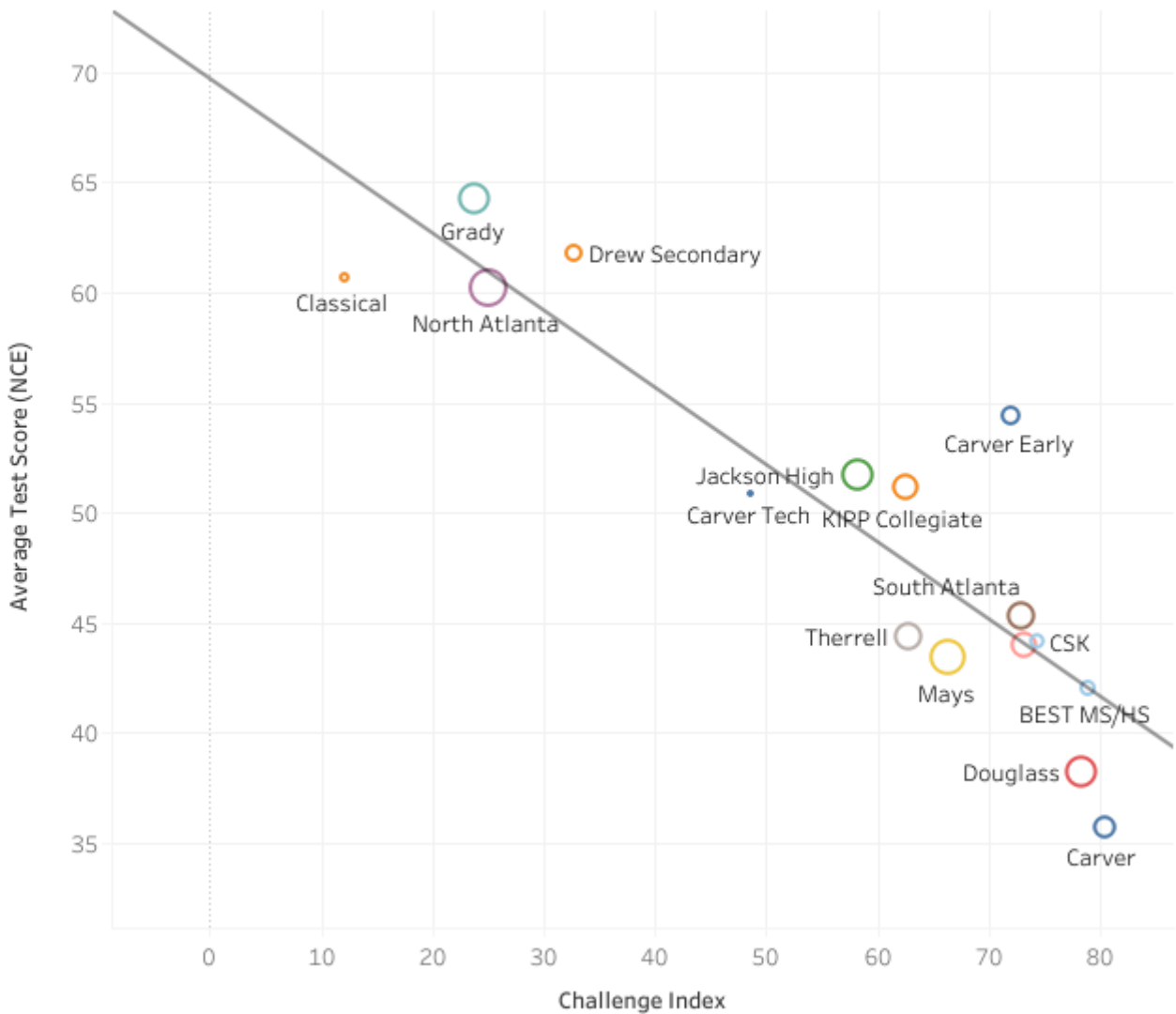
Subject
All

Performance Metric
Average Test Score (NCE)

School Level
High

Details 

2018 Milestones EOC Results vs Challenge Index

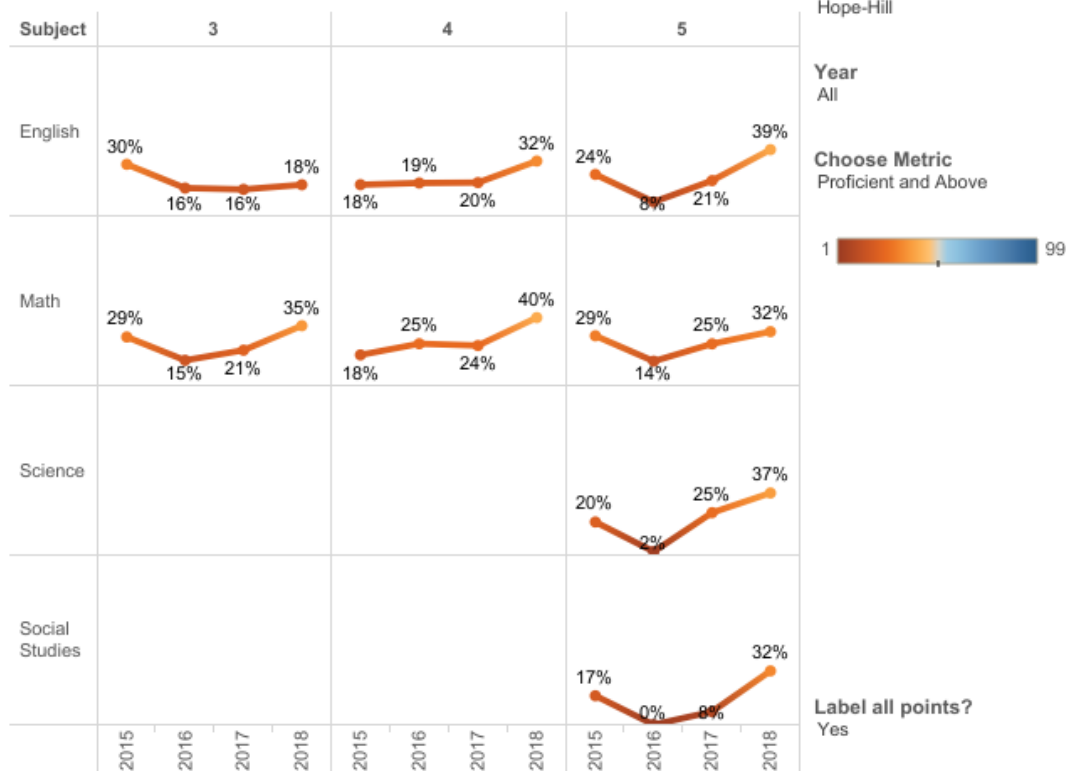


Performance Drill Down: Milestones

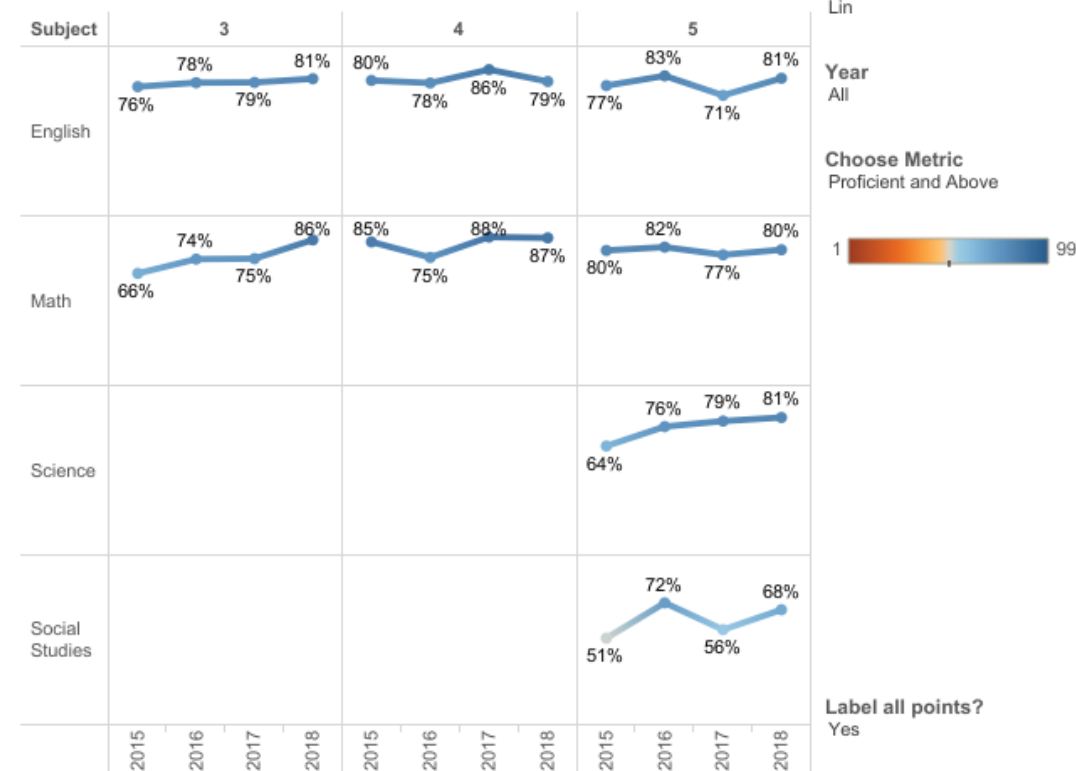
- Percent Proficient and Above
- Elementary, Middle, High
- <https://apsinsights.org/2018/08/01/milestones-achievement-2018/>

