College and Career Readiness Performance Index (CCRPI)
Impact Analysis

State Board of Education Meeting
Friday, June 21, 2013

THE GOVERNOR'S OFFICE
of STUDENT ACHIEVEMENT

CCRPI Component Review

Components	Possible Points
Achievement	70
Content Mastery (28 pts)	
Post High School Readiness (21 pts)	
Graduation Rate or Predictor (21 pts)	
Progress	15
Achievement Gap	15
Challenge Points	10
Exceeding the Bar (ETB)	
EL/ED/SWD Performance Points	
Total Possible Score	110

Grade Clusters

Three Grade Clusters

> K-5 = Elementary School
>
> 6-8 = Middle School
>
> 9-12 = High School

Schools with grade configurations that bridge two or three clusters receive a separate score for grades fitting into each configuration.

- Example: KIPP West Atlanta Young Scholars Academy is a Grades 5-8 school in Atlanta Public Schools.
  - Elementary Score (5th grade only): 64.5
 - Middle Score (6th-8th grade): 87.6

Statewide Averages

	Achievement	Progress	Achievement Gap	Challenge ETB	Challenge EL/ED/SWD	CCRPI Score[1]
Elementary (1,355 schools)	55.4	9.6	11.2	0.8	3.3	80.8
Middle (592 schools)	55.7	9.7	11.9	0.5	3.2	80.8
High (447 schools)	47.7	9.5	11.9	0.2	1.7	70.8

[1]*The averages differ from the GaDOE's press release because the GaDOE rolled up the scores to the state level, meaning that the CCRPI formula was applied at the state level for all students. The above calculations represent a mean score that counts every school as one entity, regardless of size.*

- High schools received lower scores largely because middle and elementary schools earn more Achievement and Challenge points.

Score Distribution

Distribution of CCRPI Scores by School Type
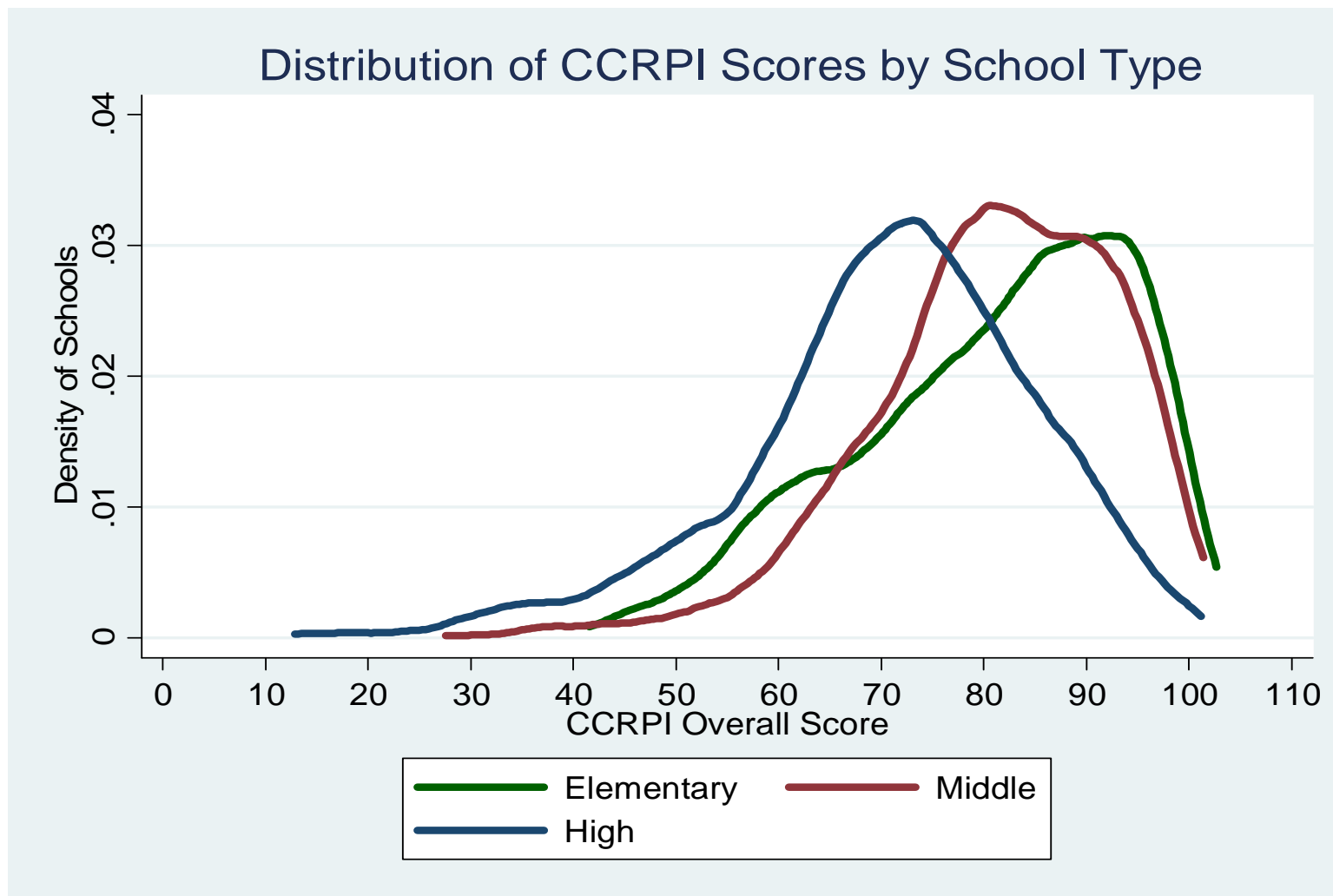
Nuances of Score Components

