

# **The Performance of State Charter Schools in Georgia, 2012-13**

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STATE CHARTER SCHOOLS  
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## Table of Contents

I. Introduction and Background.....	1
II. Methodology and Data .....	6
<i>A. Alternative Methods for Evaluating School Performance.....</i>	<i>6</i>
1. The Value-Added Model Approach.....	7
2. The Student Growth Model Approach.....	7
3. Proficiency Targets.....	8
<i>B. Data .....</i>	<i>9</i>
III. Results – All State Charters .....	10
<i>A. Proficiency Targets.....</i>	<i>10</i>
<i>B. Value-Added and Student Growth Model Estimates.....</i>	<i>11</i>
<i>C. Summary of Findings.....</i>	<i>12</i>
IV. Results – Individual School Summaries.....	32
Atlanta Heights Charter School.....	33
Charter Conservatory for Liberal Arts and Technology (CCAT) .....	52
Cherokee Charter Academy .....	67
Coweta Charter Academy.....	85
Fulton Leadership Academy .....	96
Georgia Connections Academy .....	107
Heritage Preparatory Academy .....	114
Ivy Preparatory Academy .....	124
Ivy Preparatory Academy at Kirkwood for Girls.....	138
Ivy Preparatory Young Men’s Leadership Academy .....	155
Mountain Education Center .....	172
Odyssey School (Including Georgia Cyber Academy) .....	175
Pataula Charter Academy.....	182
Provost Academy .....	200
Scholars Academy .....	203
V. References .....	214

## I. Introduction and Background

The State Charter Schools Commission (SCSC) of Georgia requested the Governor's Office of Student Achievement (GOSA) to perform an evaluation of the performance of the state charter schools operating under its authority during the 2012-13 school year. GOSA contracted with Dr. Tim Sass, Distinguished University Professor in the Department of Economics and the Andrew Young School of Policy Studies at Georgia State University, to conduct the evaluation. The goal was to create accountability profiles for each of the schools that can be used to identify schools for remediation/improvement and/or further study on the implementation of best practices.

There were 16 state charter schools in Georgia at the end of the 2012-2013 school year. Although the current State Charter Schools Commission has only been in operation for less than a year, many of the state charter schools have been in existence for several years. Some were originally formed as state chartered special schools or were initially chartered by the original Georgia Charter Schools Commission, which was declared unconstitutional by the Georgia Supreme Court.<sup>1</sup> Table 1 summarizes information about these 16 schools, including when the school opened, whether it is affiliated with an education management organization (EMO), grades served, curricular model, school calendar, delivery model (virtual vs. physical classrooms), attendance zone, and any special enrollment requirements (parental participation requirements or gender restrictions). The 16 schools are quite diverse in their structure, mission and service area. For example, three of the 16 state charter schools are virtual schools, and many of the state charter schools target traditionally underserved populations. Four of the schools are single-gender schools. The majority (11 of 16) serve students in a single district/county, while the remaining five schools serve students from multiple counties or the entire state.

The state charter schools also vary considerably in the populations of students they serve, as illustrated in Table 2. Six of 15 schools serve almost exclusively African-American students.<sup>2</sup> In contrast, four have student populations in which fewer than 20 percent of students are black or Hispanic. There is considerable diversity in proportions of Limited English Proficiency (LEP) students, students eligible for Free/Reduced-Price Lunch (FRL), Students with Disabilities (SWD) and gifted students as well.

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<sup>1</sup> Details on the history of charter schools in general and more specifically state chartered schools, is contained in Georgia Department of Education (2012).

<sup>2</sup>The Georgia Cyber Academy and the Odyssey School appear as a single institution in Georgia Department of Education administrative records. Therefore, they are combined in Table 2 and all of the subsequent analyses.

*Table 1: General Characteristics of State Charter Schools*

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Atlanta Heights	2010	National Heritage Academies	K-7	None	Normal	No	No	No	Not Specified	APS District Enrollment Zone
Charter Conservatory for Liberal Arts and Technology (CCAT)	2002	No	6-12	Multi-age classrooms - students grouped by skill level	Year-round	No	No	No	1 Hour of Service/week	Bulloch County Public Schools Zone
Cherokee Charter Academy	2011	Charter Schools USA	K-8	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone
Coweta Charter Academy	2010	Charter Schools USA	K-5	None	Normal	No	No	No	20 hours volunteer/year	Coweta County Public Schools Zone
Fulton Leadership Academy	2010	No	6-8	STEM with focus on aviation and aeronautics - partnership with Civil Air Patrol	Normal	Boys Only	No	No	Not Specified	Fulton County Public Schools Zone
Georgia Connections Academy	2011	No	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
Heritage Preparatory Academy	2011	No	6-7	Expeditionary Learning: project based lectures and curriculum delivery/GREAT Program	Normal	No	No	No	Not Specified	APS District Enrollment Zone

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/ Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Ivy Preparatory Academy at Gwinnett	2008	No	6-10	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/ Year	Girls-Only	No	No	Not Specified	Gwinnett County Public Schools Zone
Ivy Preparatory Academy at Kirkwood	2011	No	K-7	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/ Year	Girls-Only	No	No	Not Specified	DeKalb County
Ivy Preparatory Young Men's Leadership Academy	2011	No	K-7	College Preparatory curriculum for all students.	Extended Day/Week/ Year	Boys-Only	No	No	Not Specified	DeKalb County
Mountain Education Charter School	2007	No	9-12	Self-paced, individualized, evening high school for students struggling at other schools	Year-round	No	No	Yes	No	Students residing in State of GA
Odyssey School (including the Georgia Cyber Academy Program)	2004	K-12 (GCA Only)	K-11	Multi-age classrooms - students grouped by skill level/Looping: students remain with teacher two years (Odyssey School Only)	Normal	No	GCA Program	Yes (GCA Only)	18 hours per academic year (Odyssey School Only)	Coweta County Public Schools Zone (GCA serves students statewide)
Pataula Charter Academy	2010	No	K-8	Expeditionary Learning: project based lectures and curriculum delivery/Looping: students remain with teacher for two years	Normal	No	No	Yes	Not Specified	Students residing in Baker, Calhoun, Clay, Early, Randolph Public School districts

School Name	Calendar Year Opened	EMO Affiliation	Grades	Curriculum Focus	School Year	Single-Gender School	Virtual/ Online School	Serves Multiple Counties	Parental Involvement Requirement	Enrollment Restrictions
Provost Academy	2012	No	9-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
Scholars Academy Charter School	2008	No	K-5	Expeditionary Learning: project based lectures and curriculum delivery/ All students receive 30 minutes of Spanish instruction daily	Normal	No	No	No	Not Specified	Clayton County Public Schools Zone

Note: Grade levels served based on enrollment as of October 2012.

Sources: Georgia Department of Education (2010), Georgia Department of Education (2011), Georgia Department of Education (2013), Georgia Department of Education (n.d.), individual state charter school websites.

*Table 2: Students Served by State Charter Schools*

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Atlanta Heights Charter School	46.7	0.4	97.7	1.6	1.6	94.7	0.4	9.2	0.0
CCAT School	43.9	79.6	15.3	1.3	1.3	0.0	0.0	13.4	10.2
Cherokee Charter Academy	49.6	76.8	10.8	7.3	7.3	17.2	0.2	9.6	21.0
Coweta Charter Academy	54.1	72.1	16.0	4.9	4.9	17.2	0.0	7.8	10.2
Fulton Leadership Academy	0.0	0.0	98.7	0.7	0.7	100.0	0.0	15.7	7.2
Georgia Connections Academy	54.2	57.2	29.5	6.2	6.2	52.0	0.2	8.3	2.8
Heritage Preparatory Academy	62.0	0.0	98.2	1.2	1.2	83.4	0.0	8.0	16.0
Ivy Preparatory Academy at Gwinnett	100.0	2.5	78.0	10.3	10.3	33.9	4.1	7.6	0.0
Ivy Preparatory Academy at Kirkwood for Girls	100.0	0.7	97.8	0.4	0.4	45.1	0.0	1.5	0.0
Ivy Preparatory Young Men's Leadership Academy	0.0	1.6	96.9	0.4	0.4	37.5	0.0	9.4	2.7
Mountain Education Center	48.1	92.5	3.3	3.6	3.6	50.5	1.1	15.8	0.0
Odyssey School (including Georgia Cyber Academy)	49.8	61.6	32.0	1.0	1.0	63.6	0.1	11.8	0.5
Pataula Charter Academy	49.3	80.9	11.9	4.9	4.9	60.0	3.8	10.4	5.8
Provost Academy Georgia	57.2	35.6	56.0	4.7	4.7	24.3	0.0	11.1	0.0
Scholars Academy Charter School	47.5	0.0	97.5	0.5	0.5	86.5	1.5	3.0	2.5

Note: For the purposes of this table, students who attended more than one school were attributed to the school where they attended the longest period of time during the year.

Source: Individual-level student data from the GAAWARDS system.

## II. Methodology and Data

### *A. Alternative Methods for Evaluating School Performance*

In order to evaluate the performance of state charter schools, there are two related challenges that must be addressed. First, like schools chartered by local school districts, state charter schools are schools of choice. As such, students and their parents have made a conscious decision to attend these schools rather than their neighborhood traditional public school. This individual selection process makes simple comparisons of student performance in state charter schools to traditional public schools problematic. Average test scores or other measures of student performance could reflect the attributes of the students and their families, rather than the performance of the school they attend. For example, if more highly motivated students/families select state charter schools, this would impart an upward bias to the measured performance of state charter schools. Conversely, if students who are struggling are more likely to seek out alternatives to their neighborhood traditional public school, this could bias downward the average achievement in state charter schools.

Evaluation of the performance of state charter schools is further complicated by the fact that they frequently serve students from multiple counties and have specialized missions. As noted above, three of the 16 state charter schools are virtual schools, and many of the state charter schools target traditionally underserved populations, such as students at risk of dropping out. This exacerbates the selection problem; greater diversity in school programs will tend to lead to even more sorting across schools. For example, the students who choose a virtual learning environment may differ even more from the typical student in a traditional public school than would a student attending a local “brick and mortar” charter school.

Although state charter schools are particularly diverse, the challenges to evaluating their performance are not unique. The issue of selection arises in the evaluation of locally approved charters, traditional public schools and individual teachers as well. A variety of methods have been employed by state and local education authorities throughout the country to evaluate the effects of schools and teachers on student achievement. While the particulars of each evaluation system vary, the methods can be placed into three general categories: value-added models, student growth percentiles and proficiency benchmarks.<sup>3</sup>

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<sup>3</sup> A fourth method used by academic researchers to evaluate charter schools is the analysis of admission lotteries (Hoxby & Rockoff (2004), Hoxby & Murarka (2009), Dobbie & Fryer (2009), Gleason, et al. (2010)). By law, charters must hold lotteries for admission if there are more students who want to attend than there are spots available. Since admission is random, one can gauge charter performance by comparing the achievement of students who “win” the lottery and gain admission to a charter to lottery “losers” who sought admission to a charter school, but ended up attending a traditional public school. In effect, the lottery creates a randomized trial where the lottery winners are the treatment group and the lottery losers are the control group. Unfortunately, since admission lottery data are not uniformly collected and not all state charter schools are oversubscribed, this is not a viable strategy in the present context.



