



ATLANTA NEIGHBORHOOD
CHARTER SCHOOL

helping students learn to use their minds well

2015 GEORGIA MILESTONES – STUDENT LEVEL DATA & ANALYSIS

PREPARED BY MATT UNDERWOOD, EXECUTIVE DIRECTOR

Georgia Milestones - *Background*

- Georgia one of many states to receive federal Race to the Top (RttT) funding
- As one condition of RttT, states had to develop tests tied to “college and career learning standards”, a.k.a. Common Core
- Georgia chose not to participate in national consortium with common test and instead developed its own tests—the Milestones—which replace CRCT and high school tests
- All students in grades 3-12 took Milestones for first time in spring 2015
- Milestones data factors into schools’ CCRPI scores; beginning this year, per state law, scores used for student promotion in grades 3, 5, & 8 and as factor in teacher and school leader evaluations

Georgia Milestones – 2015 Results

- Spring 2015 administration took place in April
- State released state-level scores in late September
- School-level scores publicly released week of November 16
- All scores and additional background information on Milestones available on [GaDOE](#) All scores and additional background information on Milestones available on GaDOE [website](#)

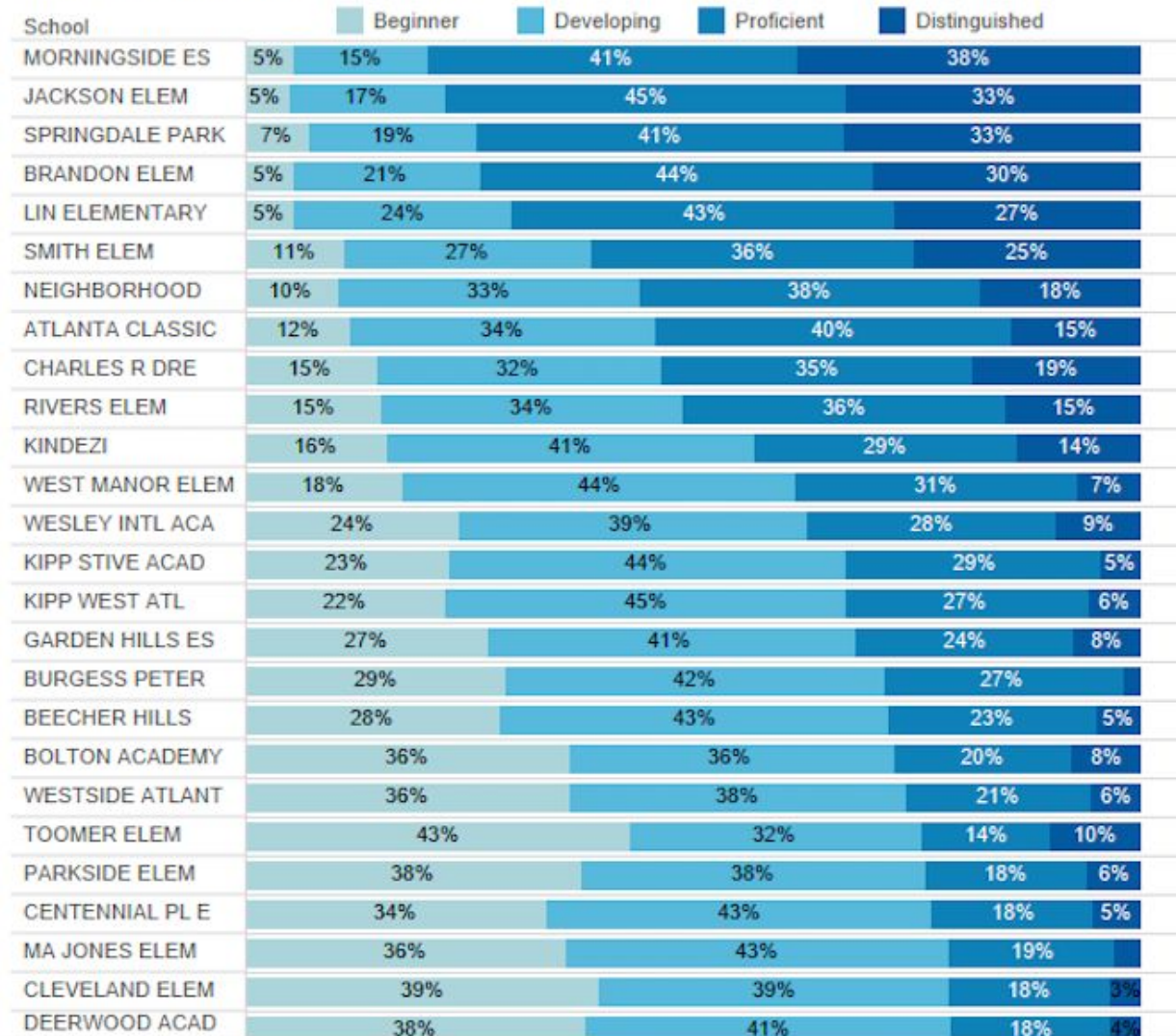
Georgia Milestones – *School Level Results*