Primary Schools

- 66 primary schools
    - Average score = 94.4
    - Lowest score = 79.1

Reason for Higher Primary Scores

- Consists almost entirely of Achievement Score
    - <u>Content Mastery</u>: Self-reported ELA and math scores on a district-determined assessment (Not counted in schools that have grade levels with CRCTs)
    - <u>Post-School Readiness</u>: Only 1 to 3 indicators
    - <u>Graduation Rate Indicator</u>: None
- No Progress, Achievement Gap, or EL/ED/SWD points
- ETB point average: 0.73

# Nuances of Score Components

Missing Components

- When a school lacks a component or indicator, the other components/indicators receive more weight.

- 148 schools lack a Progress and/or Achievement Gap score.

    - Two main reasons:

        - Fewer than 15 students in relevant reference groups

        - All 66 primary schools lack both components.

    - Scores for these schools are based solely on Achievement and Challenge Points.

    - CCRPI average for these schools (excluding primaries): 66.7

    - CCRPI average for all other schools (excluding primaries): 78.9

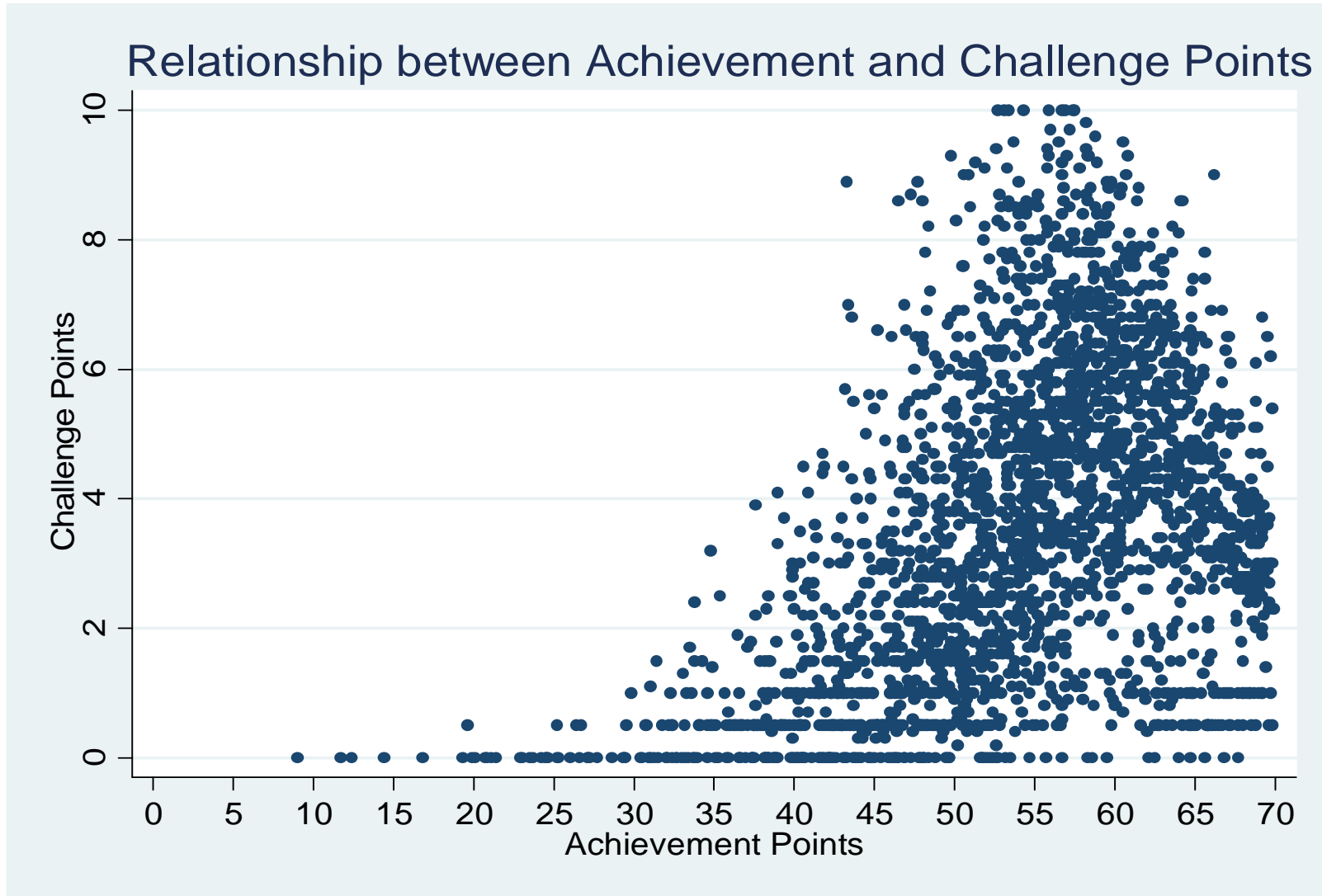# Relationships between Components

Relationship between Achievement and Progress Points

Relationships between Components

Relationship between Achievement and Ach. Gap Points

Relationships between Components
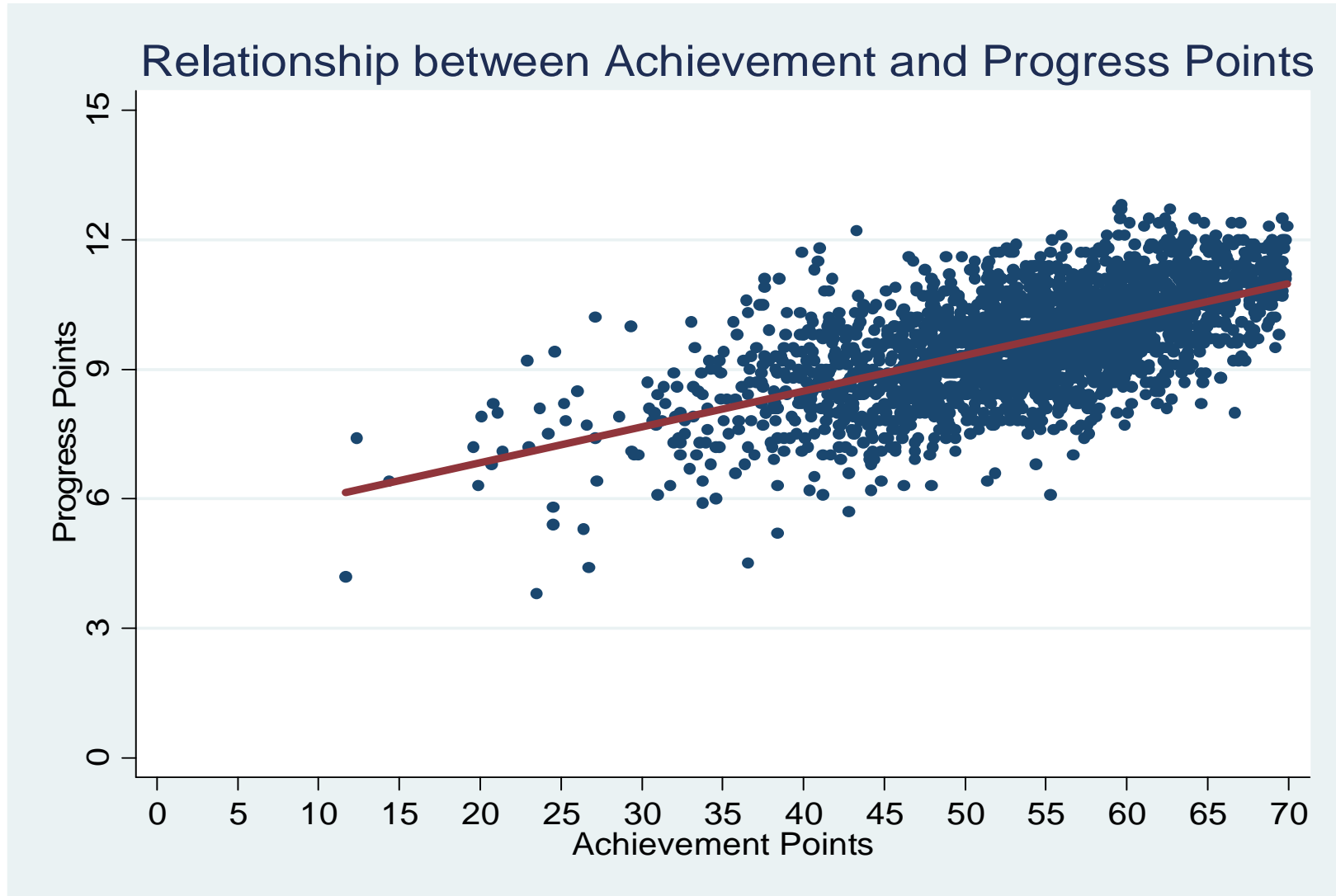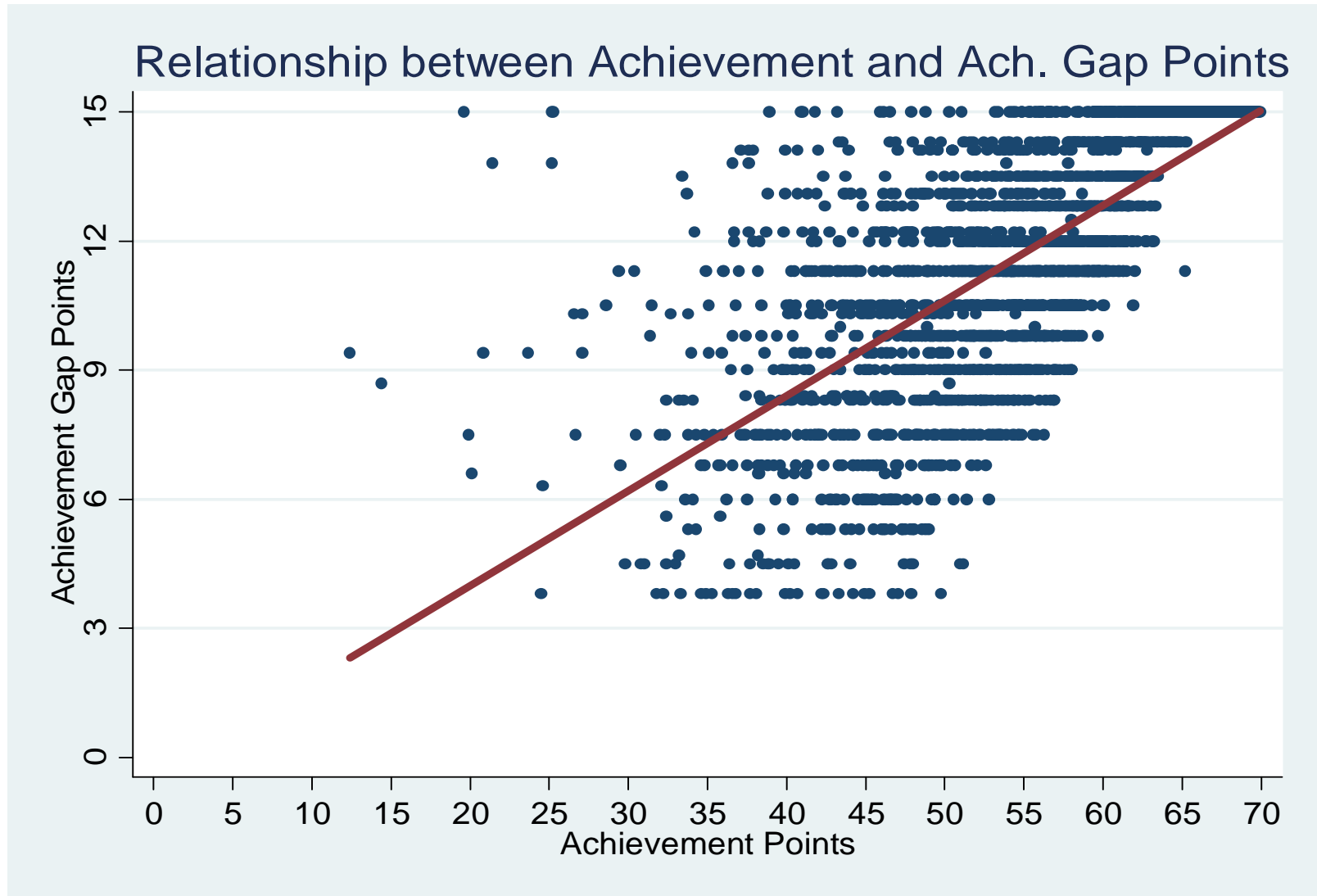
Relationship between Achievement and Challenge Points