## *1. The Value-Added Model Approach*

One way to evaluate school performance is to estimate the determinants of individual student test scores using a “value-added” model (VAM) of student achievement.<sup>4</sup> VAMs typically include statistical controls for observable student characteristics and prior academic performance in order to account for self-selection. Most often factors like free/reduced-price lunch eligibility (a proxy for family income), English language learner status, and disability status are taken into account.<sup>5</sup> Race, gender, mobility and age are also sometimes included in the model.<sup>6</sup> This approach has been used by academic researchers to study the impact of charter schools in many jurisdictions including Arizona (Solmon, Paark & Garcia (2001)), Florida (Sass (2006)), North Carolina (Bifulco and Ladd (2006)) and Texas (Booker, et al. (2007)). It is also being used to evaluate teacher performance in Florida, Louisiana, North Carolina, Ohio, Tennessee and Washington, DC.

In essence, the value-added model predicts what a student’s test score would be based on his/her prior test scores and demographic characteristics. The difference between the actual and predicted current test score is a measure of the educational entity’s contribution to student achievement. In the context of school-level evaluations, the estimated effect for a school is essentially the difference between actual and predicted test score for each student, averaged over all students in a school.

## *2. The Student Growth Model Approach*

Several states, including Colorado, Georgia, Massachusetts and New Jersey, are using student growth models to evaluate teacher performance.<sup>7</sup> Like value-added models, the student growth model gauges the performance of teachers or schools by comparing the test scores of individual students to a reference standard. In the case of value-added, the benchmark is the expected performance of a student with the same observable characteristics and prior scores. For the student growth model, the standard is the actual performance of other students with the same prior-year test score (or history of test scores). There are two fundamental differences between the value-added model used in this analysis and the student growth model currently employed in Georgia, however. First, Georgia’s student growth model does not include explicit controls for student characteristics like disability status or eligibility for

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<sup>4</sup> Details on the specification of value-added models and the estimates obtained for Georgia public schools are provided in the Technical Appendix. See also Todd and Wolpin (2003), Guarino, Reckase and Wooldridge (2012) and Sass, Semykina and Harris (2013).

<sup>5</sup> For example, Florida’s model includes disability status, English Language Learner status, gifted status, prior attendance, mobility and student age. Washington DC’s model controls for poverty status, limited English proficiency status, prior attendance, mobility and poverty. Louisiana’s model includes controls for disability status, gifted status, poverty and prior disciplinary actions.

<sup>6</sup> While all value-added models include some measure of prior student performance, specific value-added specifications may vary in the degree to which observable student characteristics are taken into account (including none at all). The analysis below focuses on a value-added model that includes essentially all available student characteristics. However, the technical appendix reports results based on alternative value-added specifications with either no student characteristics (i.e. only prior test scores) and the full set of student characteristics except for race/ethnicity. The specification of value-added models used for teacher accountability systems vary across states.

<sup>7</sup> For a list of states employing or planning to use student growth models, see Wash and Isenberg (2013).

free/reduced-price lunch.<sup>8</sup> This means that school-level average student growth measures will reflect both the impact of a school on student learning and the influences of student characteristics that are not accounted for by prior test scores. For example, if students with disabilities typically experience less growth in achievement than do their typical peers who started with the same prior-year test score, a school with an unusually high proportion of students with disabilities would have a lower mean student growth score than an otherwise identical school with fewer students with disabilities. Second, the student growth model approach is based on student performance *rankings* among students with the same prior-year test score (or history of test scores), not absolute differences in scores across students. This means there is no need to account for differences in the scaling of tests across years and subjects. It also means that student performance is gauged by the ordering of test scores, not by how much one student's score exceeds that of another.

The logic behind the approach is straightforward, though the underlying calculations are complex.<sup>9</sup> As an example, imagine plotting the distribution of fourth-grade test scores obtained by students who all had the same third-grade test score the prior year. Students are assigned a student growth percentile (SGP) depending on where they fall in that distribution. An SGP of 70 would indicate that 70 percent of students with the same third-grade score in the prior year obtained a lower fourth-grade score. To evaluate individual teachers or schools, either the mean or the median SGP value of all students in the relevant unit is typically used.

### 3. Proficiency Targets

Many state school accountability systems are based in part on whether or not students meet a certain threshold achievement score on tests. For example, about one-fourth of a school's score on Georgia's College and Career Readiness Index (CCRPI) is determined by the proportion of students who "meet" or "exceed" proficiency standards established by the state.<sup>10</sup> The proficiency targets are set by policy makers and focus on absolute performance rather than growth.

The advantage of proficiency targets is they establish an absolute benchmark and thus all schools could potentially improve from one year to the next. In contrast, both the value-added and student growth models yield relative measures of school performance. In the case of value-added, schools are compared to the average school in a state. Student growth models yield SGPs for individual students, which by definition have a median value of 50. Therefore aggregations of student performance to the school level (whether means or medians) are implicitly tied to the median student's performance across the state.

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<sup>8</sup> Most student growth models used in teacher accountability systems do not include any student characteristics. One exception is the State of New York. In 2011/12 New York State used both "conditional" and "unconditional" student growth percentiles to evaluate teacher performance. The "conditional" SGP approach essentially estimated a value-added model and then used the resulting predictions to determine a student's ranking and SGP. See American Institutes for Research (2012).

<sup>9</sup> Student growth percentiles are generated using a non-parametric quantile regression model. For details see Betebenner (2009) and Goldhaber, Walch and Gabele (2012).

<sup>10</sup> For 2013, 60 percent of the CCRPI is based on "achievement" and 40 percent of the achievement score is based on content mastery. The remaining 40 percent of the CCRPI is determined by progress (25 percent) and closing achievement gaps (15 percent). The progress portion of the CCRPI is based on a school's students demonstrating typical or high growth via their student growth percentile.

The downside of achievement levels and associated proficiency targets is that they do not control for student selection into schools. Thus, scores may reflect the abilities of students and the parental support they receive, rather than a school's contribution to student learning. For example, *on average*, students from more affluent families tend to score higher on achievement exams than do students from lower-income families. Thus, even if the quality of teachers and school leaders were equal across all schools in a state, the schools serving more advantaged students would tend to receive higher scores on a proficiency-target metric.

Given the problems associated with the use of proficiency targets, this report focuses on value-added and student-growth estimates to evaluate the performance of state charter schools. However, descriptive evidence in the form of proportions of students meeting proficiency standards are reported in order to provide a picture of the current achievement level of students attending state charter schools.

## *B. Data*

To estimate the value-added model and derive estimates of the impact of each school on student achievement, data from Georgia's State Longitudinal Data System, known as GAAWARDS (Georgia's Academic and Workforce Analysis and Research Data System) are employed. GAAWARDS is maintained by the Governor's Office of Student Achievement (GOSA) and combines data from the Georgia Department of Education (GaDOE) along with data from eight other state agencies: Department of Labor (workforce data), Department of Early Care and Learning ("Bright From the Start" pre-K program), Georgia Student Finance Commission (financial aid), Governor's Office of Student Achievement, Georgia Professional Standards Commission (teacher licensure), Technical College System of Georgia, University System of Georgia and the State Charter Schools Commission. GAAWARDS also includes data from the Georgia Independent College Association.

For grades 3-8, achievement is measured by scores on the Criterion Referenced Competency Test (CRCT) in Reading, English Language Arts (ELA), Math, Science and Social Studies. Prior-year scores in all five subjects are used to control for student ability and prior educational inputs.<sup>11</sup> For high school students, End-of-Course test (EOCT) scores in Math (Math II), ELA (9th Grade Literature, American Literature and Composition), Science (Biology) and Social Studies (U.S. History, Economics) are employed. For the analysis of EOCT scores, 8<sup>th</sup> grade CRCT scores in all five subjects are used as controls. Because the CRCT does not vertically align scale scores over time, and the CRCT and End-of-Course Tests can vary from year to year, all scale scores are converted to normal-curve equivalents (z-scores) based on the testing population in the state for each grade, year, and subject. Thus, school effect estimates are measured in standard deviation units or "effect sizes."

In addition to prior test scores, the value-added model includes the following student characteristics as controls: gender, foreign-born indicator, race/ethnicity, ESOL enrollment, free/reduced-price lunch eligibility, gifted status, primary-language-not-English indicator, disability status (15 specific disability categories), number of schools attended in the current

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<sup>11</sup> Same-subject actual prior-year scores are employed. For other subjects (e.g. prior-year science score when evaluating value added in math), missing values are imputed by using the mean of scores from other subjects.

year, an indicator for students who changed schools from the prior year, number of disciplinary incidents in the prior year, and attendance in the prior year.<sup>12</sup>

Individual-level student growth percentiles were calculated by the GaDOE and provided to the GAAWARDS staff who in turn assigned anonymous student codes. A very small number of students with SGPs could not be matched to records in the GAAWARDS system and were thus excluded from the analysis. It is important to note that SGPs are not calculated by the GaDOE for students who repeat a grade or skip a grade because the pool of students who took the same grade level exam in the prior year is too small to form a valid SGP.

For both the value-added and student growth model analyses, students were assigned to schools using the “Full Academic Year” (FAY) rule used in the CCRPI calculations. For grades 3-8, the FAY was determined by the number of calendar days between the start of each school’s school year and the end of the state CRCT testing window. For grades 9-12, the FAY for each school was measured by the calendar days between the start and end of the school year. For each student, the school of longest attendance was determined based on individual attendance records. The total calendar days enrolled at the school of longest attendance was then determined. If a student’s calendar days of enrollment were at least 65 percent of the FAY, they were assigned to that school for the purposes of determining value-added school effects and mean or median school SGPs.

### III. Results – All State Charters

#### *A. Proficiency Targets*

Proficiency percentages obtained by students in state charters on the CRCT and EOCT exams, which are drawn from the 2012-13 Governor’s Office of Student Achievement Report Card, are reported in the individual school summaries. Statewide and district averages are also provided for reference.<sup>13</sup> School-specific scores are not reported for Coordinate Algebra, Georgia Performance Standards (GPS) Algebra, GPS Geometry and Math I. There were significantly fewer test takers on each of these exams, presumably due to the introduction of a new high school math sequence in fall 2012 and the associated initiation of the Coordinate Algebra EOCT. This made comparisons at the school level problematic. Similarly, there were far fewer high school test takers for the Physical Science EOCT exam since many students take the exam before grade 9.