Students at ANCS...

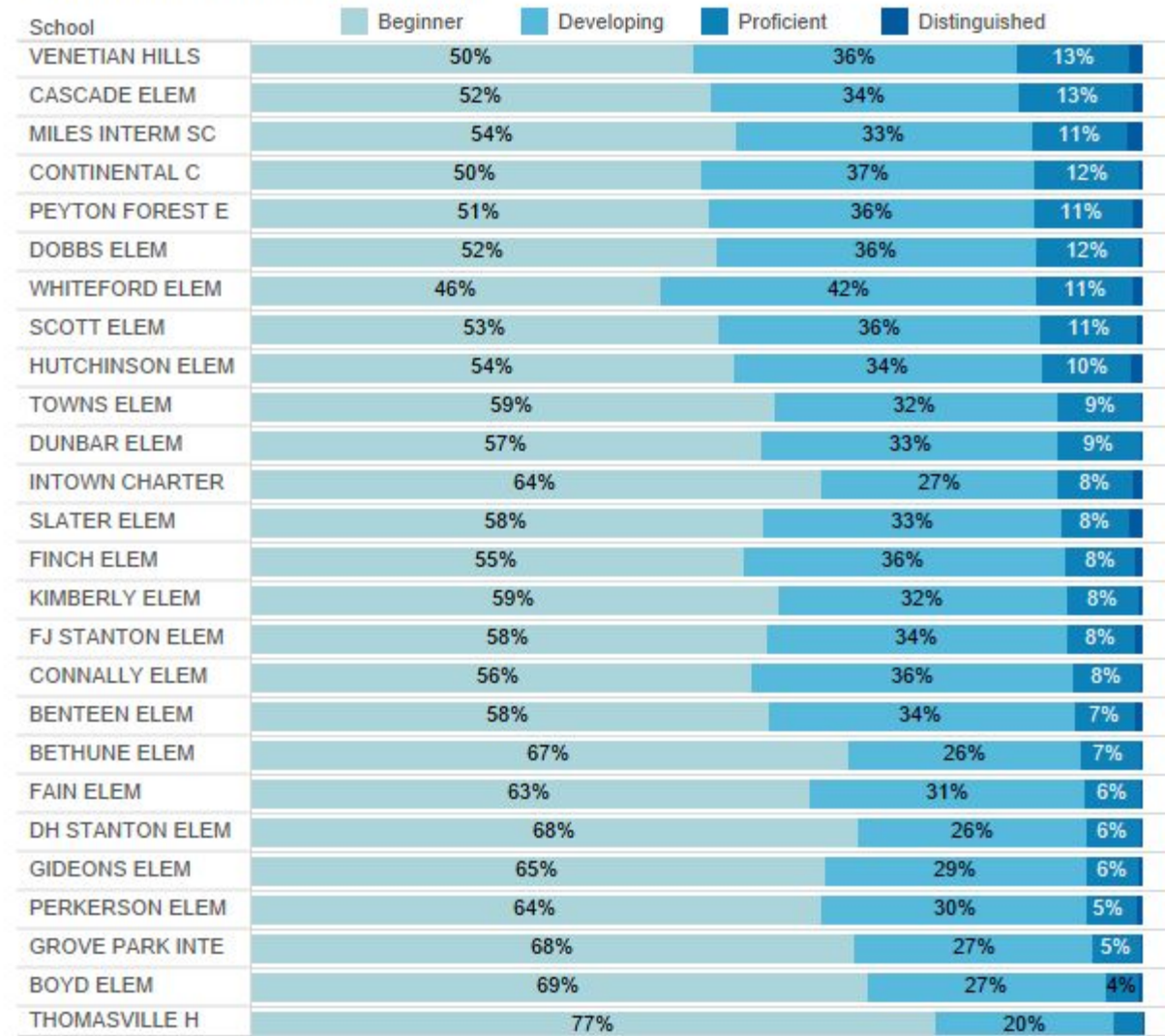
- **Exceeded state averages** for students above “Beginning” level in all areas at all grade levels (statistically equal to state average for 6th & 7th grade social studies tests)
- Compared to state had **greater percentage of students at the highest performance level**—“Distinguished”—on ELA and Math on 16 out of 18 tests
- Were **better prepared for the demands of the new standards and assessment** when you consider:
 - The average percentage of students at “Distinguished” level: ANCS 15%, GA 9%
 - The average increase in the percentage of students *not passing* more rigorous 2015 Milestones as compared to 2014 CRCT in ELA and Math:
 - Grades 3-5: Avg increase ELA: ANCS 6%, GA 21%; Avg increase Math: ANCS 6%, GA 7%
 - Grades 6-8: Avg increase ELA: ANCS 11%, GA 22%; Avg increase Math: ANCS 8%, GA 10%