Elementary EOG Milestones Results: 2018 Percentage Proficient and Above

Milestones Proficient and Above
Hope-Hill

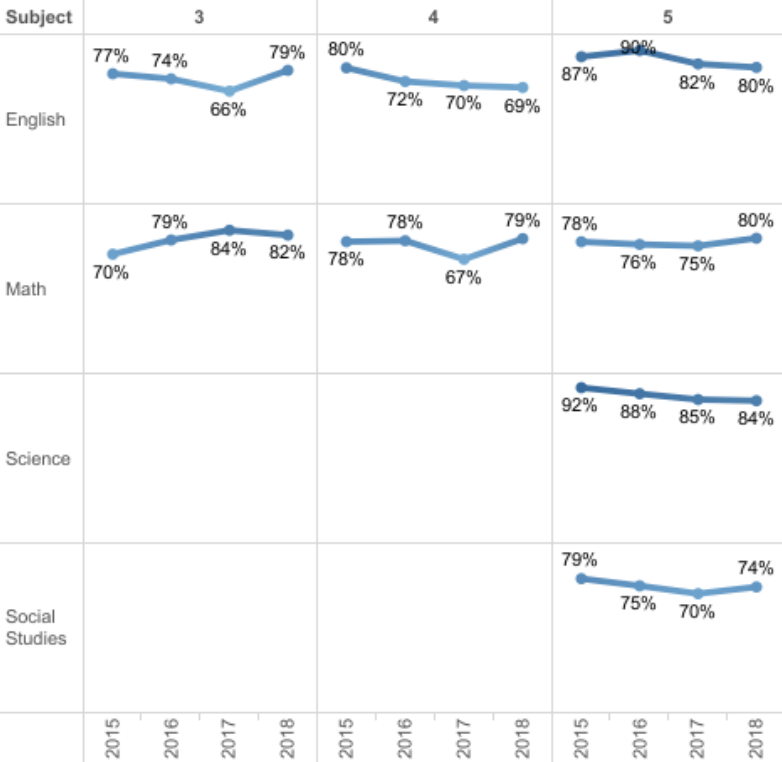


Milestones Proficient and Above
Lin

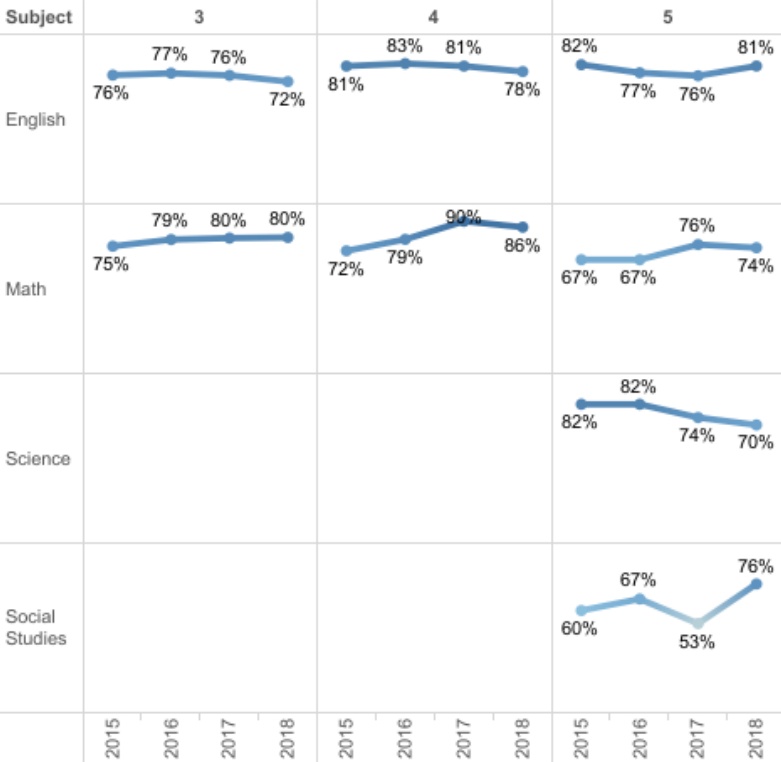


Elementary EOG Milestones Results: 2018 Percentage Proficient and Above

Milestones Proficient and Above
Morningside

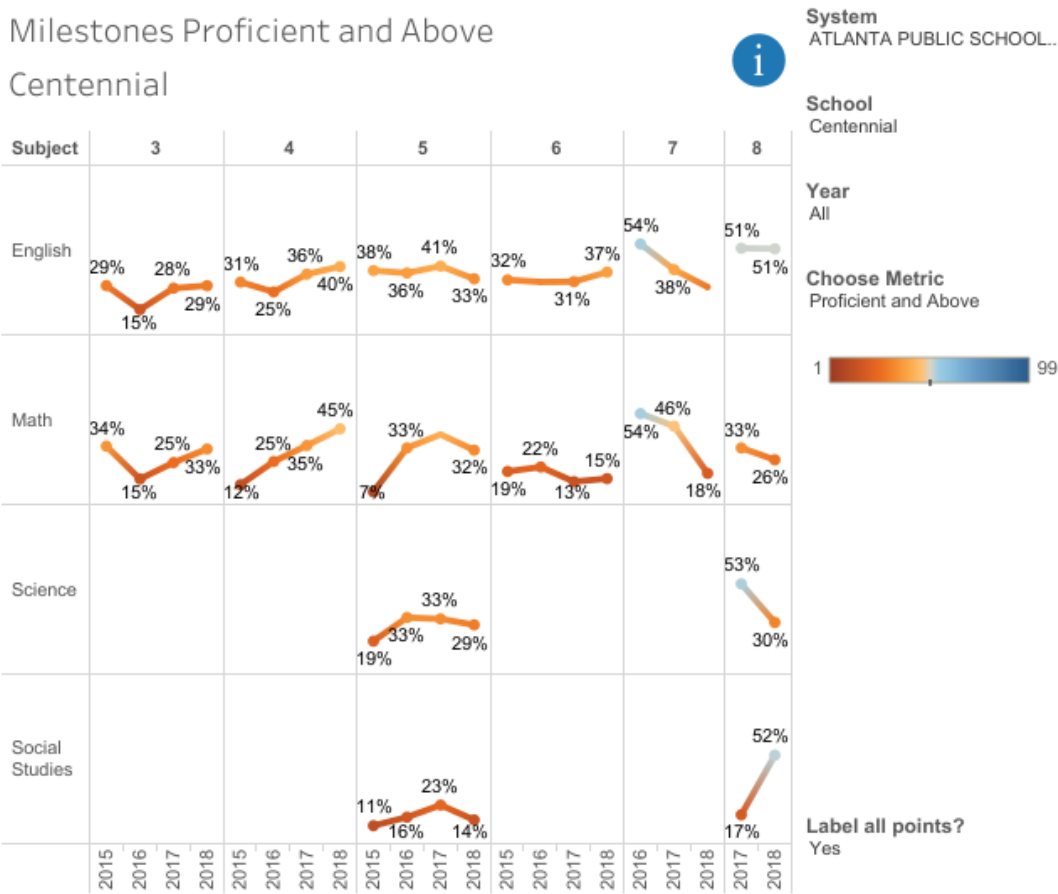


Milestones Proficient and Above
Springdale

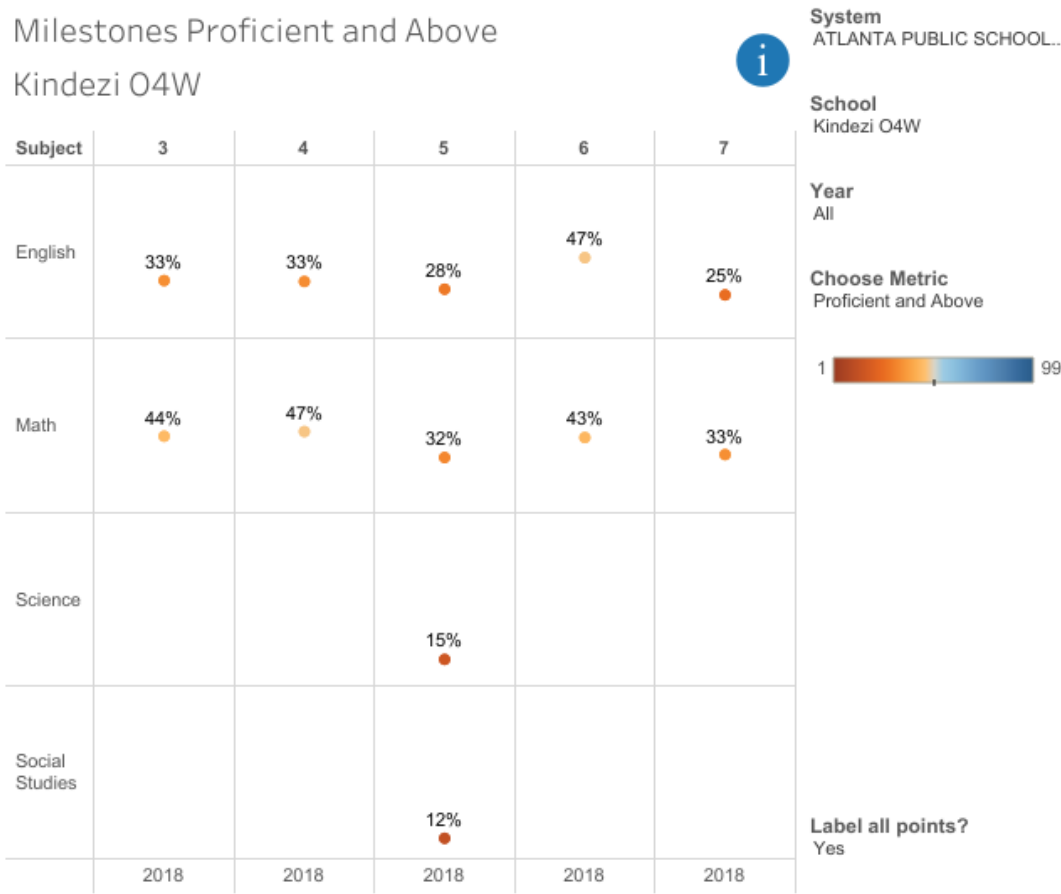


Elementary EOG Milestones Results: 2018 Percentage Proficient and Above

Milestones Proficient and Above
Centennial



Milestones Proficient and Above
Kindezi O4W



Middle EOG Milestones Results: 2018 Percentage Proficient and Above

Milestones Proficient and Above
Inman

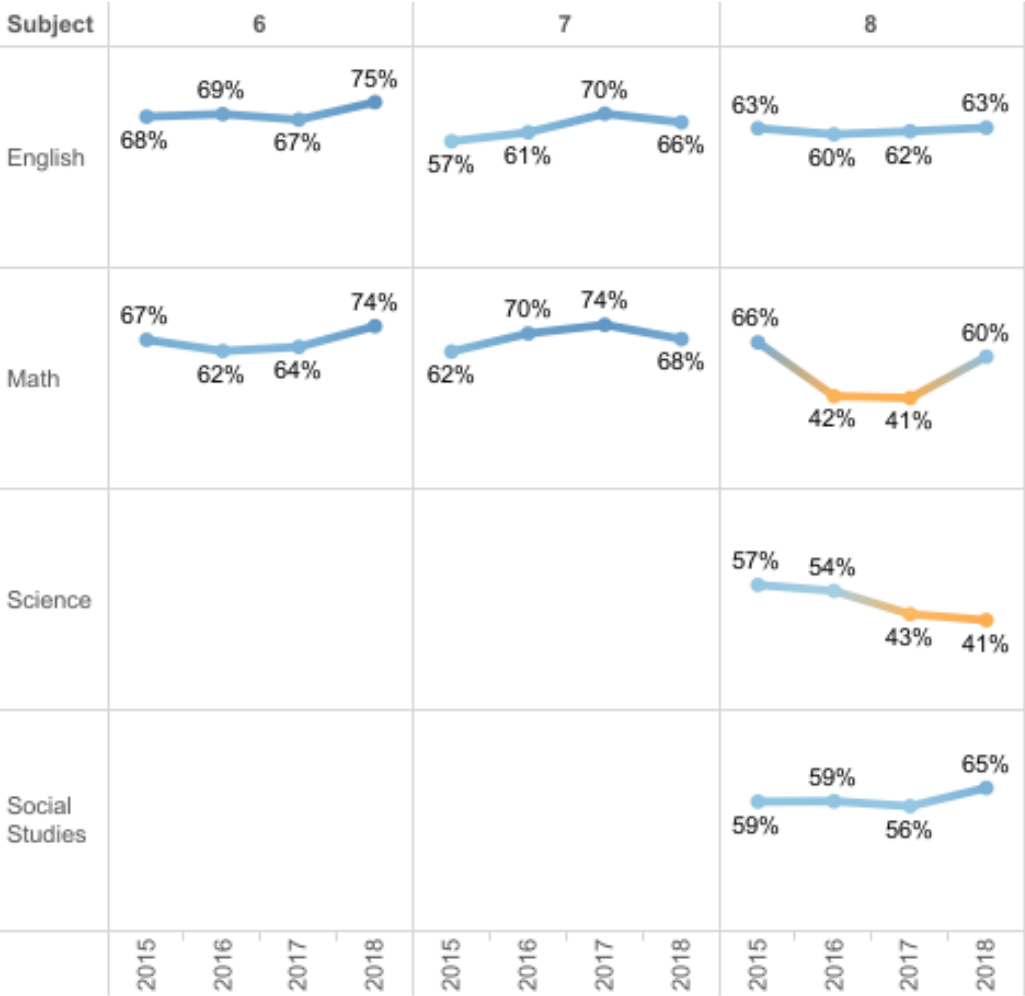


System
ATLANTA PUBLIC SCHOOL..

School
Inman

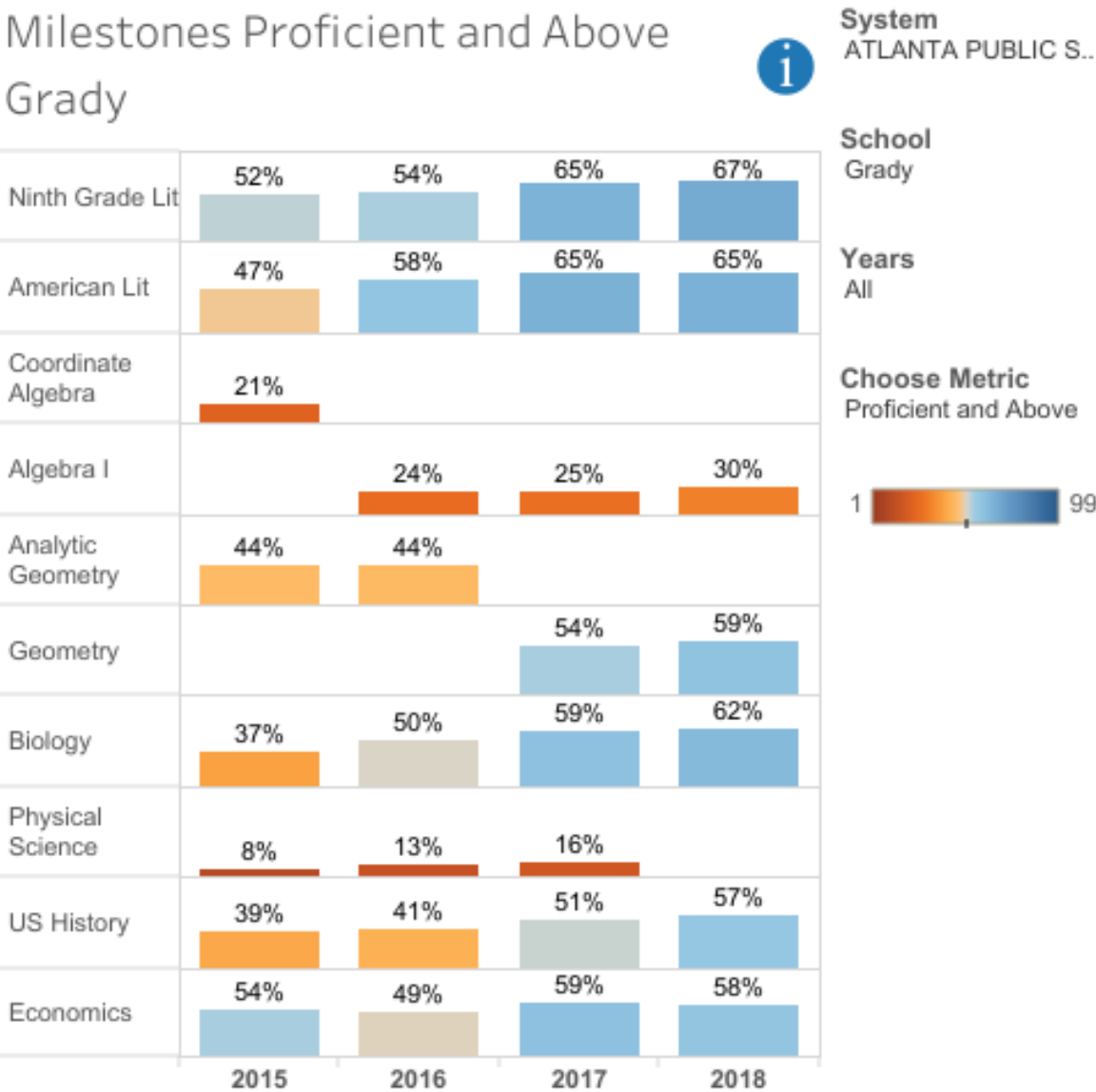
Year
All

Choose Metric
Proficient and Above



Label all points?
Yes

High EOC Milestones Results: 2018 Percentage Proficient and Above



Performance Drill Down: Progress

- Each student gets a value 1-99 depending on how much they grew compared to similarly performing students the previous school year
- Aggregated to show percentage of students making typical or high growth
- Used in CCRPI
- State average is 65
- <https://apsinsights.org/2018/11/06/2018-student-growth/>

Performance Drill Down: Progress

District
Atlanta Public Schools

Cluster
Grady

School
All

Typical or High
45% 85%



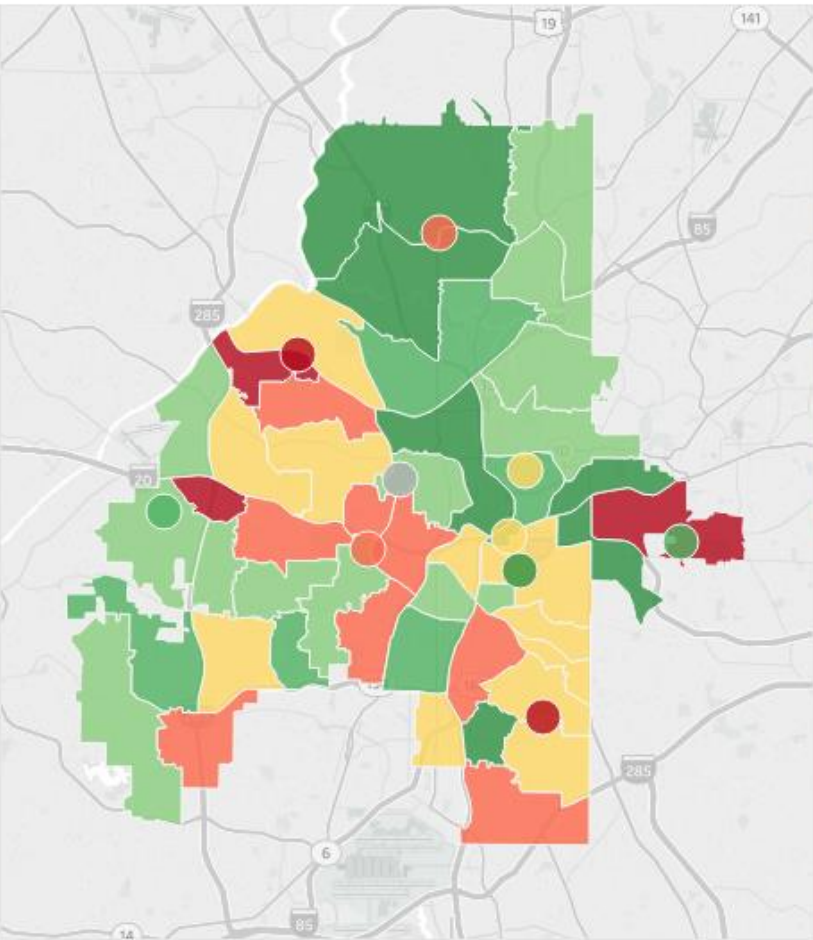
Percentage of Students making Typical or High Growth

Dotted line is the approximate state average. Blue bands are confidence intervals.