It is important to emphasize that proficiency percentages reflect the ability and motivation of students, family resources and the quality of education received in prior years. As such, they provide a picture of the current achievement level of students, not necessarily the impact a student’s current school has had on their achievement within the previous year.

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<sup>12</sup> In addition to the value-added model with all of the specified student characteristics as controls, two other specifications were also estimated. One alternative specification omitted student race/ethnicity and the other omitted all student characteristics (and thus only included prior test scores). Results based on these alternative specifications are available in the Technical Appendix.

<sup>13</sup> Cross-school comparisons of proportions of students meeting proficiency targets are provided in the Technical Appendix.

When considering the proficiency percentages, a few patterns emerge at the elementary level (grades 3-5). First, there is considerable variation across subjects and across grades, even within a school. Second, three state charter schools stand out as having large proportions of struggling students across multiple subjects and grade levels. Scholars Academy, Ivy Preparatory Academy at Kirkwood for Girls and Atlanta Heights each has large proportions of students who are not meeting grade-level expectations. A fourth school, Odyssey School, also tends to have much larger proportions of students in the “does not meet standards” category than the statewide average, though the percent of students not meeting expectations is not as consistently high as for the other three schools. At the other end of the scale, Coweta Charter Academy frequently has much larger percentages of students exceeding state standards than the statewide average. Cherokee Charter Academy also tends to have relatively high proportions of students exceeding grade-level expectations.

At the middle school level, three schools have large proportions of students across several subject/grade-level combinations who are failing to meet state standards: Atlanta Heights, Ivy Preparatory Young Men's Leadership Academy, and Heritage Academy. The two schools with students exceeding state standards in proportions much greater than the statewide average are Cherokee Charter and Ivy Preparatory Academy at Gwinnett.

Among high schools, one has large proportions of students at the lowest performance level across a majority of end-of-course exams, Provost Academy, which has nearly double the statewide percentage of students who did not meet standards on four exams: Math II, Biology, U.S. History and Economics. No state charter high school consistently has a larger proportion of students in the top performance level than the statewide average.

While proficiency targets are important to show a school's absolute performance, examining student growth within a school year provides a stronger indication of the school's impact on student learning. The next section provides an overview of the value-added and student growth estimates that provide a more complete picture of a school's impact.

### *B. Value-Added and Student Growth Model Estimates*

By construction, the average school at a given grade grouping (elementary, middle or high school) in Georgia has a school effect of zero in the value-added model (controlling for student characteristics). The performance of each school in a given grade grouping is measured relative to this average. Thus, a positive estimated value for an elementary school's effect indicates that students attending that school experience greater growth in achievement than do students with the same observable characteristics at the average elementary school in the state. Negative values do not mean that the achievement of the school's students fell during the year. Instead, a negative school effect indicates the gap between that school's contribution to student achievement and the contribution of the average school (measured in standard deviation units). For example, a value of -0.10 means that a school's contribution to student achievement is 0.10 standard deviations below that of the average school in the state. In the same way, a value of 0.10 means that a school's effect is 0.10 standard deviations above the average school in the state. To put this in perspective, reducing class size in elementary grades by seven students is associated with a 0.10 to 0.20 standard deviation increase in student achievement (Whitehurst and Chingos (2011)) and the difference in the effectiveness of a rookie teacher and one with three years of experience is about 0.07 standard deviations (Dee and Wyckoff (2013)).

The value-added effects for schools are statistical estimates and carry some degree of uncertainty. Along with the estimated effects, the value-added model generates a measure of the uncertainty of each school's effect, the estimated standard error. The estimated standard errors can be used to develop confidence intervals around each school's estimated impact on student achievement. With a confidence interval of approximately plus-or-minus two standard errors, one can be 95 percent confident that the true school effect lies in that range. Thus, for example, if a school's estimated effect is 0.5 and the standard error is 0.1, one can be 95 percent confident that the true effect lies in the range of 0.3 to 0.7. This information can then be used to determine how confident we are that a given school's performance is above, below, or equal to the average school. The standard errors and confidence intervals will generally be smaller the larger the number of students per school. The estimated school effect on achievement will vary with the performance of individual students. In a small school, random events like a student having a poor night's sleep or getting "lucky" in their guesses on an exam will have a larger impact on the school's overall effect creating more uncertainty in the true school effect whereas in a large school such random events will tend to cancel out. Thus, for example, the Odyssey School, which includes the virtual Georgia Cyber Academy, has the largest enrollment of any state charter school and correspondingly tends to have the smallest confidence interval.

Student growth percentiles measure where a student is in the distribution of current achievement relative to students with the same prior-year test score (or history of test scores). Thus, by definition, a score of 50 for a student indicates that about half of students with the same test score last year did better this year and about half did worse. School-level averages of student growth percentiles are reported below. The statewide school-level mean of SGPs is approximately equal to the statewide student median of 50, which provides a benchmark for comparing scores across schools. Unlike the value-added model, the student growth percentiles produced from Georgia's model do not include standard errors or confidence intervals at this time.<sup>14</sup> Without this information, one cannot quantify the likelihood that two schools with different mean or median SGPs are in fact no different. Put differently, absent a measure of precision, we could judge one school as superior to another when in fact they are likely no different.

For both the value-added and student growth models, separate estimates are presented for different grade groupings and for different subjects. In addition, an estimated effect on average performance across all subjects in each grade grouping is produced. Thus, for example, a charter serving grades K-8 receives two value-added scores in math, one for its impact on math achievement of students in elementary grades (grades 4 and 5) and another for its impact on students in middle grades (grades 6-8).

### *C. Summary of Findings*

A total of 18 figures are presented, one for each of the 16 specific grade group/subject combinations and two for the five-subject averages for elementary and middle school. Based on

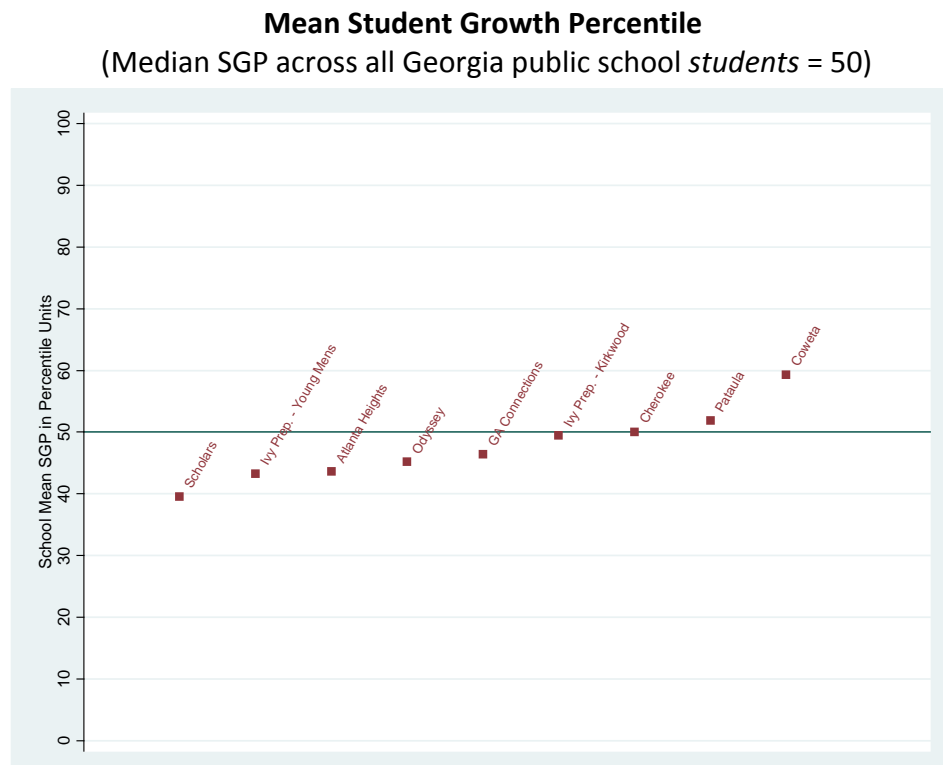
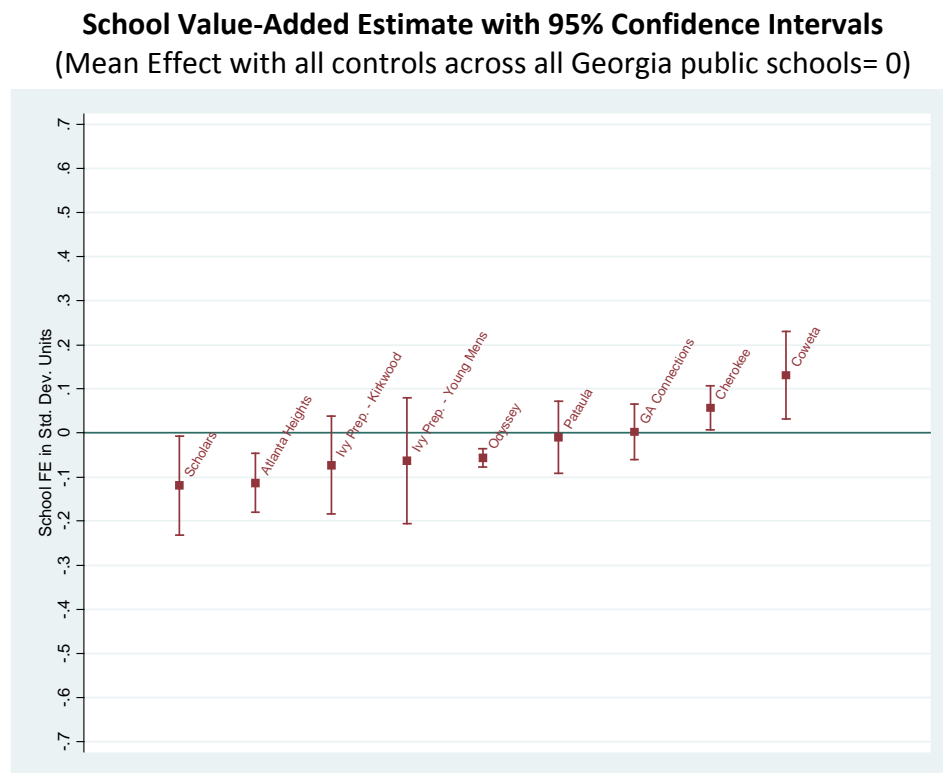
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<sup>14</sup> It is possible to compute standard errors for student growth percentiles, but there is no single accepted methodology for doing so and most state accountability systems that utilize student growth percentiles, including Georgia's, do not report standard errors at this time. The GaDOE is still developing its approach for calculating standard errors. For a discussion of standard errors in the student growth model see Doran, Swanlund and Lemke (2012) and American Institutes for Research (2012).

value-added, the majority of state charters perform at a level that is not significantly different from the average school in six of the 16 specific grade group/subject combinations: Elementary Reading, Elementary ELA, Elementary Science, Middle School ELA, High School American Literature and Composition and High School Economics. In four areas, the majority of state charters perform significantly worse than the average school in Georgia: Elementary Math, Middle School Math, Middle School Science and U.S. History. Conversely, state charters tend to outperform the average school in 9th Grade Literature and Composition. Results are mixed for state charters in the remaining five grade level/subject areas: Elementary Social Studies, Middle School Reading, Middle School Social Studies, High School Biology and High School Math II.