School Achievement Comparison - Grades 3-5

Georgia Milestones 2015 End of Grade Results School Achievement Comparison

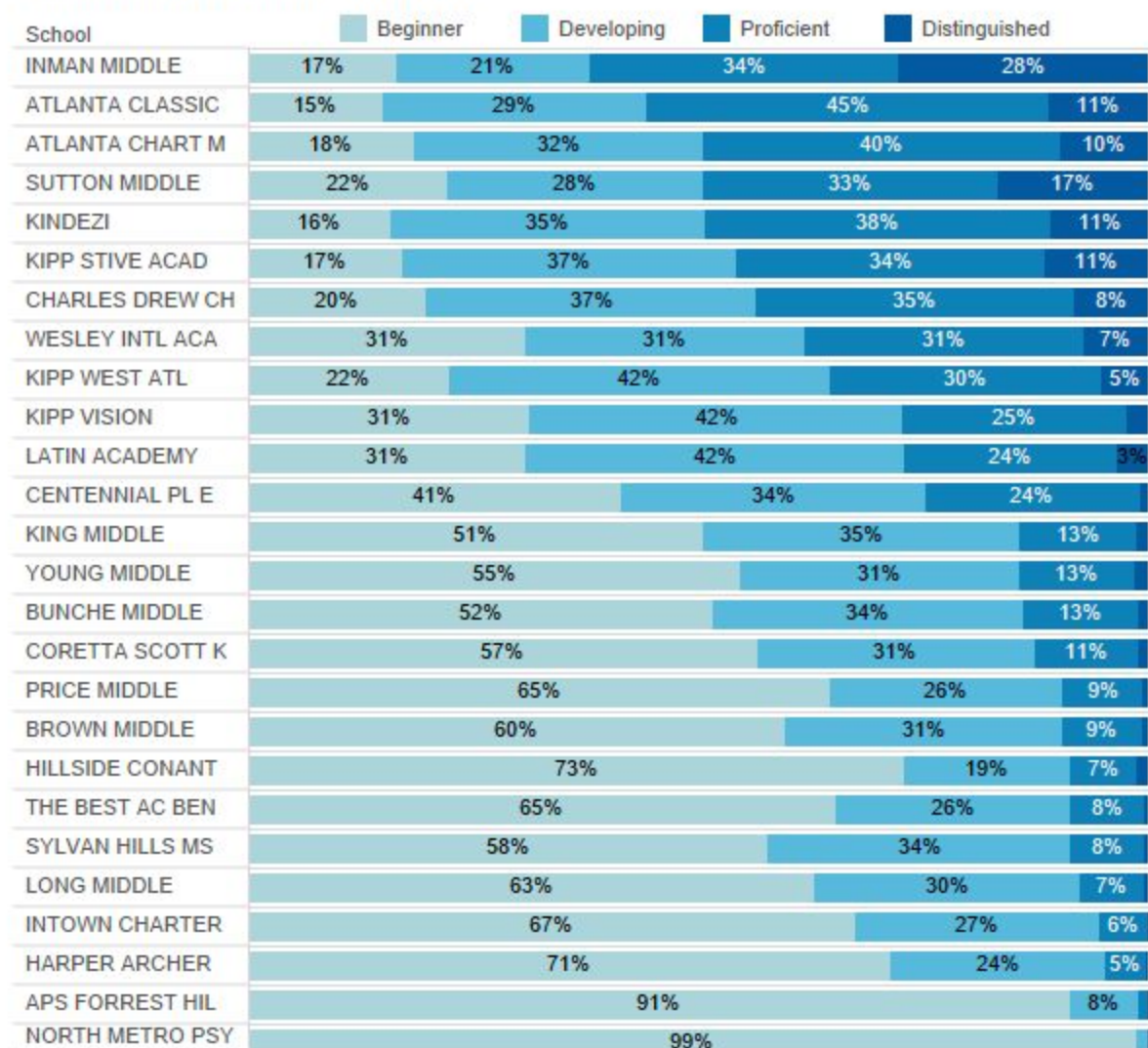


Georgia Milestones 2015 End of Grade Results School Achievement Comparison



School Achievement Comparison - Grades 6-8

Georgia Milestones 2015 End of Grade Results School Achievement Comparison



State Percentile Comparisons - Grades 3-5

ANCS - Elementary

2015 Milestones State Percentile by Grade and Subject

Subject	3	4	5
ELA	87	95	94
Math	72	86	84
Science	90	72	86
Social Studies	93	95	95

State Percentile over Time

Subject	3			4			5		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	89	77	87	92	95	95	83	91	94
Math	80	47	72	84	88	86	87	79	84
Science	93	83	90	86	87	72	80	85	86
Social Studies	77	78	93	92	99	95	84	94	95

Parkside

2015 Milestones State Percentile by Grade and Subject

Subject	3	4	5
ELA	36	18	51
Math	51	35	36
Science	32	14	21
Social Studies	42	20	51

State Percentile over Time

Subject	3			4			5		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	26	9	36	23	37	18	46	38	51
Math	11	7	51	19	43	35	36	47	36
Science	25	7	32	21	23	14	31	23	21
Social Studies	21	9	42	19	27	20	48	38	51

State Percentile Comparisons - Grades 3-5

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Math	80	47	72	84	88	86	87	79	84
Science	93	83	90	86	87	72	80	85	86
Social Studies	77	78	93	92	99	95	84	94	95

Wesley International Academy

2015 Milestones State Percentile by Grade and Subject

Subject	3	4	5	6	7	8
ELA	85	75	75	80	86	26
Math	60	54	46	58	70	32
Science	62	47	49	39	70	18
Social Studies	69	45	72	47	66	32

State Percentile over Time