Student Growth by School

Percentage of students with typical or high growth.



Level
Elementary

Subject
Math

Year
3 Year Average

Color Blind
No

Color Key
> 75%
70-74%
65-69%
60-64%
55-59%
< 55%
No score



Performance Drill Down: High School Progress

System
Atlanta Public Schools

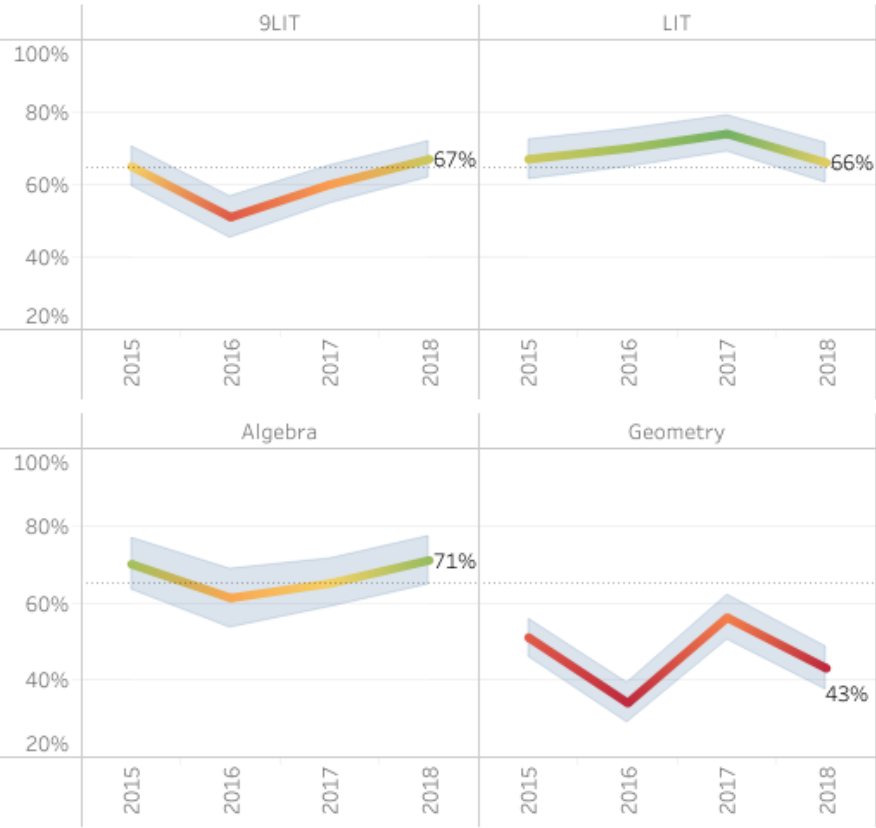
School
Grady

Typical or High
45% 85%



Percentage of Students making Typical or High Growth

Dotted line is the approximate state average. Blue bands are confidence intervals.



Performance Drill Down: CCRPI

- GaDOE gives each school a score based on a 100-point index
- Includes many indicators but Milestones matters the most
- Updates to calculations based on approved ESSA plan
- <http://ccrpi.gadoe.org/2018/>
- <https://apsinsights.org/2018/10/29/2018-ccrpi-results/>

Performance Drill Down: Cluster Elementary CCRPI Percentiles

System

Atlanta Public Scho..

Level

Elementary

Choose metric

CCRPI Percentile

Cluster

Grady

Status

Open in 2018

Color Blind

No

i

CCRPI Percentile by School

	2014	2015	2016	2017	2018	3 Year Avg
Lin	92	96	99	98	96	99
Morningside	97	99	98	95	99	98
Springdale	92	98	97	96	96	97
Hope-Hill	21	32	22	16	72	34

*When using the percentile view, "3 Year Avg" is the percentile rank of the school's three year average.

Performance Drill Down: Elementary CCRPI Category Percentiles

System

Atlanta Public Schoo..

CCRPI Category Percentiles by School

Level

Elementary

Year

2018

Choose Metric

Percentiles

Color Blind

No

i

Content Mastery	Progress	Closing Gaps	Readiness	CCRPI	
Morningside	98	95	85	98	99
Brandon	98	86	86	96	99
Jackson	98	82	86	99	99
Lin	98	50	86	99	96
Springdale	98	80	63	98	96
Drew	91	74	80	80	92
Smith	91	70	77	93	92
ANCS	86	87	65	95	90
Wesley	80	56	86	70	85
Burgess	69	75	59	54	74
Hope-Hill	39	89	86	19	72
Beecher	41	67	86	44	69
KIPP STRIVE Primary	56	42	86	52	69
KIPP WAYS	35	67	86	47	66
Kindezi	65	18	86	45	65
KIPP Vision	34	71	86	17	64
Westside	67	10	86	72	63
E Rivers	71	65	29	64	62
Parkside	27	70	64	30	50
Fickett	20	59	86	16	50
Garden Hills	60	36	29	68	48
Perkerson	4	92	86	12	48
BAMO	13	75	75	19	46
FL Stanton	5	88	86	7	44
Classical	72	39	5	94	42

Performance Drill Down: Cluster Middle CCRPI Percentiles

System

Atlanta Public Scho..

CCRPI Percentile by School

		2014	2015	2016	2017	2018	3 Year Avg
Level	Inman	73	96	95	91	93	95
Middle	Drew	77	63	30	87	87	75
Choose metric	KIPP STRIVE	93	90	73	50	84	74
CCRPI Percentile	Sutton	58	73	57	60	82	72
	Kindezi O4W					65	70
Cluster	KIPP WAYS	59	90	77	47	68	67
All	Centennial		22	79	73	34	66
	Westside					61	65
Status	Kindezi	98	90	65	44	63	61
Open in 2018	Classical		16	20	71	74	57
	ANCS Middle	64	55	49	65	47	57
Color Blind	Wesley	23	38	45	16	84	50
No	CSK	20	13	18	36	36	30
	Hollis					18	19
	KIPP Vision	51	56	10	33	17	18
	Sylvan	3	19	15	11	26	16
	BEST			3	14	51	16
	King	20	17	15	10	24	15
	Bunche	12	14	14	6	27	13
	Brown	20	13	17	3	23	12
	Long	15	6	5	9	25	12
	Price	10	10	7	2	10	6
	Invictus					5	5
	Young	4	12	5	5	2	2

*When using the percentile view, "3 Year Avg" is the percentile rank of the school's three year average.

Performance Drill Down: Middle CCRPI Category Percentiles

System

Atlanta Public Schoo..

CCRPI Category Percentiles by School

Level

Middle

Year

2018

Choose Metric

Percentiles

Color Blind

No

i

		Content Mastery	Progress	Closing Gaps	Readiness	CCRPI
	Inman	95	67	74	90	93
	Drew Secondary	80	91	63	89	87
	Wesley	64	77	91	76	84
	KIPP STRIVE	65	86	91	54	84
	Sutton	82	38	89	78	82
	Classical	84	21	66	95	74
	KIPP WAYS	48	86	62	70	68
	Kindezi O4W	48	81		40	65
	Kindezi	44	49	89	43	63
	Westside	40	79		40	61
	BEST MS/HS	15	71	91	10	51
	ANCS Middle	78	8	31	87	47
	CSK	12	87	57	8	36
	Centennial	43	43	18	57	34
	Bunche	11	45	63	17	27
	Sylvan	7	80	38	18	26
	Long	7	38	81	6	25
	King	12	43	60	11	24
	Brown	6	41	78	5	23
	Hollis	6	48		21	18
	KIPP Vision	18	65	12	21	17
	Price	2	47	38	4	10
	Harper-Archer	2	22	57	1	6
	Invictus	1	15		10	5
	Young	4	17	5	5	3



Performance Drill Down: Cluster High CCRPI Percentiles

System
Atlanta Public Scho..

CCRPI Percentile by School

		2014	2015	2016	2017	2018	3 Year Avg
Level	High						
	Carver Early	99	99	95	89	69	89
	Drew	88	44	65	88	91	86
Choose metric	Classical			81	36	76	71
CCRPI Percentile	Grady	59	37	43	71	79	70
	North Atlanta	68	59	63	65	68	69
Cluster	Jackson	15	37	53	45	35	47
All	KIPP Collegiate	44	84	53	37	40	46
	CSK			26	36	28	34
Status	Therrell			18	23	17	22
Open in 2018	BEST	27	28	13	27	14	19
	South Atlanta				7	29	16
Color Blind	Mays	11	28	18	13	12	15
No	Washington		31	8	23	13	15
	Carver Tech	7	4	11	5		10
	Douglass	7	11	5	11	7	9
	Carver				5	4	6
	Crim	3	1	1	7	1	2
	Forrest Hill	1	1	1	1	1	1



*When using the percentile view, "3 Year Avg" is the percentile rank of the school's three year average.

Performance Drill Down: High CCRPI Category Percentiles

System
Atlanta Public Schoo..

CCRPI Category Percentiles by School

Level		Content Mastery	Progress	Closing Gaps	Readiness	Graduation Rate	CCRPI
High							
Year 2018	Drew Secondary	82	87	93	83	97	91
	Grady	89	33	63	83	68	79
	Classical	72	95	14	98		76
	Carver Early	46	90	45	69	84	69
	North Atlanta	74	40	40	68	78	68
	KIPP Collegiate	36	40	28	52	64	40
	Jackson High	32	51	34	30	30	35
	South Atlanta	14	53	93	9	30	29
	CSK	12	83	34	22	81	28
	Therrell	13	67	19	13	35	17
	BEST MS/HS	9	70	9	20	22	14
	Washington	12	47	13	12	12	13
	Mays	11	38	17	10	17	12
	Douglass	6	21	10	7	10	7
	Carver	3	10	1	6	9	4
	Crim	1	12	4	1	3	1
	Forrest Hill	1	1	4	1	1	1