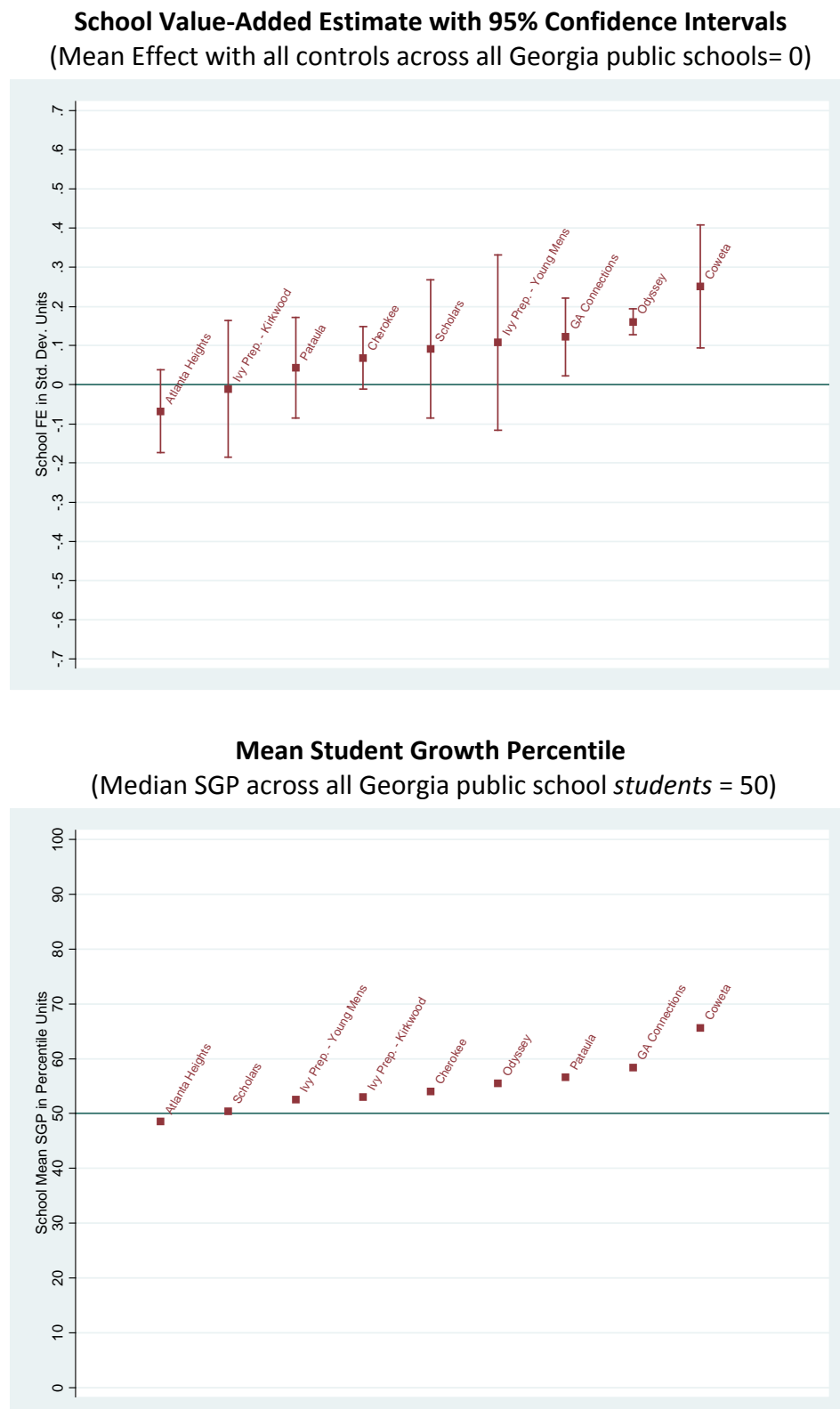
Following the 18 figures which combine results for all state charters, Section IV presents individual school summaries as well as graphs comparing each school's results with schools in the district it serves (where applicable).

*Figure 1: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Average Across All Subjects [Statewide]*

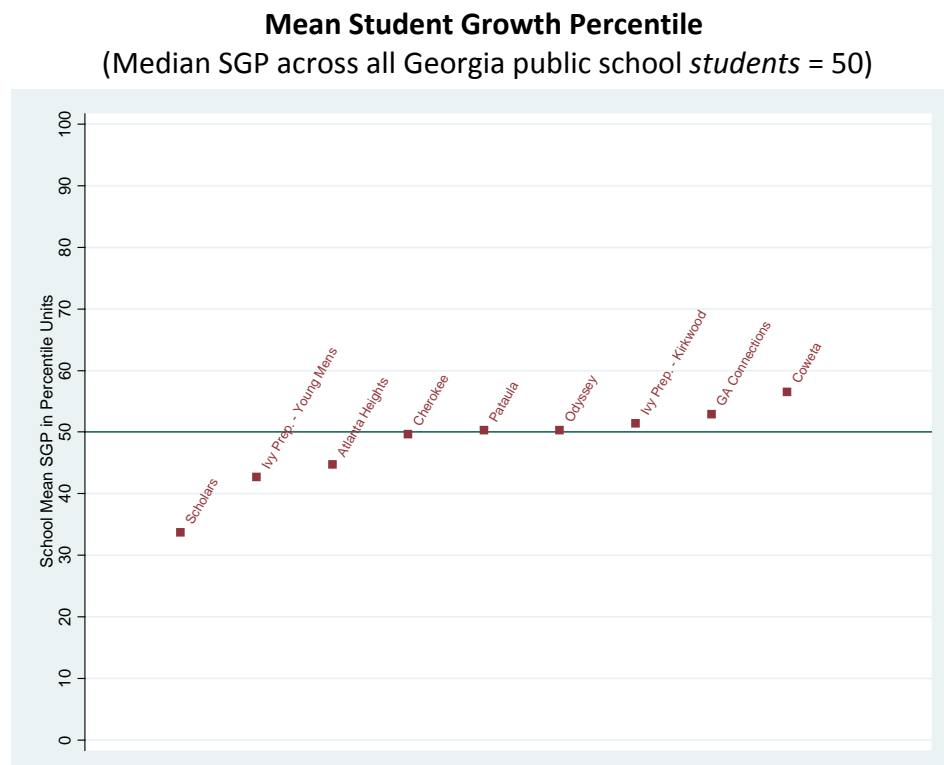
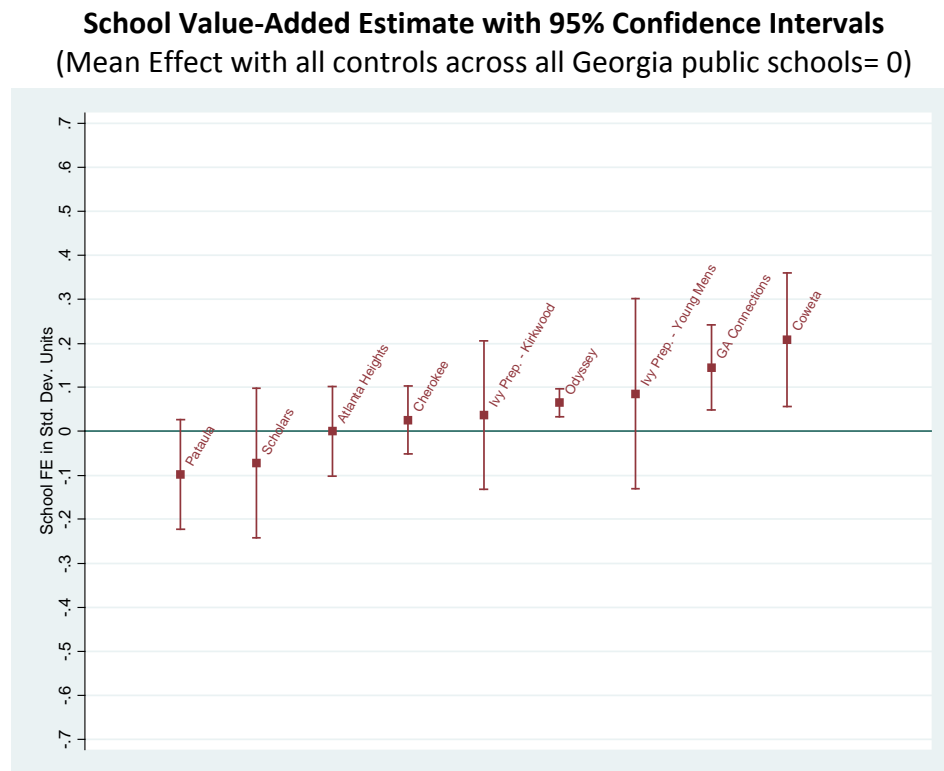