Subject	3			4			5			6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	60	76	85	76	68	75	62	72	75	28	86	80	68	33	86	55	70	26
Math	50	48	60	51	57	54	58	54	46	35	87	58	55	29	70	72	52	32
Science	68	67	62	55	46	47	54	64	49	8	43	39	26	15	70	30	29	18
Social Studies	63	64	69	67	61	45	71	78	72	11	52	47	25	32	66	17	35	32

State Percentile Comparisons - Grades 3-5

ANCS - Elementary

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Science	93	83	90	86	87	72	80	85	86
Social Studies	77	78	93	92	99	95	84	94	95

Drew Charter - Elementary

2015 Milestones State Percentile by Grade and Subject

Subject	3	4	5
ELA	92	85	84
Math	90	53	71
Science	91	77	78
Social Studies	94	89	98

State Percentile over Time

Subject	3			4			5			6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	86	80	92	88	82	85	77	68	84	87	70	90	91	86	79			
Math	87	80	90	89	85	53	77	57	71	81	63	85	77	86	83			
Science	82	71	91	88	90	77	90	75	78	82	55	76	83	86	83			
Social Studies	89	82	94	95	96	89	98	99	98	96	79	94	86	81	72			

State Percentile Comparisons - Grades 3-5

ANCS - Elementary

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	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	89	77	87	92	95	95	83	91	94
Math	80	47	72	84	88	86	87	79	84
Science	93	83	90	86	87	72	80	85	86
Social Studies	77	78	93	92	99	95	84	94	95

Mary Lin

2015 Milestones State Percentile by Grade and Subject

Subject	3	4	5
ELA	98	98	97
Math	95	99	98
Science	97	96	94
Social Studies	91	97	89

State Percentile over Time

Subject	3			4			5		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	94	90	98	93	97	98	88	89	97
Math	93	82	95	79	98	99	41	73	98
Science	99	97	97	93	98	96	84	75	94
Social Studies	96	96	91	86	97	97	90	88	89