Choose Metric
Percentiles

Color Blind
No

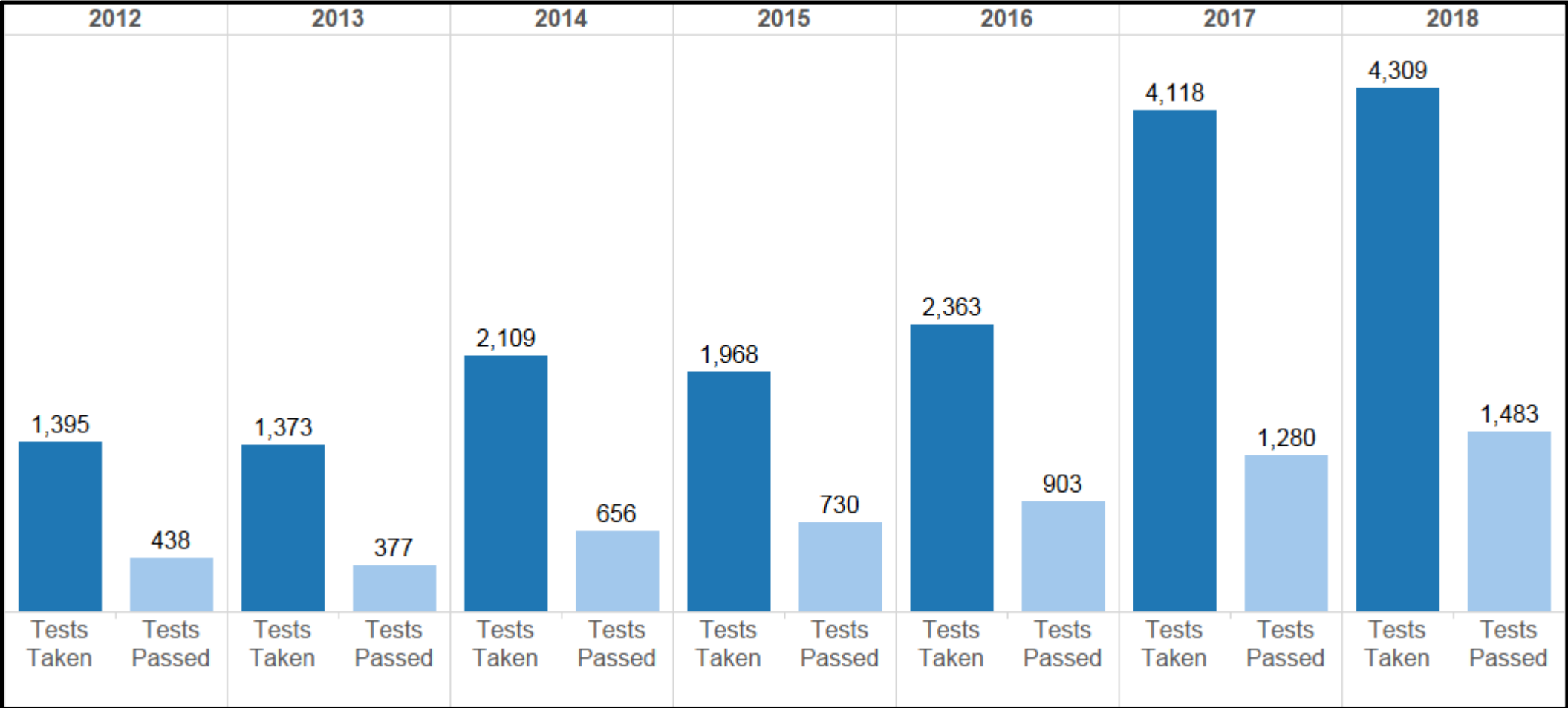


Performance Drill Down: AP Results

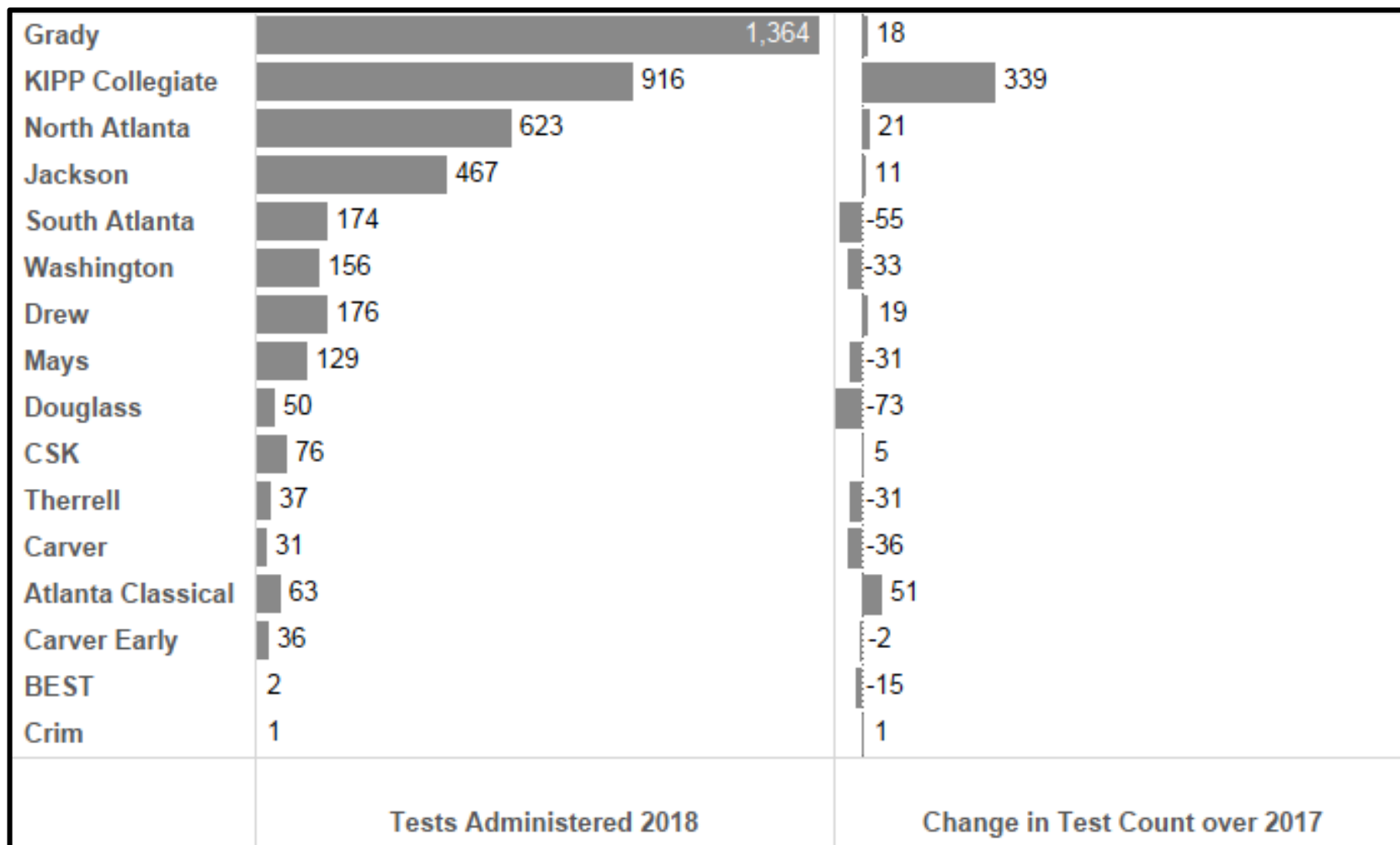
- AP courses offer college-level curriculum to high school students and many colleges will grant course credit to students who who earn a certain score (usually 3 or higher) on the five point exam.
- <https://www.atlantapublicschools.us/cms/lib/GA01000924/Centricity/Domain/10223/AP%20AP%20Overview%202018.pdf>
- <https://apsinsights.org/2018/09/12/advanced-placement-results/>

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).

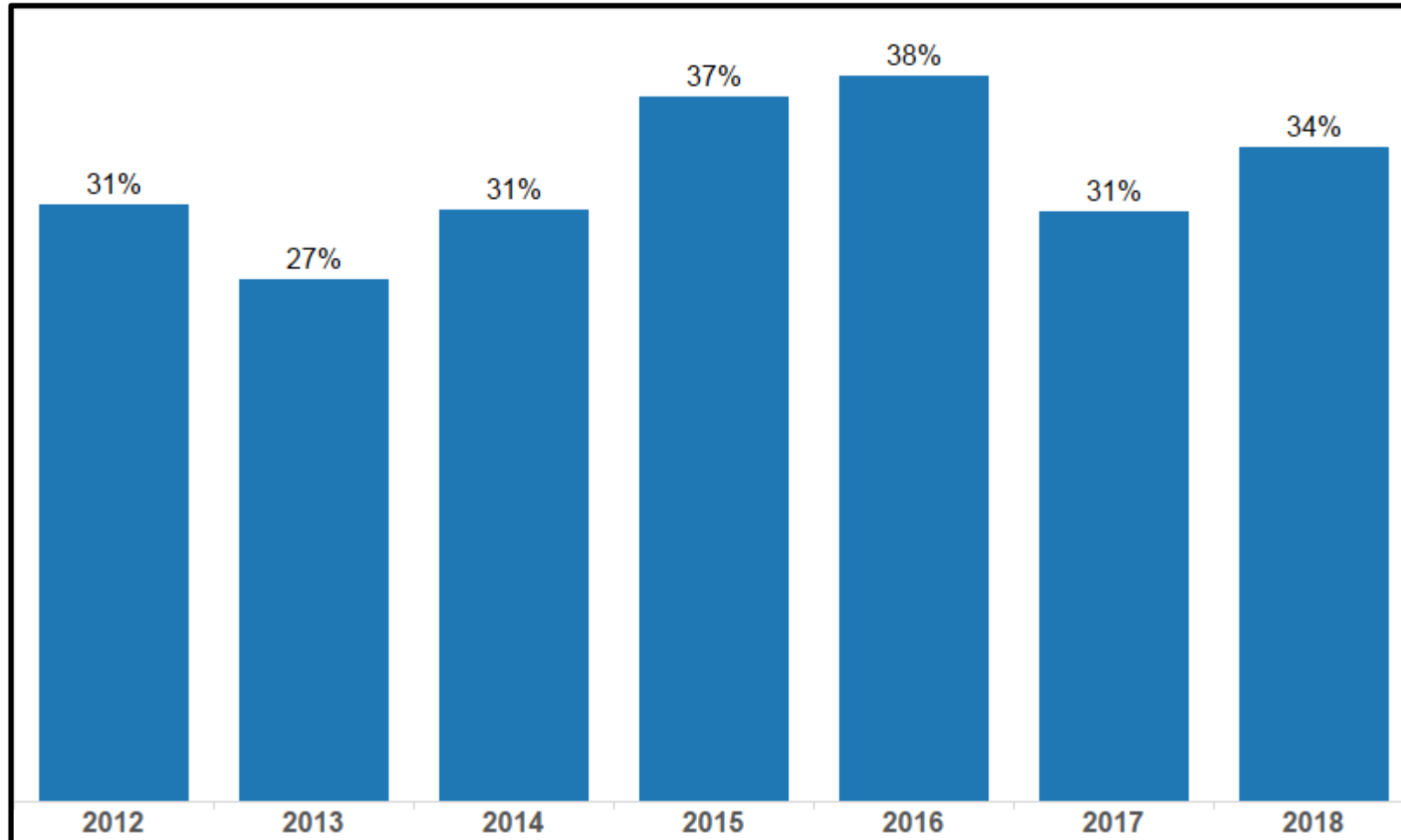


Count of 2017 AP Tests Taken by School; Change in Test Count Compared to 2017



AP Test Pass Rate, 2012-2018

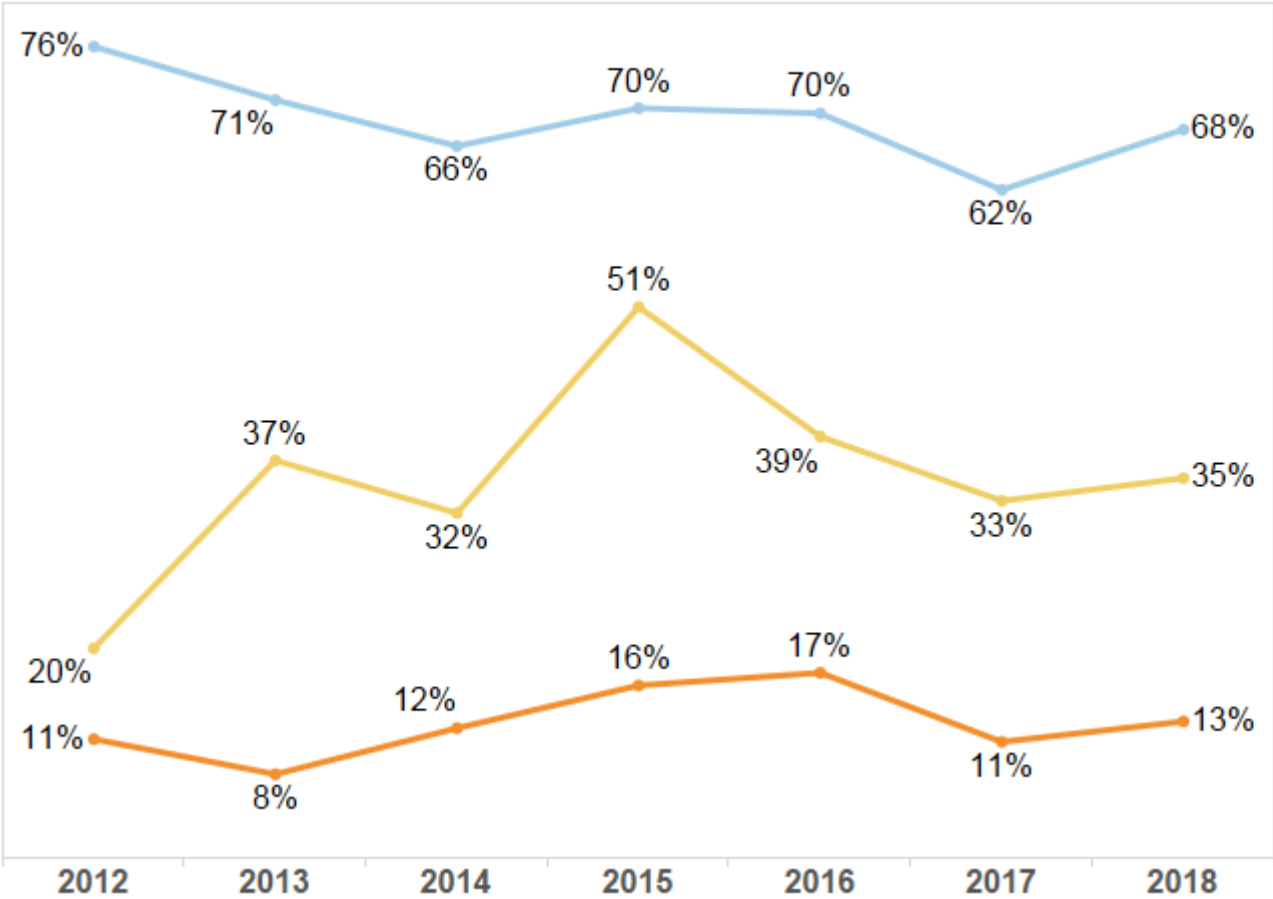
Thirty-four percent of AP tests taken were passed (a score of a 3, 4, or 5). This is up three percentage points from the previous year.



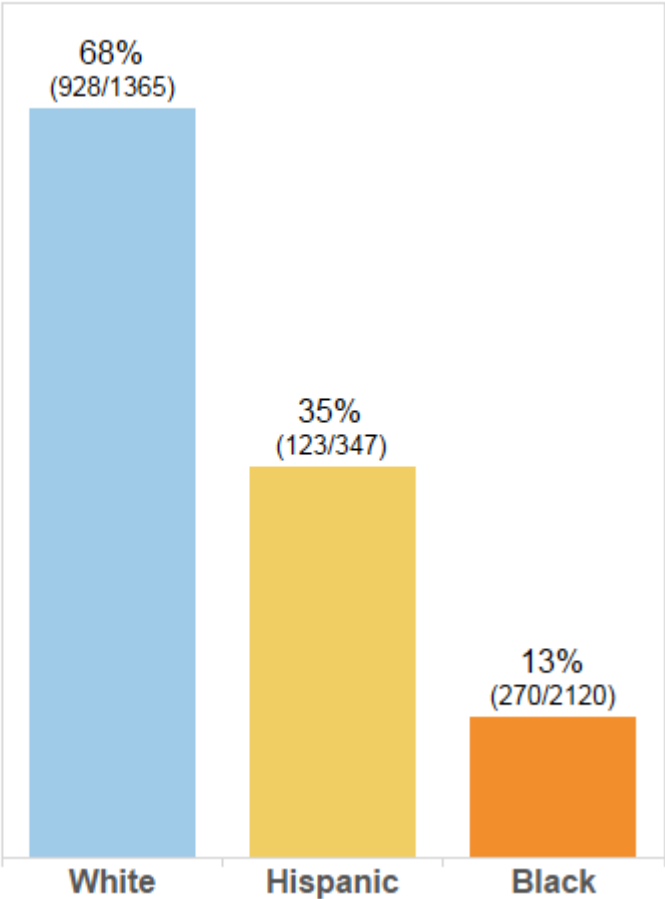
AP Test Pass Rate by race, 2012-2018

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.