Impact of Challenge Points

| CCRPI Score Range	Average Challenge Points	*Without Challenge Points* Number of Schools	*With Challenge Points* Number of Schools	Percent Change in Number of Schools
90-100+	4.5	309	587	90%
80-89	5.2	595	654	10%
70-79	3.3	755	561	-26%
60-69	1.6	470	361	-23%
Less than 60	0.6	265	231	-13%

- Challenge Points appear to help high-performing schools and districts that have high proportions of students in poverty.
- EL/ED/SWD Performance Points appear to help high-performing schools that have a high proportion of students in those subgroups, while the ETB Points are more evenly distributed.

Demographics

CCRPI Score and Percent Poverty

Excludes primary schools
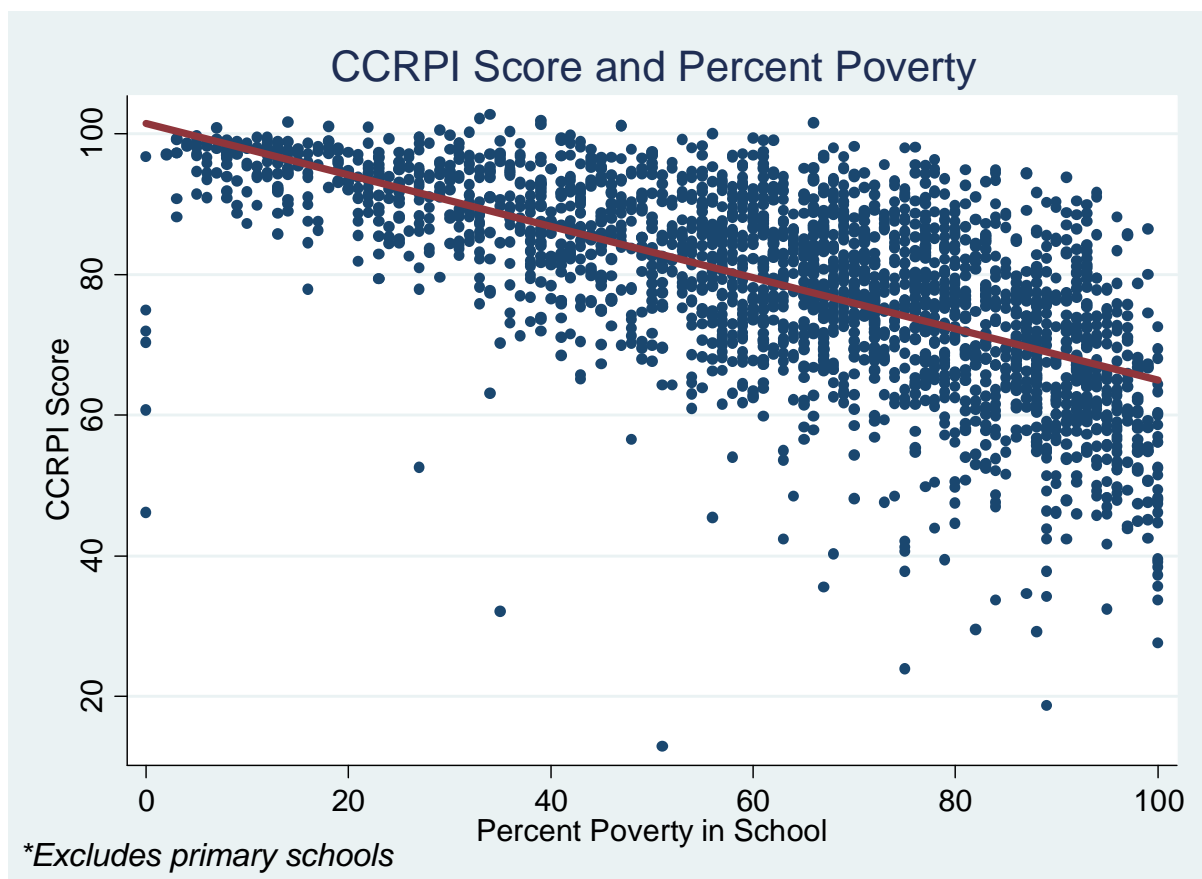
- As the percent of students eligible for free/reduced price lunch increases, the school's CCRPI score decreases.
- This relationship is mostly driven by Achievement and Achievement Gap points.