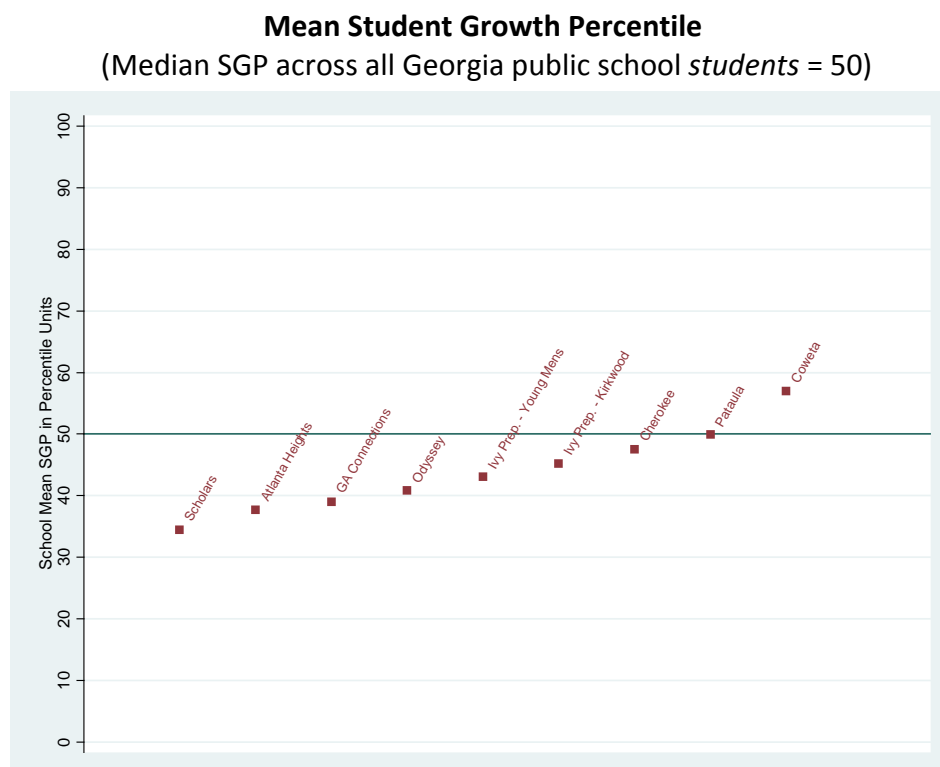
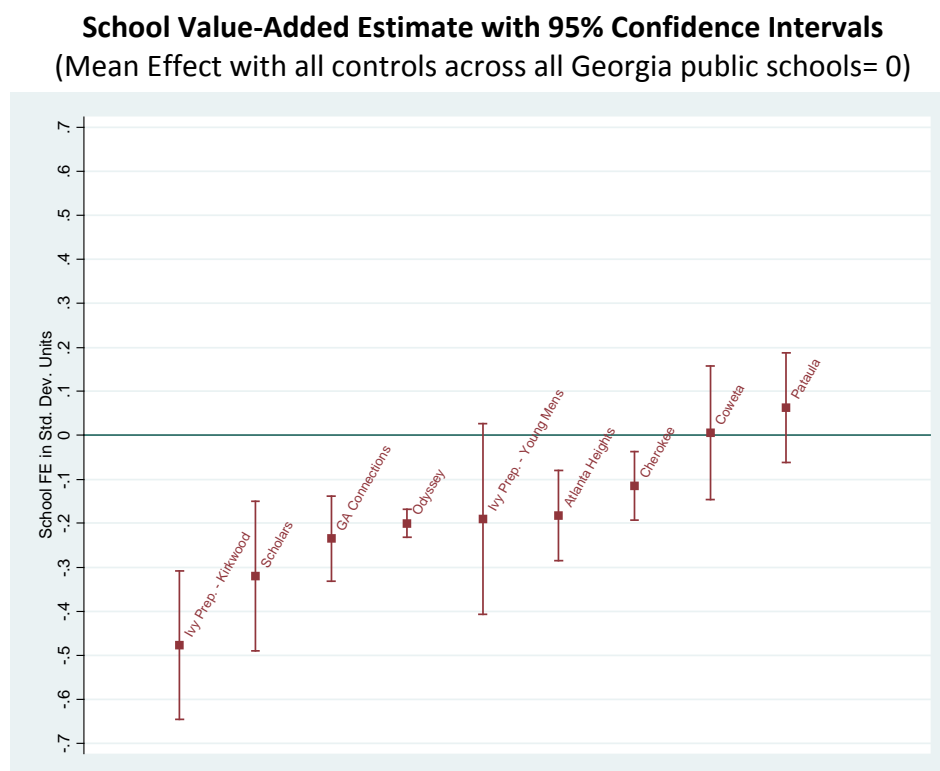
*Figure 2: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Reading [Statewide]*



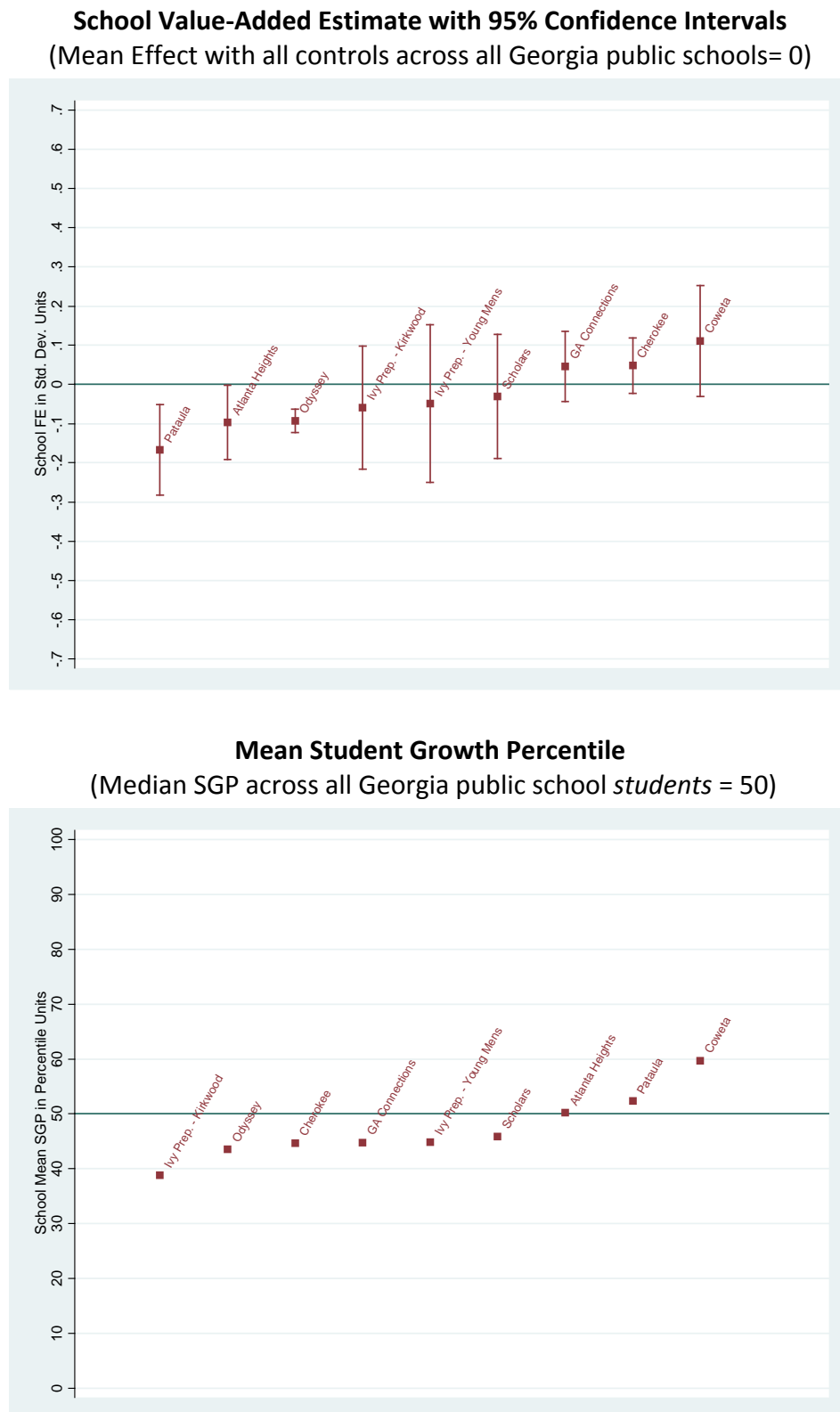
*Figure 3: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – English Language Arts [Statewide]*



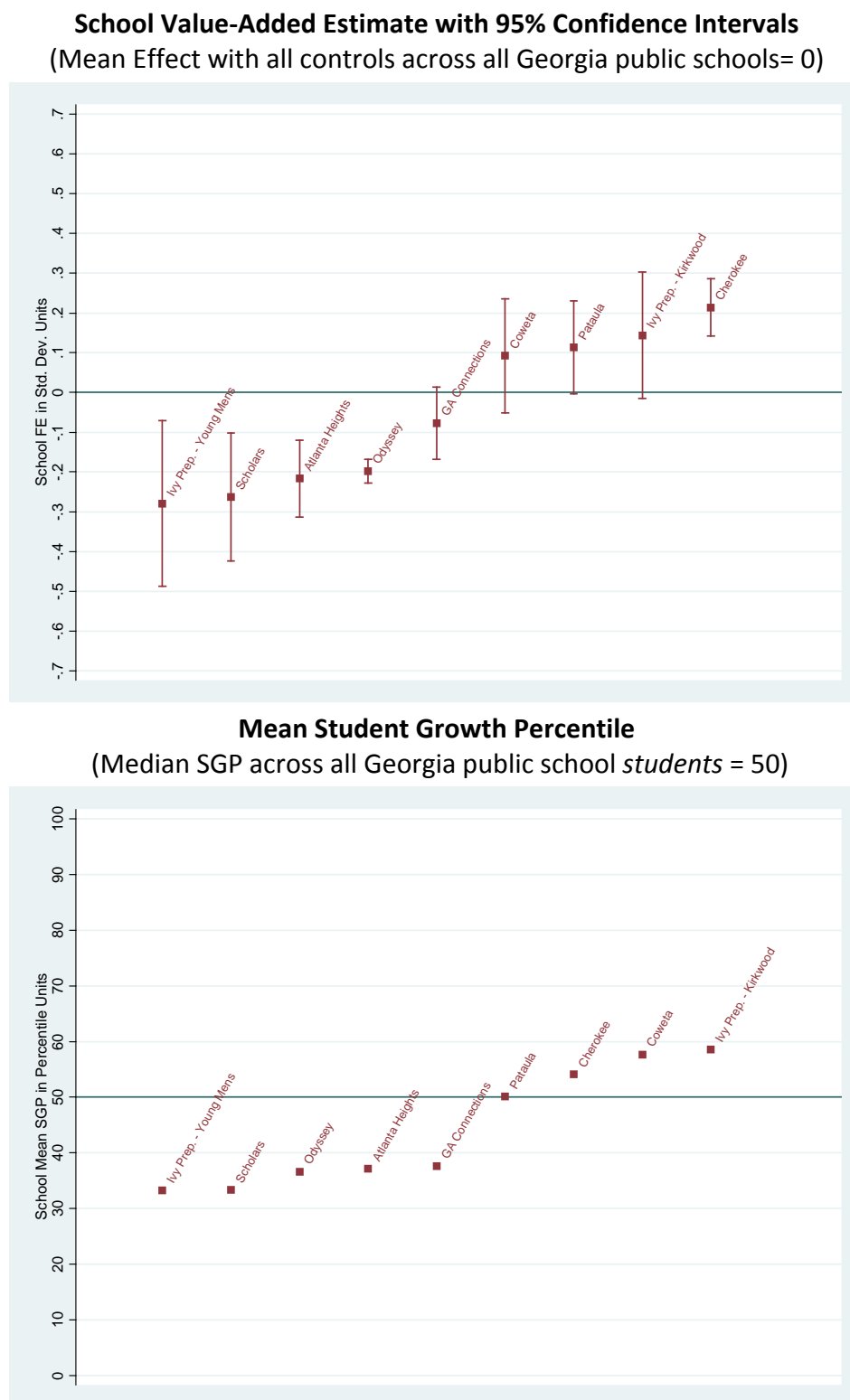
*Figure 4: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Math [Statewide]*