State Percentile Comparisons - Grades 6-8

ANCS - Middle

2015 Milestones State Percentile by Grade and Subject

Subject	6	7	8
ELA	92	91	93
Math	49	85	81
Science	59	80	68
Social Studies	28	48	52

State Percentile over Time

Subject	6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	87	77	92	64	89	91	60	72	93
Math	77	47	49	60	86	85	42	52	81
Science	68	61	59	52	69	80	36	30	68
Social Studies	21	30	28	12	21	48	28	25	52

King Middle

2015 Milestones State Percentile by Grade and Subject

Subject	6	7	8
ELA	11	17	17
Math	18	17	22
Science	9	18	12
Social Studies	12	20	13

State Percentile over Time

Subject	6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	13	15	11	15	12	17	17	13	17
Math	17	23	18	8	12	17	17	19	22
Science	11	15	9	6	7	18	11	15	12
Social Studies	4	13	12	14	25	20	32	8	13

State Percentile Comparisons - Grades 6-8

ANCS - Middle

2015 Milestones State Percentile by Grade and Subject

Subject	6	7	8
ELA	92	91	93
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State Percentile over Time

Subject	6			7			8		
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ELA	87	77	92	64	89	91	60	72	93
Math	77	47	49	60	86	85	42	52	81
Science	68	61	59	52	69	80	36	30	68
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Wesley International Academy

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	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	60	76	85	76	68	75	62	72	75	28	86	80	68	33	86	55	70	26
Math	50	48	60	51	57	54	58	54	46	35	87	58	55	29	70	72	52	32
Science	68	67	62	55	46	47	54	64	49	8	43	39	26	15	70	30	29	18
Social Studies	63	64	69	67	61	45	71	78	72	11	52	47	25	32	66	17	35	32

State Percentile Comparisons - Grades 6-8

ANCS - Middle

2015 Milestones State Percentile by Grade and Subject

Subject	6	7	8
ELA	92	91	93
Math	49	85	81
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State Percentile over Time

Subject	6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
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Science	68	61	59	52	69	80	36	30	68
Social Studies	21	30	28	12	21	48	28	25	52

Drew Charter - Middle

2015 Milestones State Percentile by Grade and Subject

Subject	6	7	8
ELA	74	85	85
Math	43	78	75
Science	67	76	81
Social Studies	82	84	75

State Percentile over Time

Subject	6	7	8
ELA	74	85	85
Math	43	78	75
Science	67	76	81
Social Studies	82	84	75

State Percentile Comparisons - Grades 6-8

ANCS - Middle

2015 Milestones State Percentile by Grade and Subject

Subject	6	7	8
ELA	92	91	93
Math	49	85	81
Science	59	80	68
Social Studies	28	48	52

State Percentile over Time

Subject	6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	87	77	92	64	89	91	60	72	93
Math	77	47	49	60	86	85	42	52	81
Science	68	61	59	52	69	80	36	30	68
Social Studies	21	30	28	12	21	48	28	25	52