Demographics

Progress Points and Percent Poverty
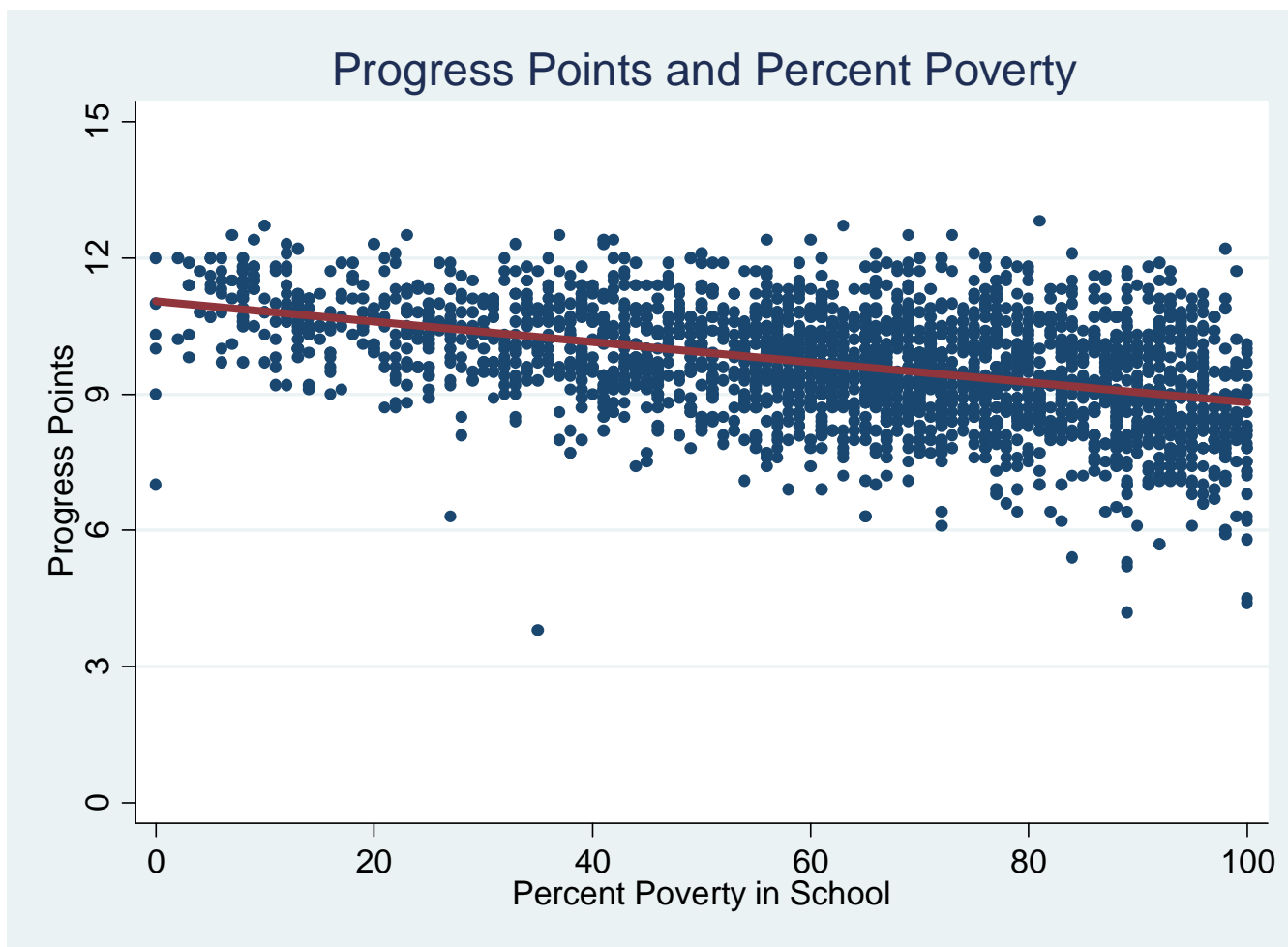
– Schools with all levels of percent poverty were able to receive high Progress point.

Next Steps

- – E-Bulletin with Indicator Level Analysis
    - – Relationship between indicators
    - – Indicator rigor

- – Conversation with GaDOE Accountability about any adjustments to the 2012-13 CCRPI Index

- – GOSA Research Reports and E-Bulletins can be accessed at:

    http://gosa.georgia.gov

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