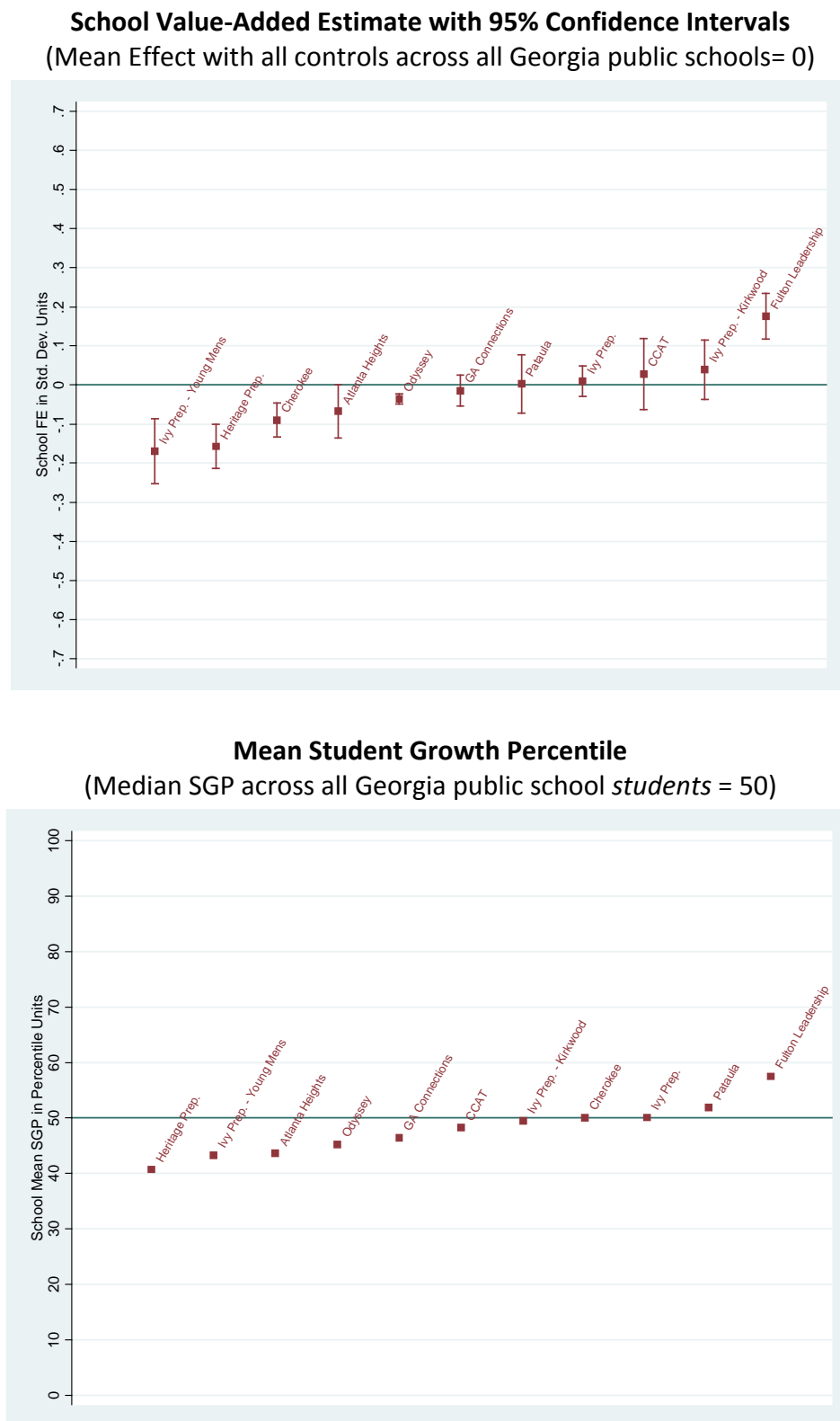
*Figure 5: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Science [Statewide]*



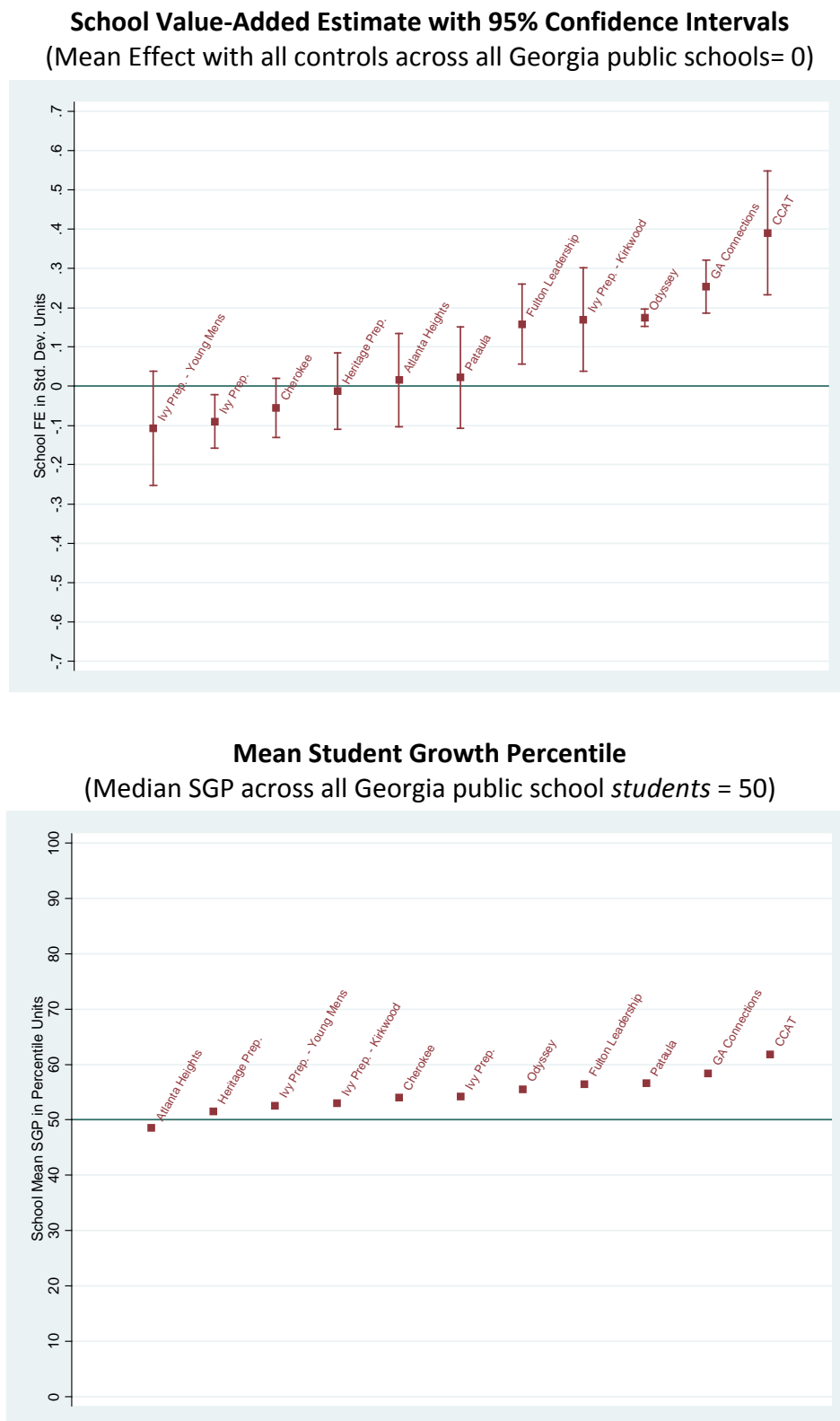
**Figure 6: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Social Studies [Statewide]**



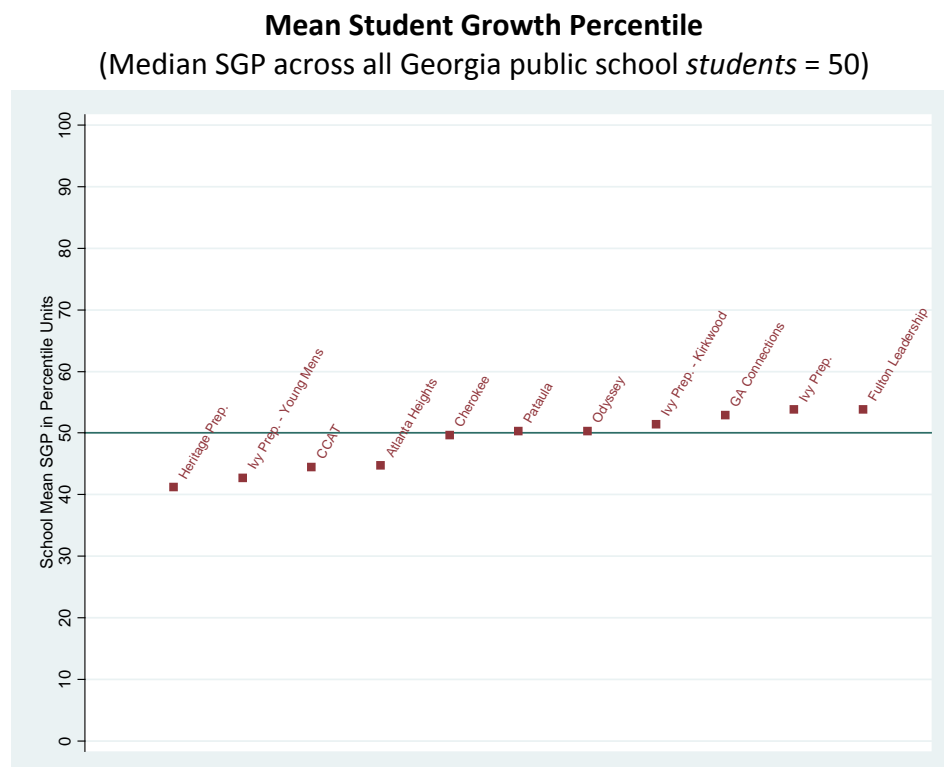
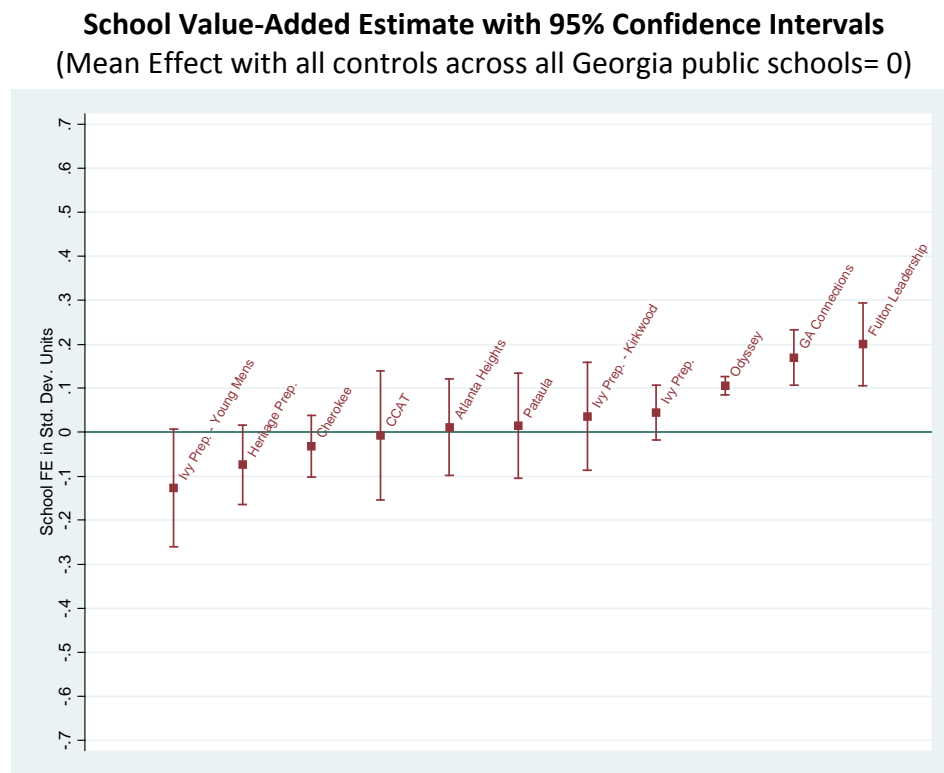
*Figure 7: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Average Across All Subjects [Statewide]*