Inman Middle

2015 Milestones State Percentile by Grade and Subject

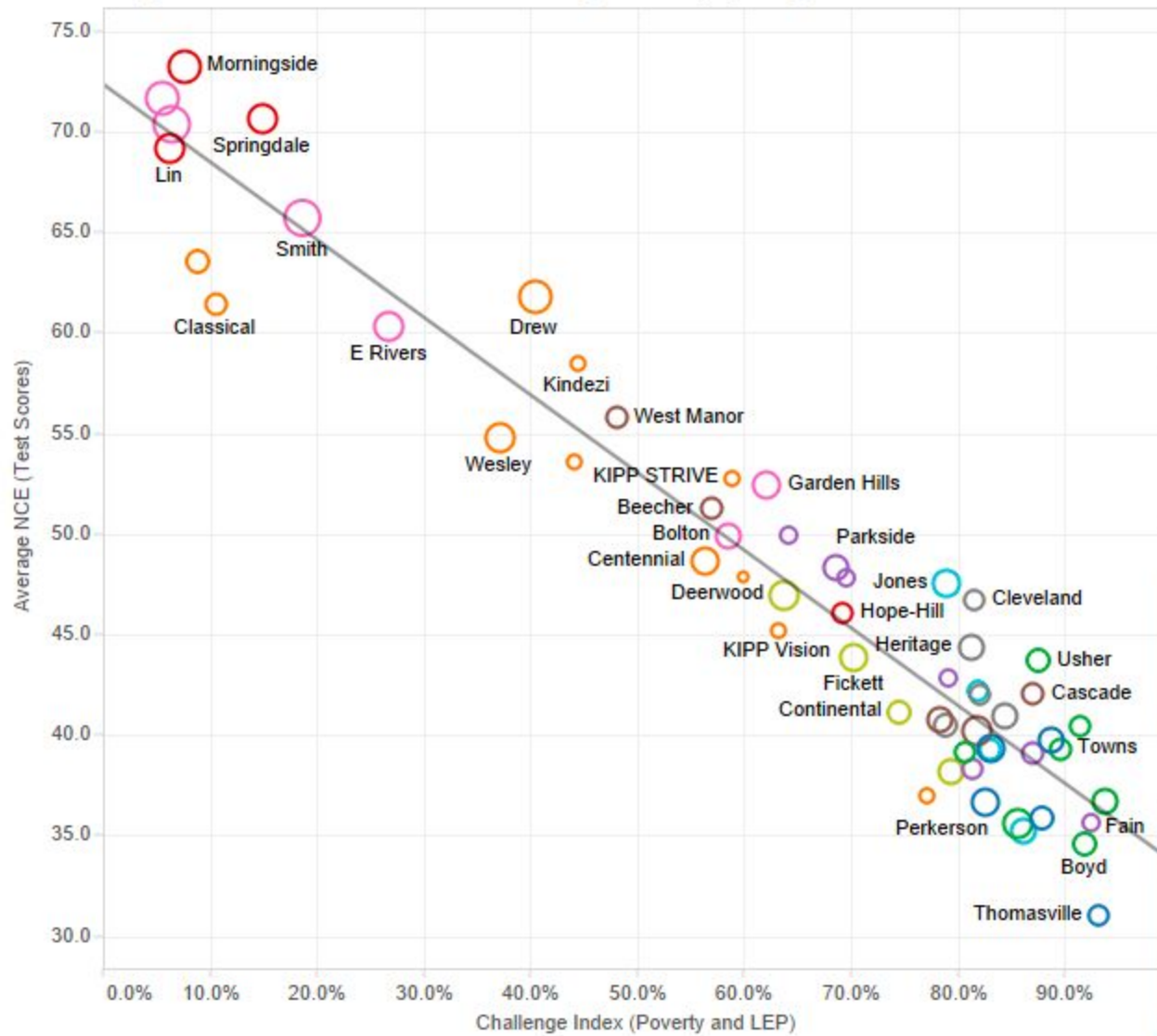
Subject	6	7	8
ELA	96	92	95
Math	97	95	96
Science	89	95	97
Social Studies	97	87	96

State Percentile over Time

Subject	6			7			8		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
ELA	93	91	96	93	93	92	95	90	95
Math	95	91	97	92	94	95	87	92	96
Science	88	84	89	94	91	95	93	89	97
Social Studies	96	91	97	86	80	87	95	92	96