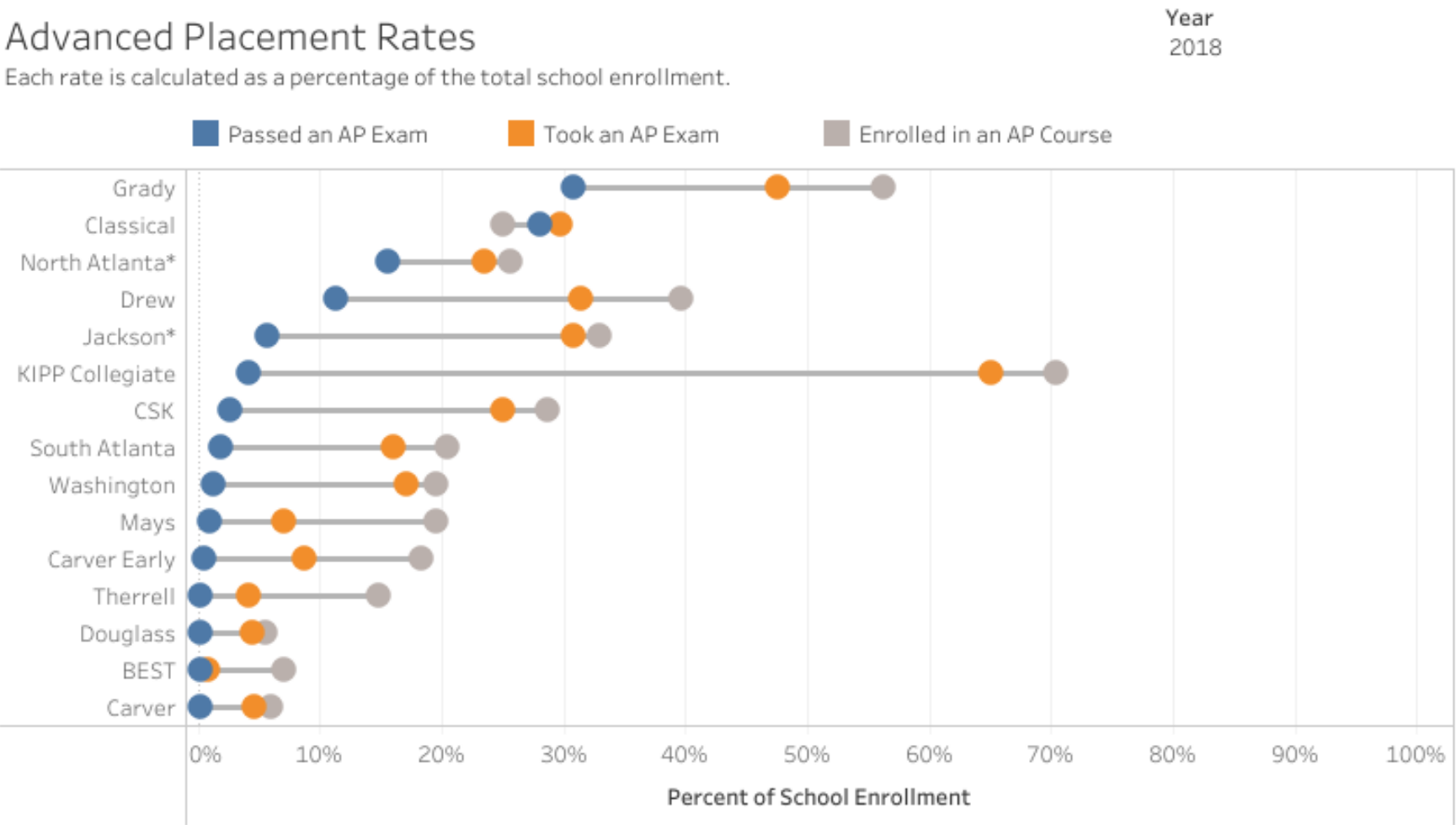
Test Pass Rate by Race, 2012-2018



Pass Rate Gap, 2018



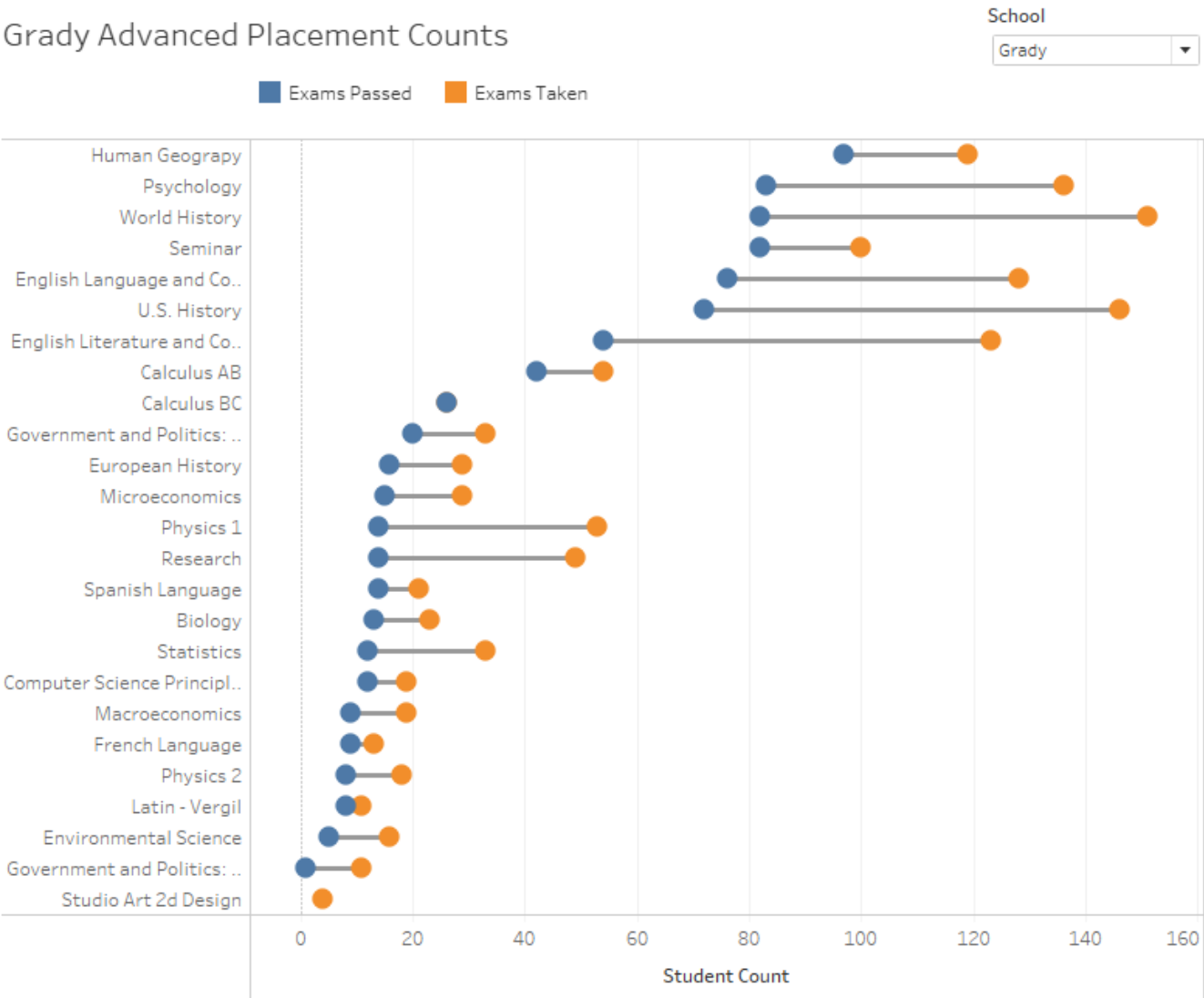
Student Body Taking an AP Course, an AP Exam, and Passing an AP Exam, 2017



"Passed" is defined as an AP score of 3 or higher.

*Offers International Baccalaureate (IB), which is not included in the graph but can also be used as college credit at some schools.

School-level AP Results - Grady



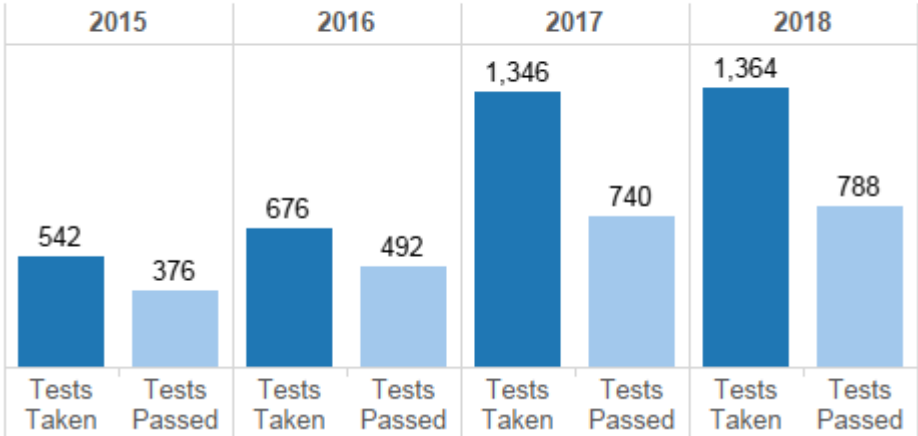
"Passed" is defined as an AP score of 3 or higher.

School-level AP Results - Grady

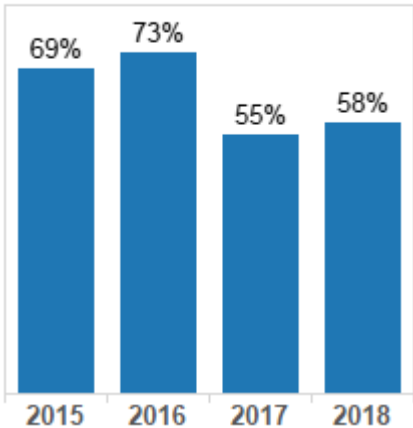
Subject Breakdown

	2016		2017		2018	
World History	108	68%	145	63%	151	54%
U.S. History	111	68%	137	52%	146	49%
English Language and Composition	82	80%	106	68%	128	59%
Psychology	66	70%	108	55%	136	61%
English Literature and Composition	18	72%	124	40%	123	44%
Human Geograpy			120	64%	119	82%
Seminar			82	79%	100	82%
Calculus AB	43	98%	71	79%	54	78%
Statistics	61	70%	72	25%	33	36%
Physics 1	24	54%	38	45%	53	26%
Government and Politics: U.S.	16	81%	56	66%	33	61%
Microeconomics	20	100%	52	58%	29	52%
Macroeconomics	16	88%	42	29%	19	47%
Calculus BC	21	100%	22	100%	26	100%
European History			35	17%	29	55%
Biology	10	80%	28	50%	23	57%
Research					49	29%
Environmental Science	12	67%	12	33%	16	31%
Latin - Vergil	15	60%	12	75%	11	73%
French Language	10	50%	14	14%	13	69%
Spanish Language			15	60%	21	67%
Computer Science A	16	0%	17	12%		
Government and Politics: Comparative			14	29%	11	9%
Computer Science Principles					19	63%
Physics 2					18	44%
	Tests Taken	Percent Passed	Tests Taken	Percent Passed	Tests Taken	Percent Passed

Test Counts



Pass Rates

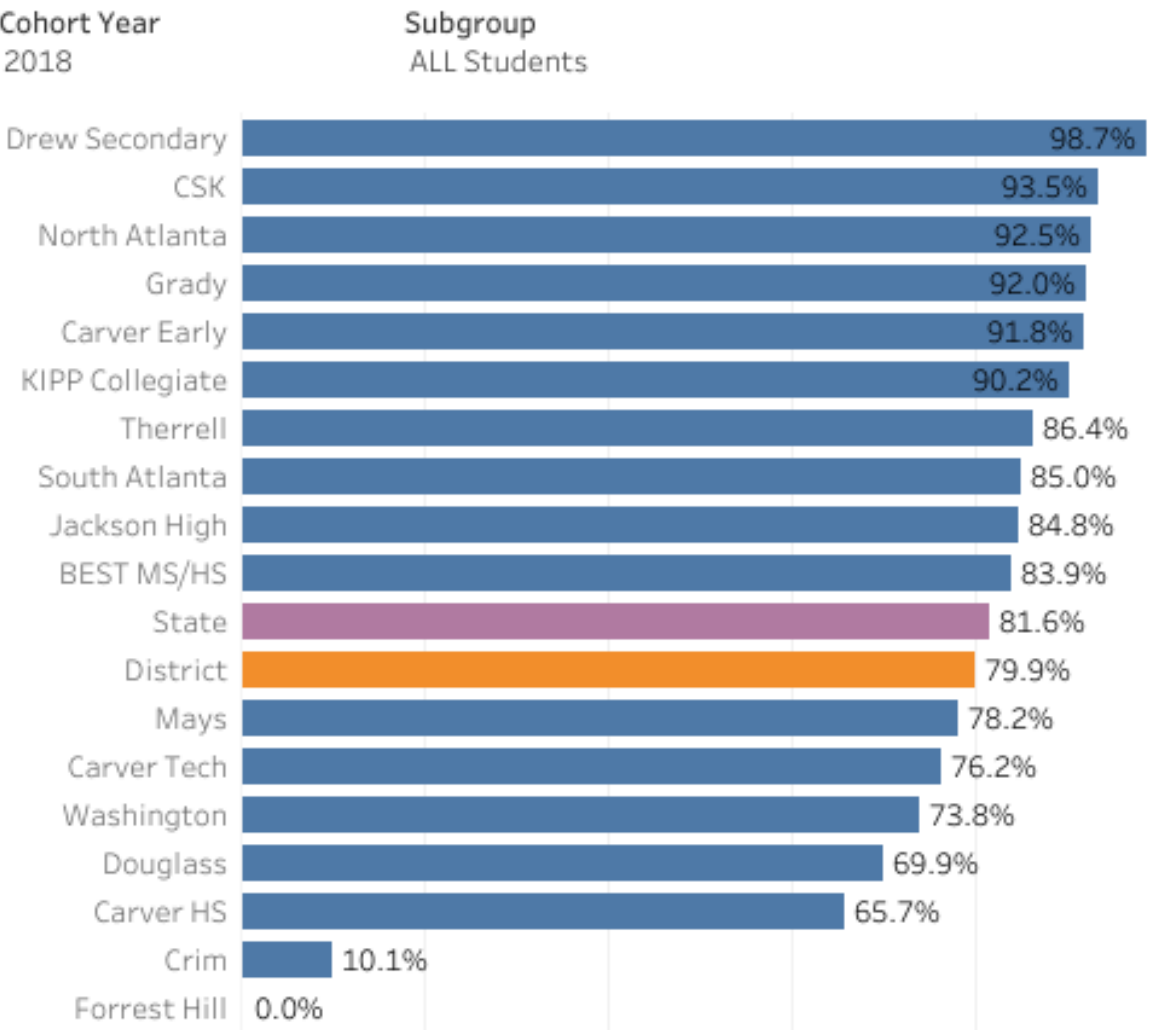


Performance Drill Down: Graduation Rate

- Percentage of students who graduate high school in four years
 - Based on a cohort of students who start high school at the same time:
 - A 2018 graduation rate of 75% means that 75% of students who started high school in 2014-15 graduated in four years.
 - Students who transfer are removed from the cohort
- <https://apsinsights.org/2018/09/19/2018-graduation-rates/>