*Figure 8: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Reading [Statewide]*

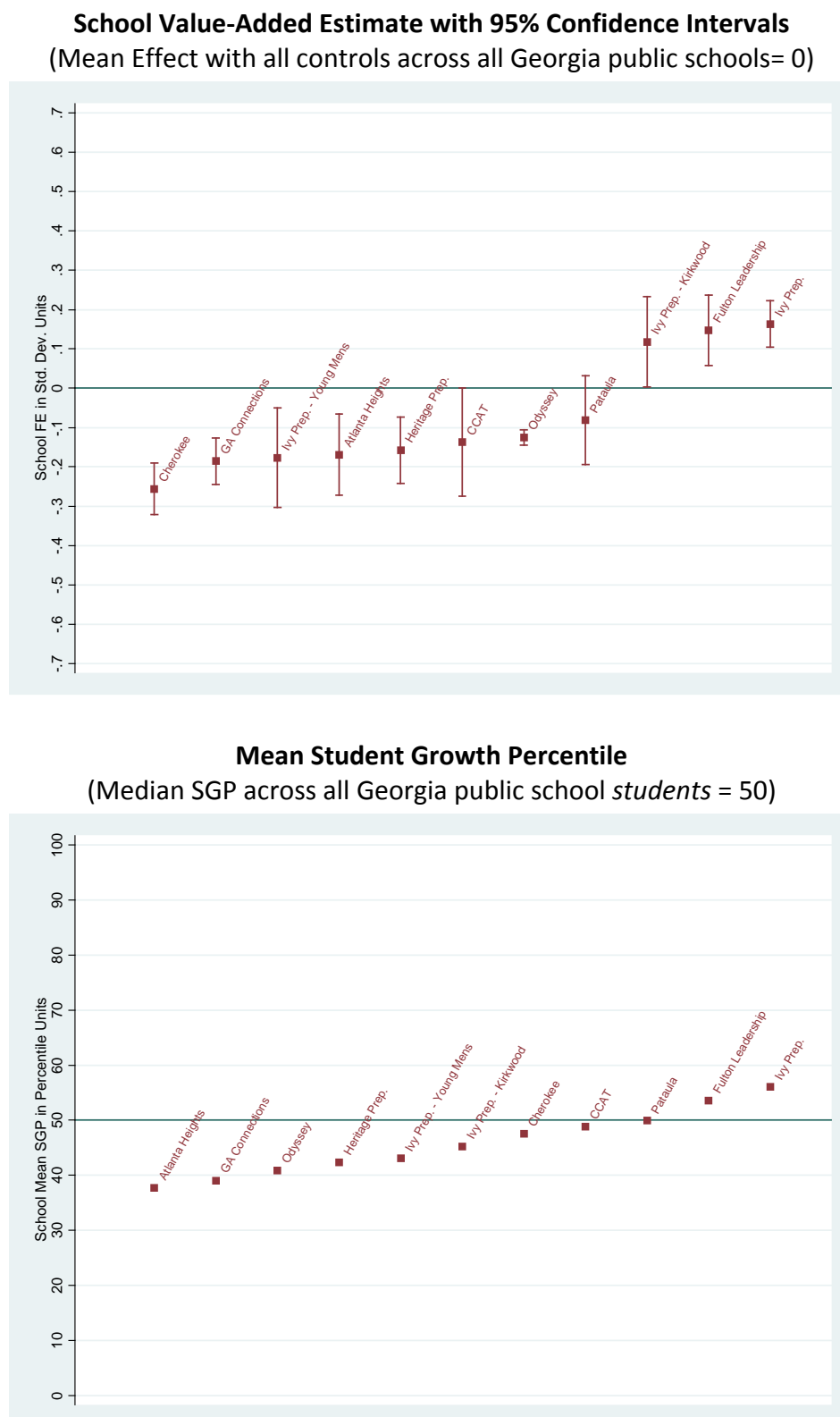


**Figure 9: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – English Language Arts [Statewide]**

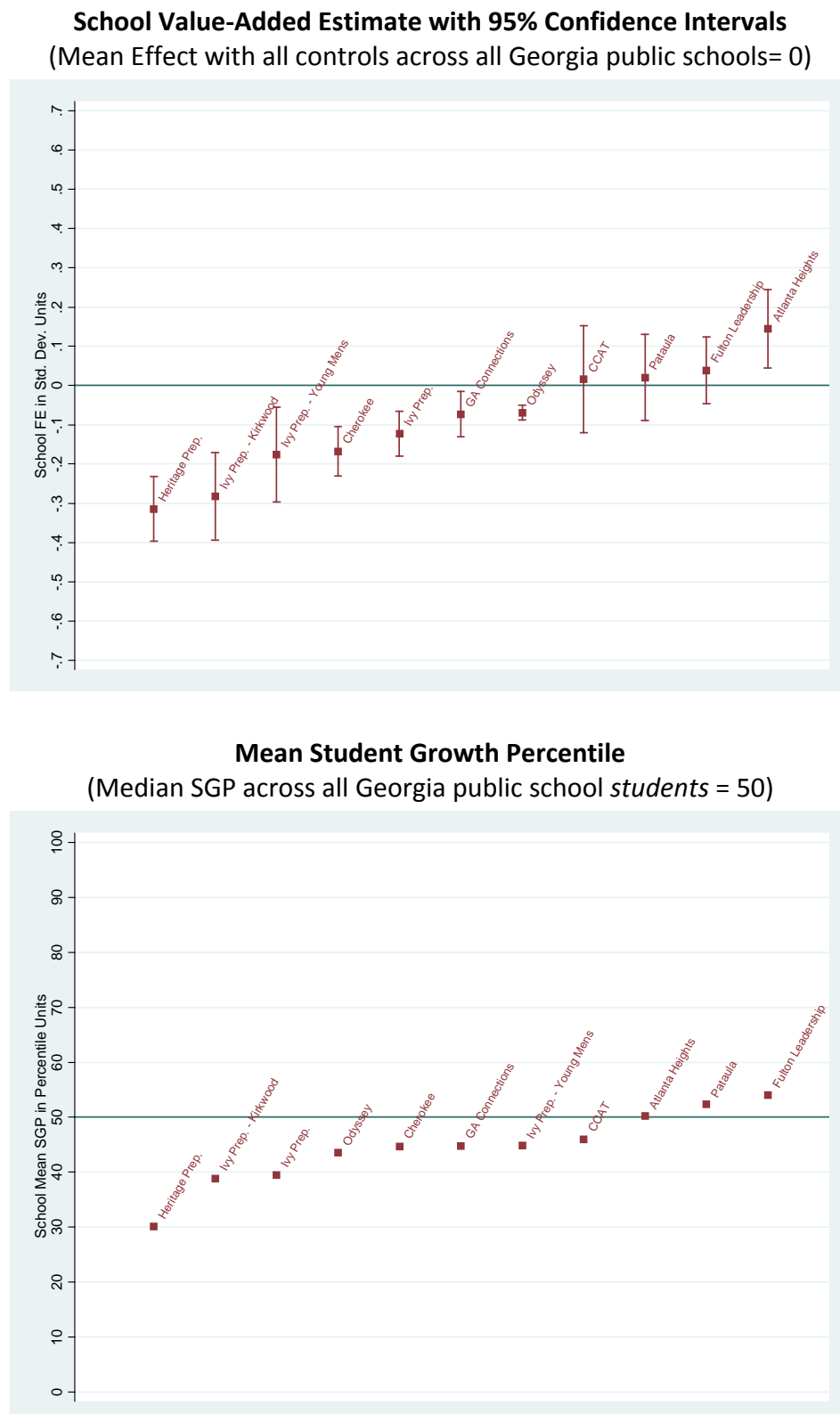




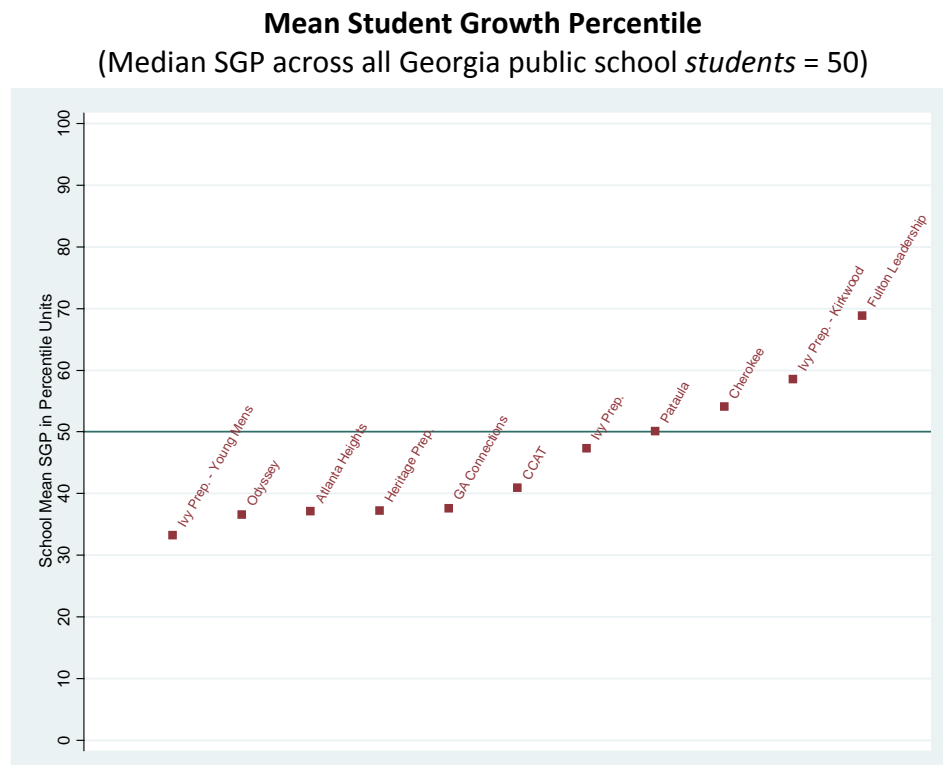
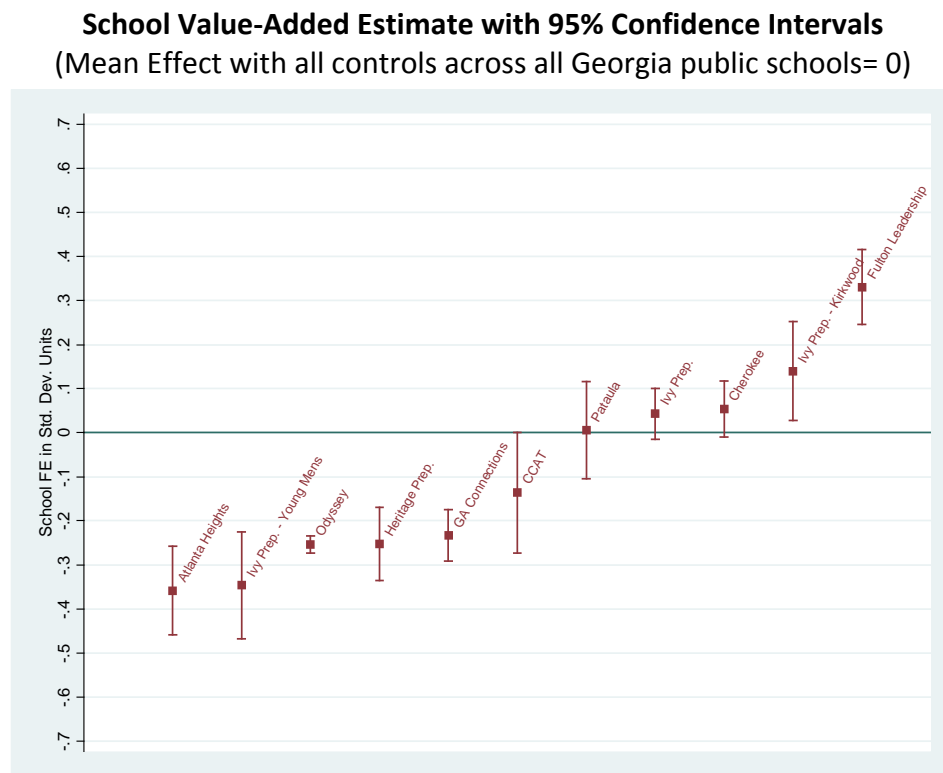