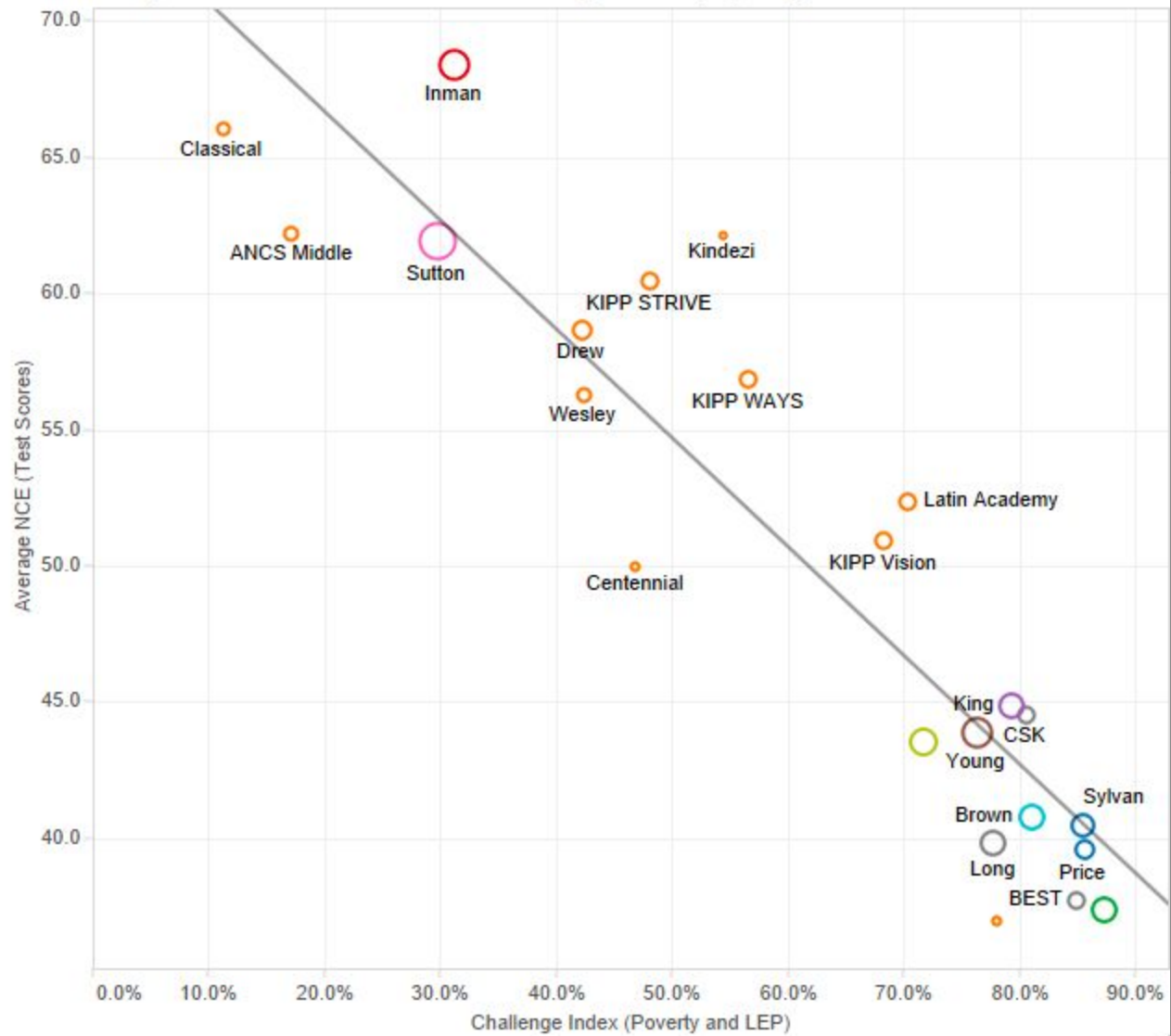
Milestones vs. Challenge Index - Grades 3-5

APS Average Milestones Scores vs Challenge Index, Spring 2015



Milestones vs. Challenge Index - Grades 6-8

APS Average Milestones Scores vs Challenge Index, Spring 2015



Other Student Level Data Trends

Students with IEPs or 504 plans

- In math and ELA at several grade levels, percentage of students with IEPs or 504 plans passing Milestones approximately the same as grade level as a whole
- Percentage of ANCS students with IEPs or 504 plans passing Milestones test 29% higher on average than average percentage of students with IEPs or 504 plans statewide

Students at ANCS for multiple years

- Students enrolled at ANCS for 2 or more years had higher passing rates on all tests than students new to the school (except for 7th grade math) and on average

Takeaways from School & Student Level Milestones Data

- Jumps in ANCS state percentile rank when many other schools were flat or dropped suggest our program alignment with new tests
- Across the board, ELA skills emerge as a strength, while there appears to be room for improvement in math skills at some grade levels
- ANCS remains in top bracket of district performance for passing rate in ELA and math, but could see growth in percentage of students in Distinguished category on those tests
- Data suggests more focused attention needs to be given to skills development of some students who are new to ANCS and/or in meeting the learning needs of some students who come from poverty
- Data suggest students with disabilities receive instruction and supports helping them to perform as well as other ANCS classmates and better than peers with disabilities at other schools

Some Next Steps

- Collaborating with KIPP Metro Atlanta Schools for comparative analysis of 2015 MAP data at our schools for correlation with 2015 Milestones data and predictive information about 2016 Milestones
- Working with diversity/equity facilitation team to consider achievement data of student subgroups and how we might better serve the needs of all students
- Using collaboration time to tune our own student assessment rubrics so that students can be more appropriately challenged or supported
- Continuing to give attention to the arts, social-emotional development, research skills, physical wellness, and other areas ANCS considers important that are not captured by Milestones, MAP, or other standardized tests