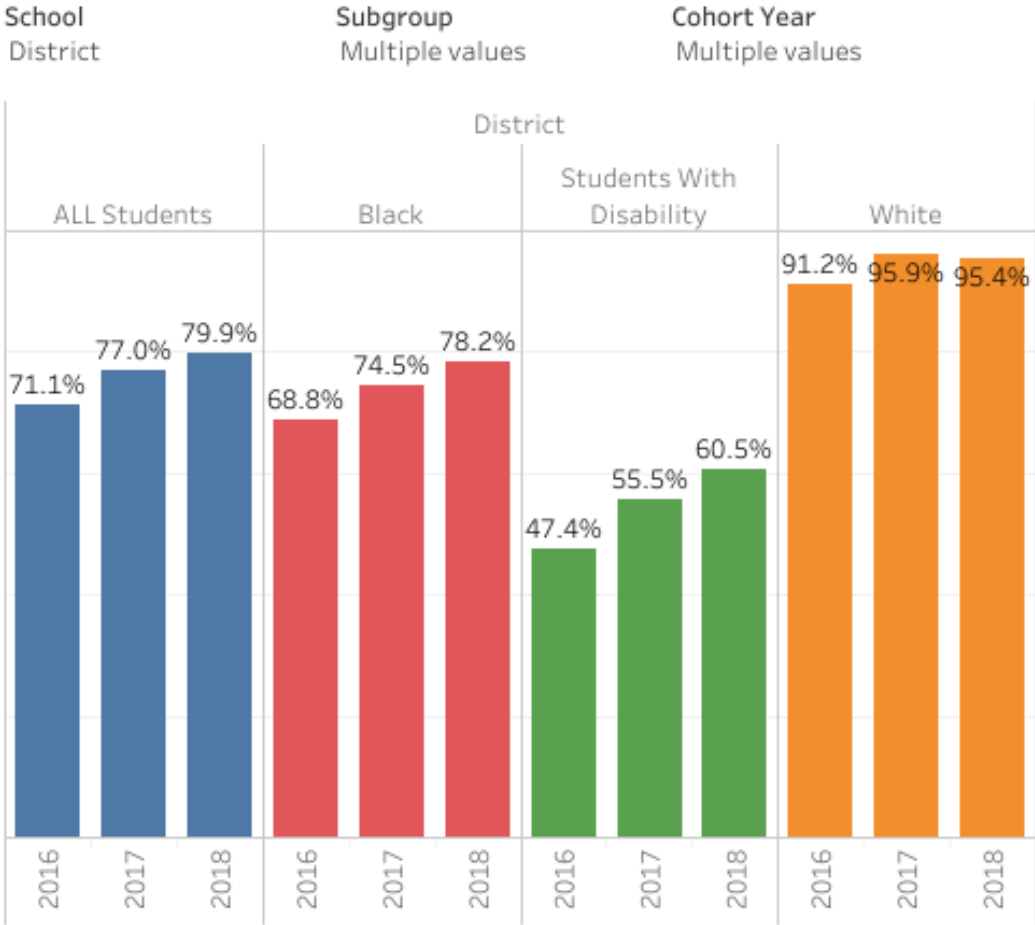
Performance Drill Down: Graduation Rate

APS Cohort Graduation Rates by School

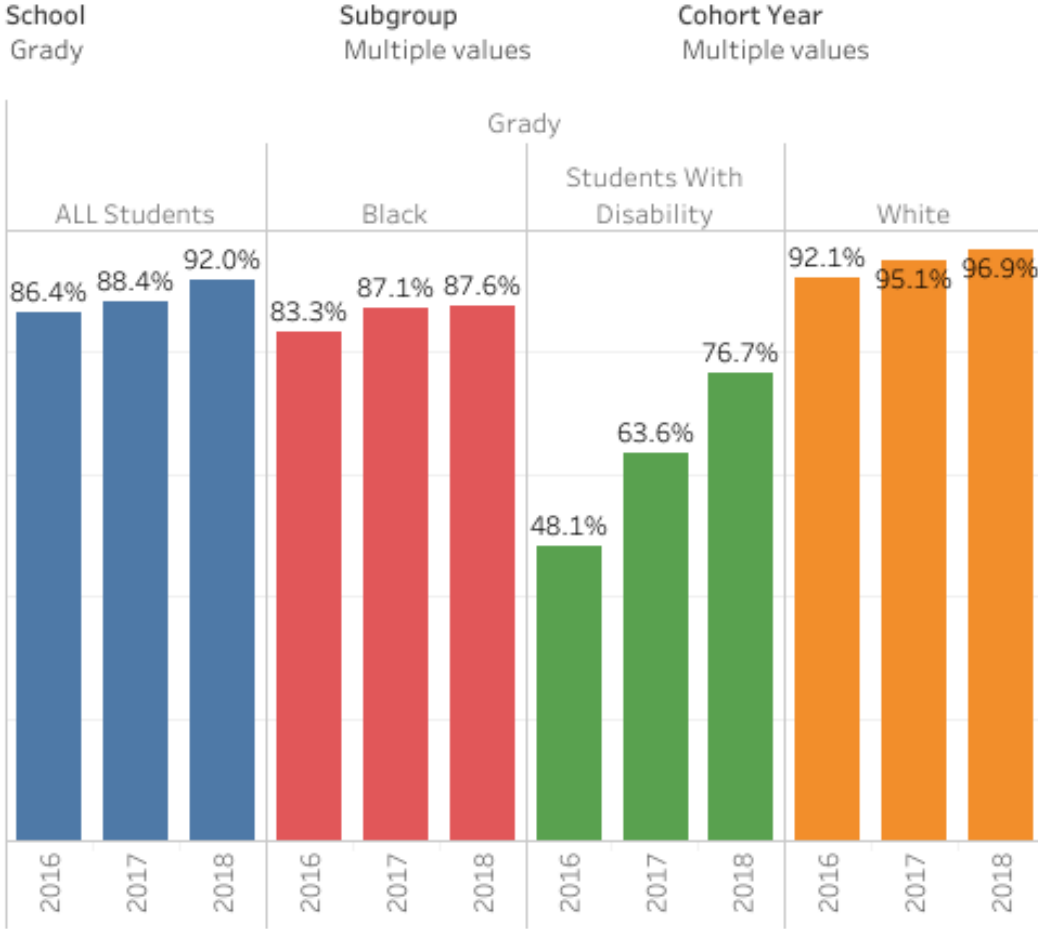


Performance Drill Down: Graduation Rates by Subgroup over Time

APS Cohort Graduation Rates over Time



APS Cohort Graduation Rates over Time

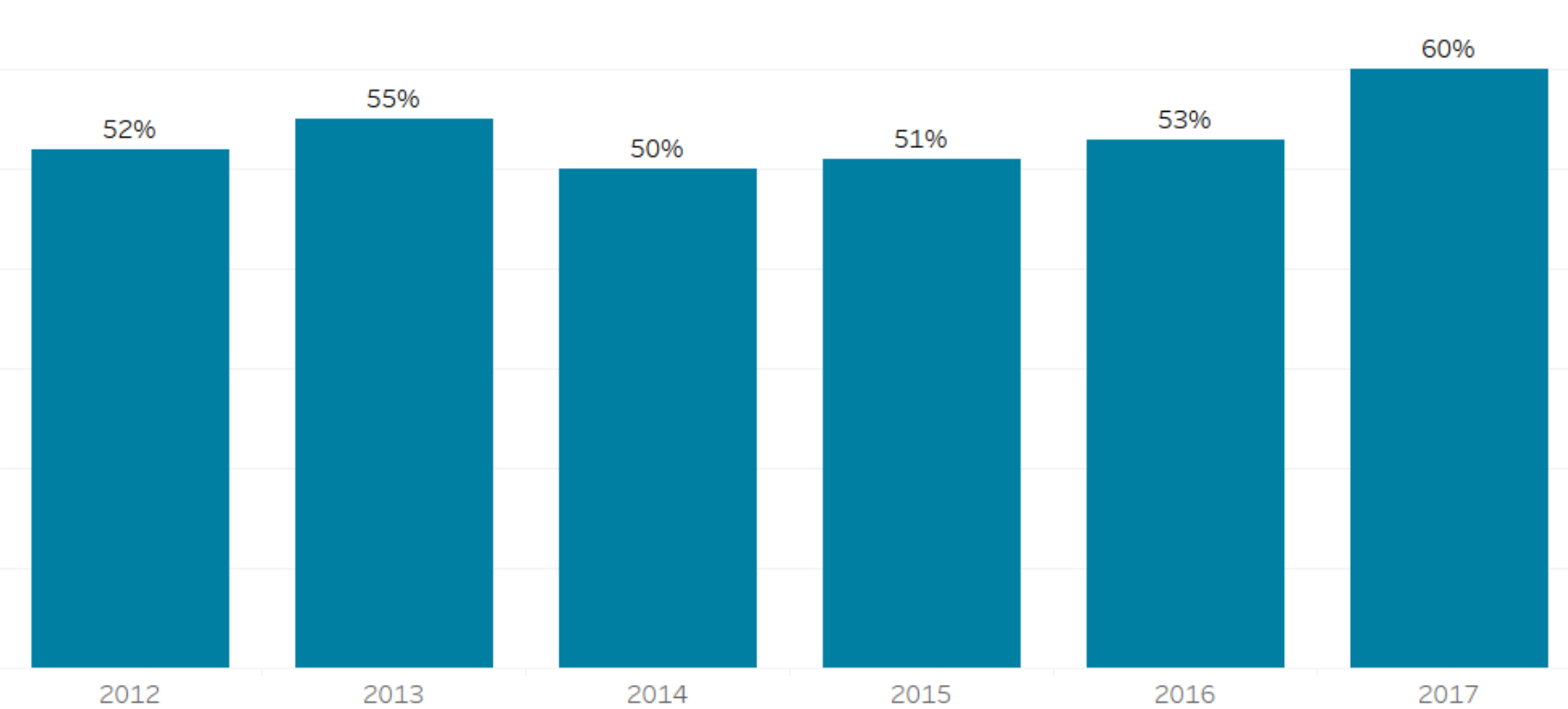


Performance Drill Down: Seamless College Enrollment

- College enrollment and persistence rates of our former students from the National Student Clearinghouse data.
- <https://apsinsights.org/2018/05/04/college-enrollment-2017/>
- <https://apsinsights.org/2018/05/24/college-enrollment-by-race-2017/>
- https://www.atlantapublicschools.us/cms/lib/GA01000924/Centricity/Domain/10223/APS%20College_Enrollment_Brief_2017_ASU_added.pdf

Cohort 2017 College Enrollment Highlights

APS Seamless Enrollment by Cohort

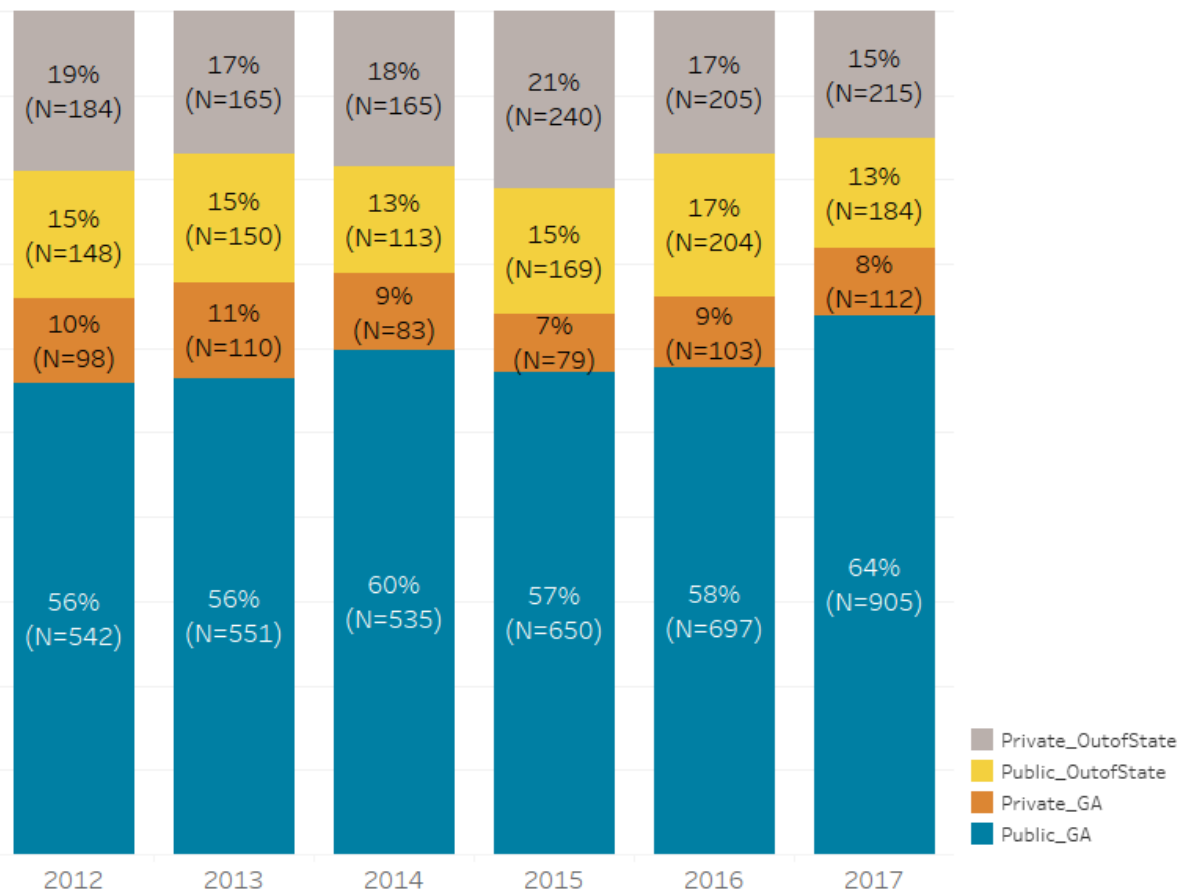


- Since 2014, the percentage of on-time APS graduates who seamlessly enrolled in college has continued to increase, climbing four percentage points from 2016 to 2017.
- Of cohort 2017, 60% of on-time graduates were enrolled in 2- or 4-year institutions as of October 1, 2017.

Note: Data from cohort 2018 graduates should be available in Spring 2019

Cohort 2017 College Enrollment Trends

APS Enrollment by In/Out of State and Public/Private



Colleges with 10+ Members of Cohort 2017

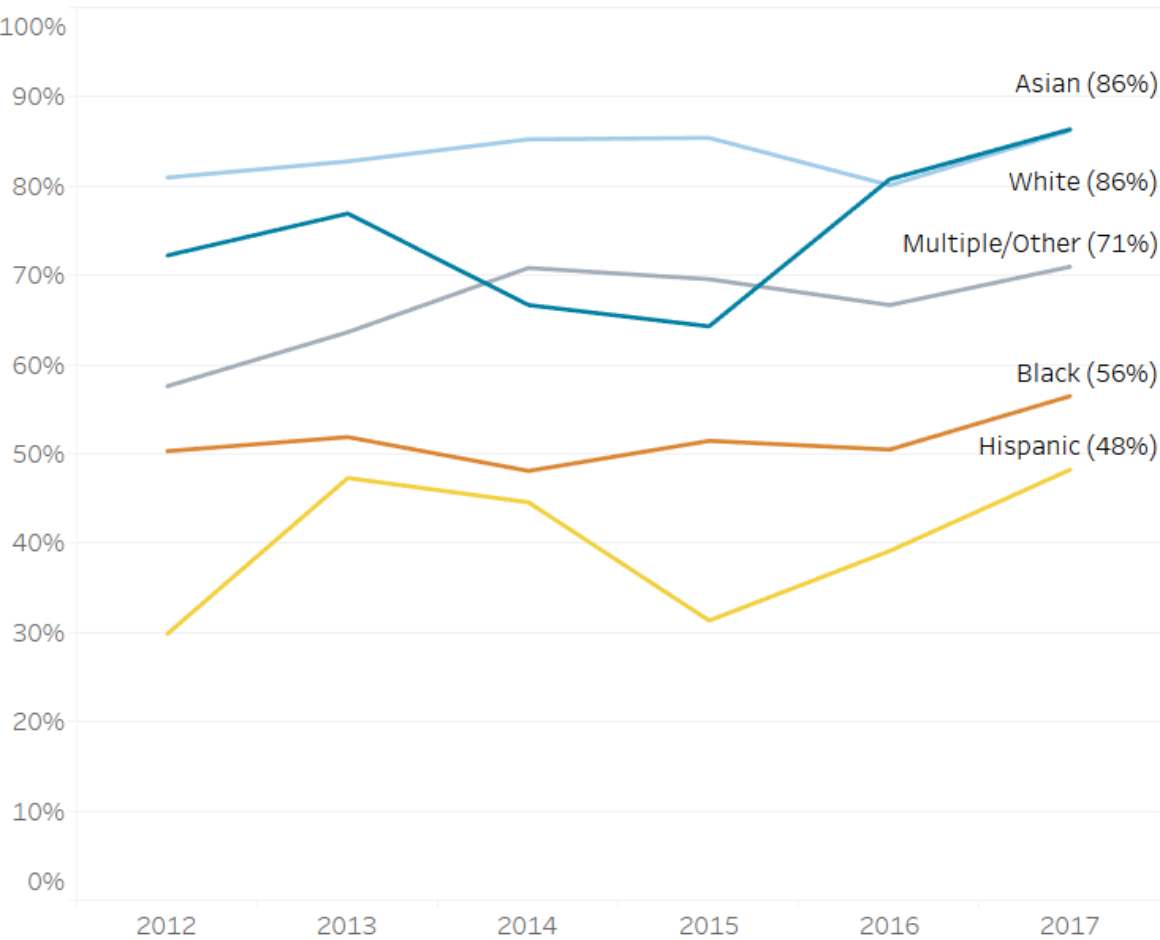
GEORGIA STATE UNIVERSITY	133
GEORGIA STATE UNIVERSITY - PERIMETER	86
UNIVERSITY OF GEORGIA	84
ATLANTA METROPOLITAN STATE COLLEGE	81
ALBANY STATE UNIVERSITY	65
UNIVERSITY OF WEST GEORGIA	64
GEORGIA INSTITUTE OF TECHNOLOGY	44
SAVANNAH STATE UNIVERSITY	44
ATLANTA TECHNICAL COLLEGE	43
KENNESAW STATE UNIVERSITY	37
FORT VALLEY STATE UNIVERSITY	35
GEORGIA SOUTHERN UNIVERSITY	35
GORDON STATE COLLEGE	32
CLAYTON STATE UNIVERSITY	21
HOWARD UNIVERSITY	20
CLARK ATLANTA UNIVERSITY	18
TENNESSEE STATE UNIVERSITY	18
ALABAMA A & M UNIVERSITY	17
SPELMAN COLLEGE	17
VALDOSTA STATE UNIVERSITY	17
MOREHOUSE COLLEGE	15
GEORGIA GWINNETT COLLEGE	14
MIDDLE GEORGIA STATE UNIVERSITY	14
TUSKEGEE UNIVERSITY	14
BETHUNE-COOKMAN UNIVERSITY	12
MILES COLLEGE	12
SOUTHERN UNIVERSITY AND A&M COLLEGE	11

- From 2016 to 2017, the percentage of students enrolling at public in-state institutions increased by six percentage points.
- For the third year in a row, Georgia State University enrolled more APS graduates than any other post-secondary institution.

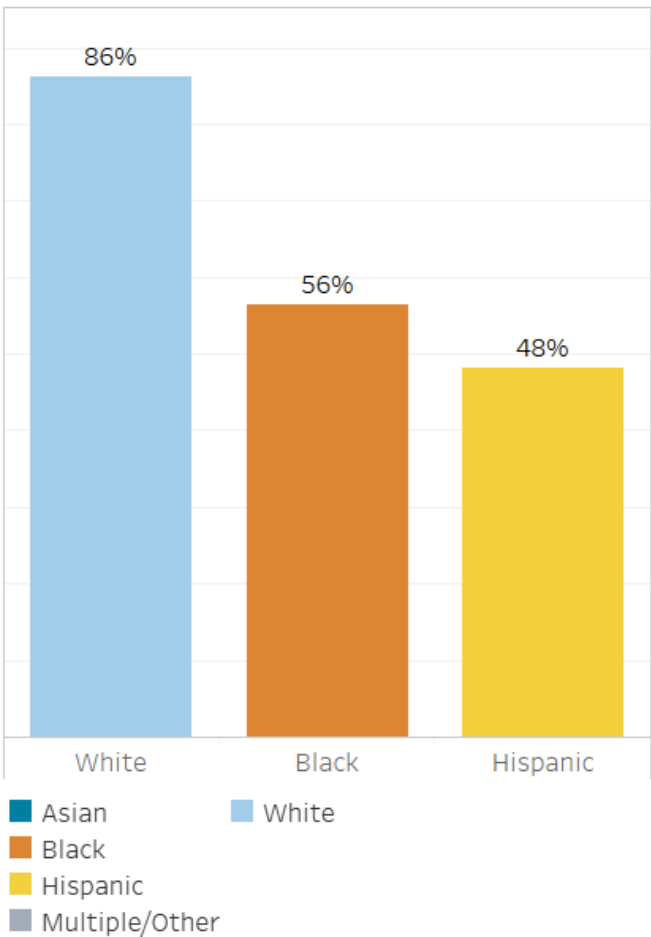
Note: Data from cohort 2018 graduates should be available in Spring 2019

Cohort 2017 College Enrollment Subgroup Trends

APS Seamless Enrollment Rates by Race, 2012-2017



Enrollment Gap, 2017



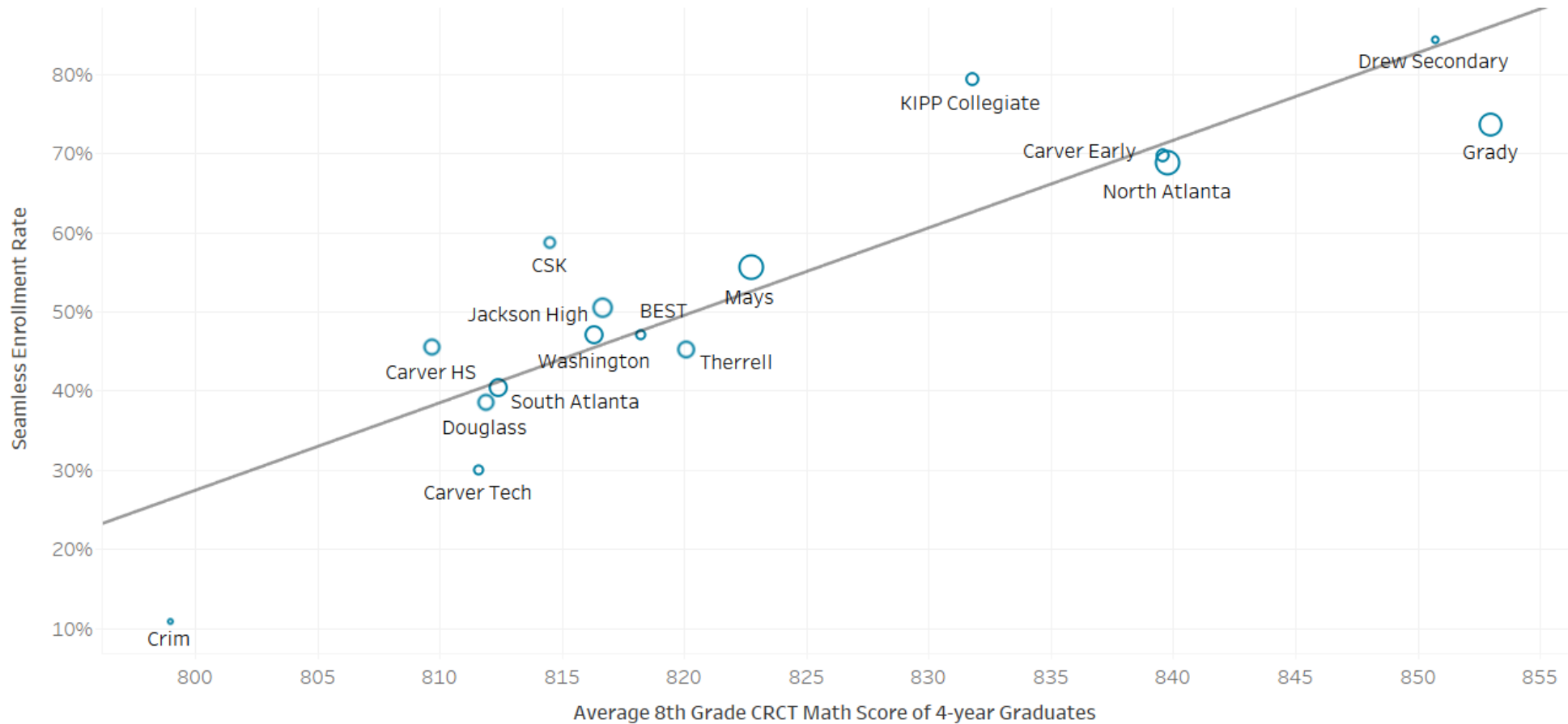
All racial subgroups enrolled in college at higher rates in 2017 than in 2016.

APS white and Asian students enroll in college at higher rates than Hispanic and black students.

Note: Data from cohort 2018 graduates should be available in Spring 2019

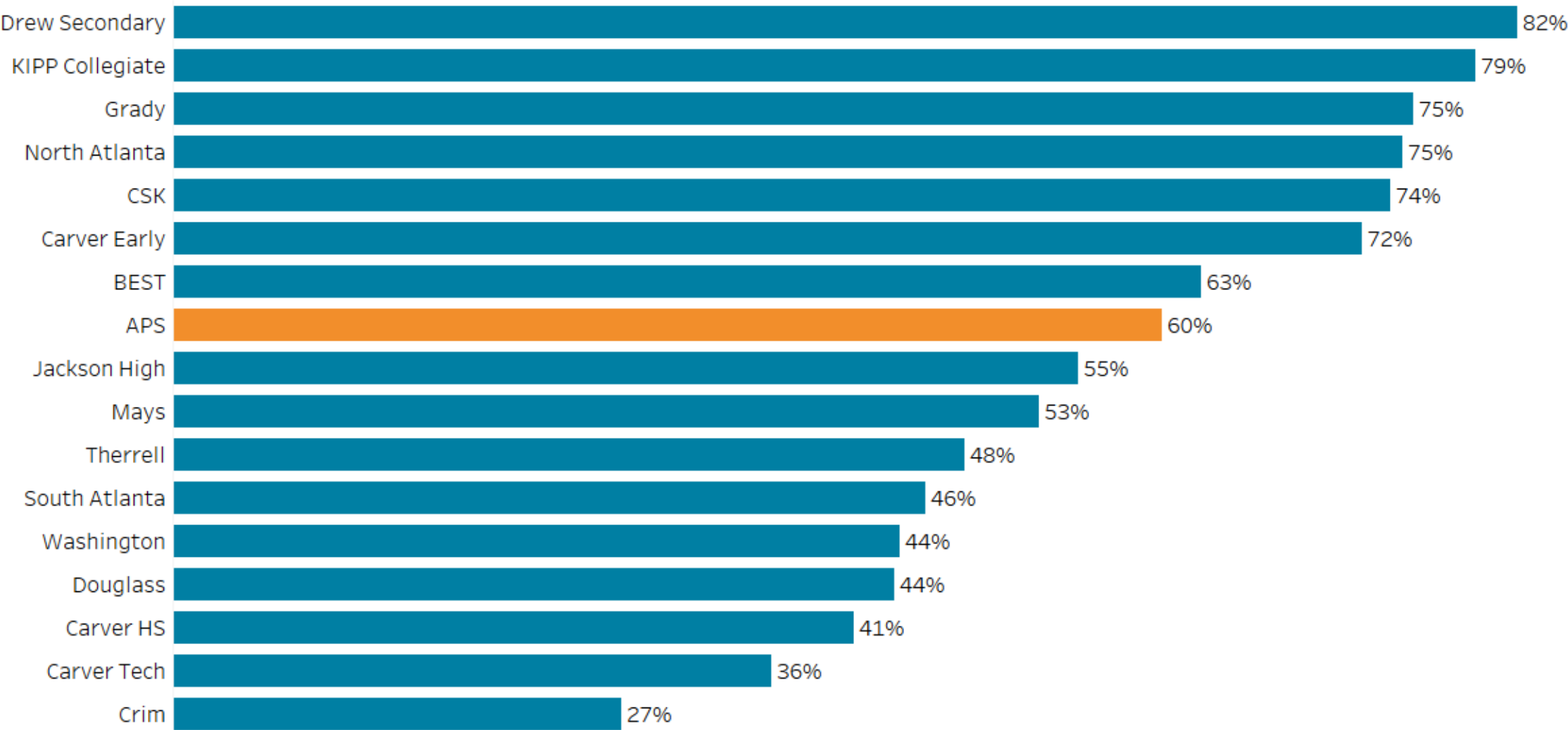
Cohorts 2014-17 College Enrollment Highlights: By School

Seamless Enrollment and 8th Grade CRCT Math Scores, Cohort 2014-2017 Graduates



There is a relationship between 8th grade CRCT performance and seamless college enrollment. High schools receiving students with higher academic achievement have higher seamless college enrollment rates.

Cohort 2017 College Enrollment Highlights: By School

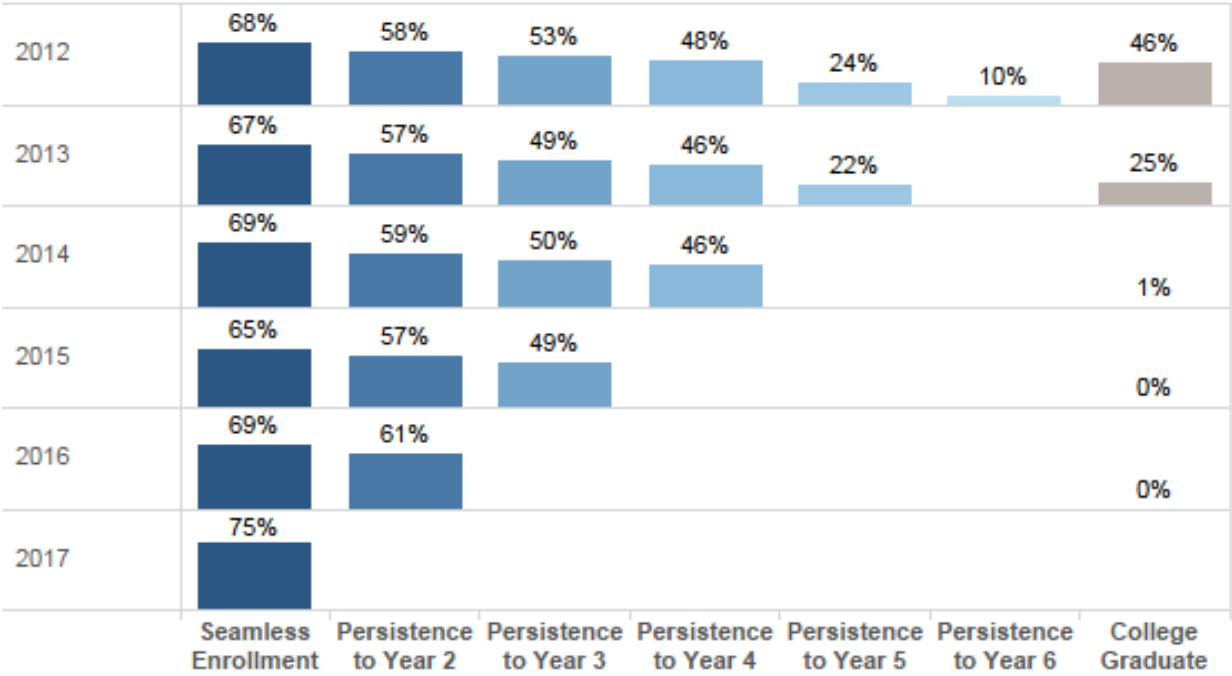


Note: Data from cohort 2018 graduates should be available in Spring 2019

Cohort 2017 College Enrollment Highlights: School Summary

Grady College Enrollment and Persistence

The percent of on-time Grady graduates seamlessly enrolling and persisting in college. The Graduate column shows the percent of high school graduates who have earned a college (2 or 4 year) diploma. Students may count in both persistence and college graduation figures.



Grady Top Enrolling Institutions

Count of Grady students in cohorts 2012 to 2017 seamlessly enrolling.

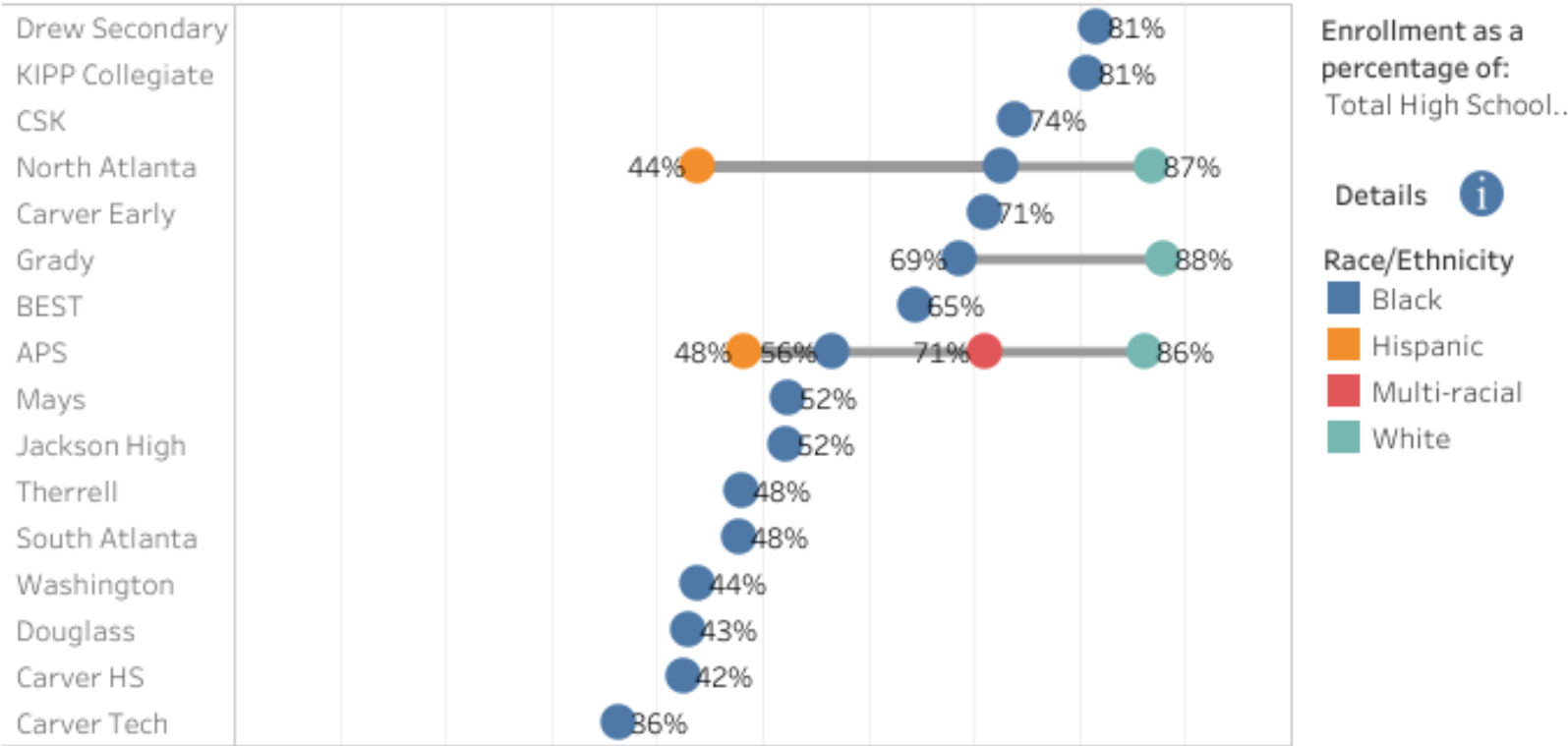
GEORGIA STATE UNIVERSITY	164
UNIVERSITY OF GEORGIA	118
GEORGIA SOUTHERN UNIVERSITY	49
GEORGIA INSTITUTE OF TECHNOLOGY	43
UNIVERSITY OF WEST GEORGIA	37
GEORGIA PERIMETER COLLEGE	36
SAVANNAH STATE UNIVERSITY	31
GEORGIA COLLEGE AND STATE UNIVERSITY	25
GEORGIA STATE UNIVERSITY- PC DECATUR	24
MOREHOUSE COLLEGE	24

Note: Data from cohort 2018 graduates should be available in Spring 2019

Cohort 2017 College Enrollment Highlights: School Summary

What percentage of graduates from the Class of 2017 enrolled in college the following semester?

High School
Graduation Date
2017

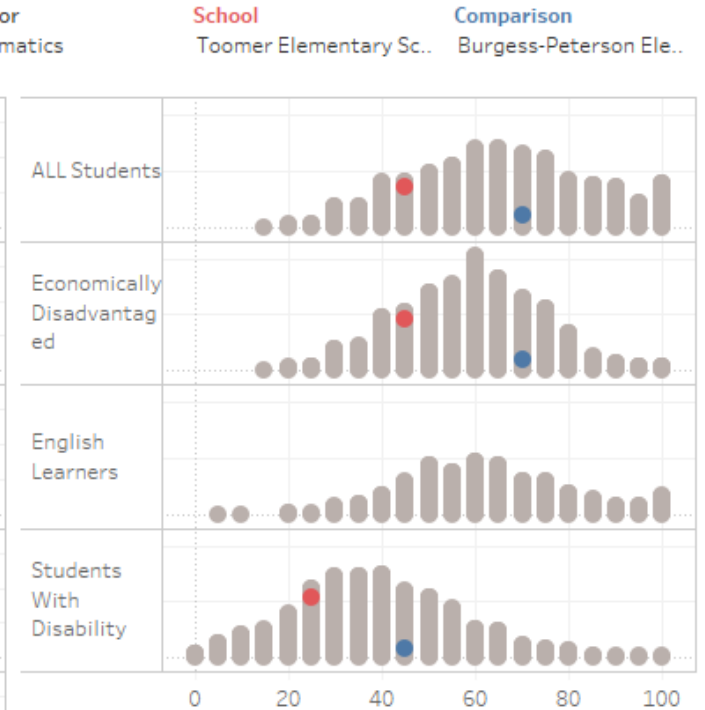
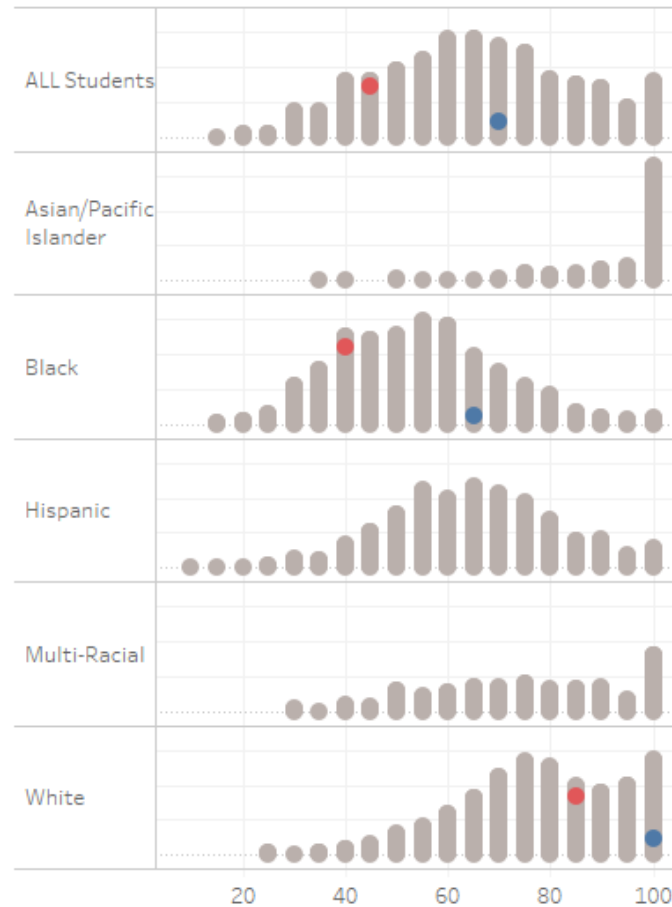


Note: Data from cohort 2018 graduates should be available in Spring 2019

Performance Drill Down: Other

- Mobility:
<https://apsinsights.org/2018/10/18/mobility-rates/>
- Coming Soon: CCRPI Indicators Sign up at www.apsinsights.org for notifications!

CCRPI Indicator Distribution
Distribution of all schools in Georgia



District data website

- Build on the APS Data Blog
- Help parents better understand school performance and school options
- Accessible and useful to a range of users
- Mobile-friendly



SCHOOL PROFILES



ENROLLMENT MAP



DATA EXPLORER



BLOG