*Figure 10: Value-Added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Mathematics [Statewide]*



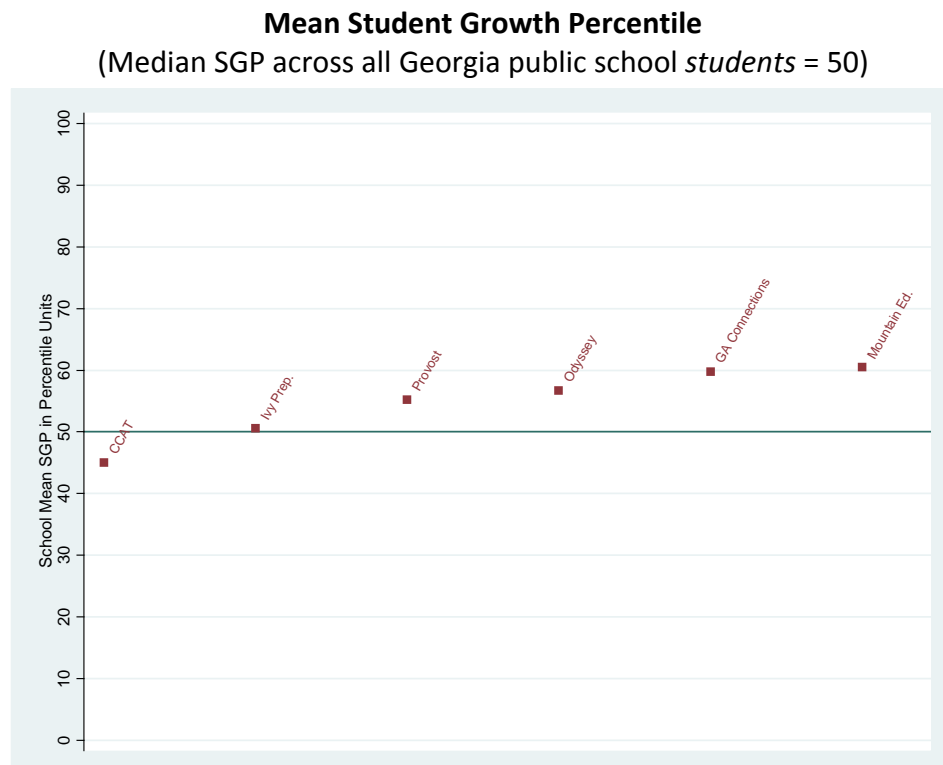
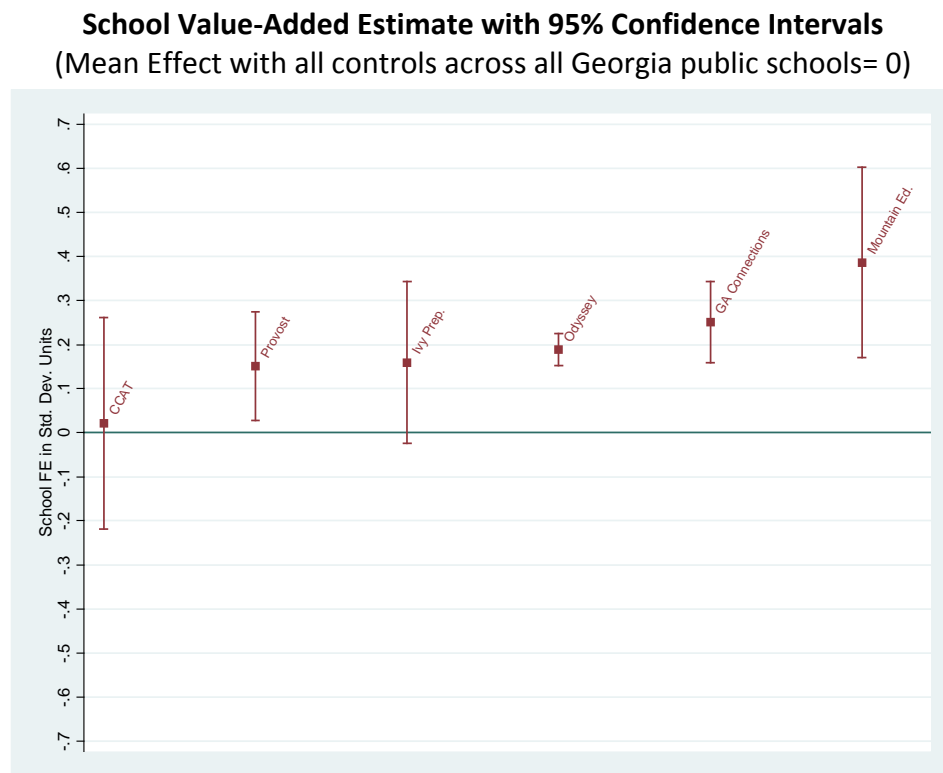
**Figure 11: Value-Added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Science [Statewide]**



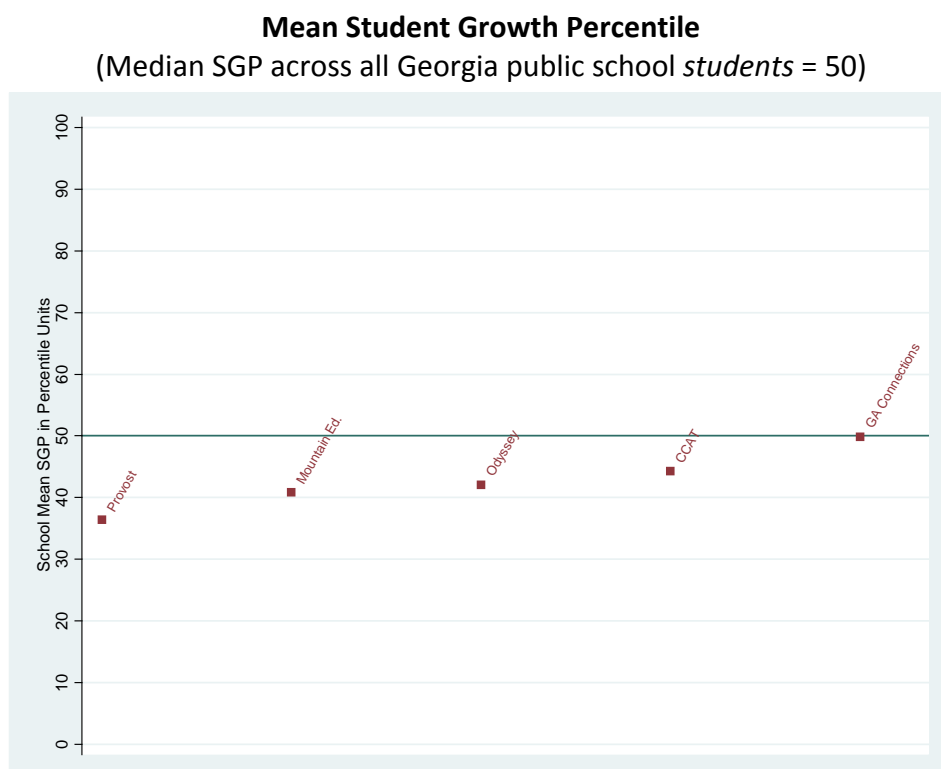
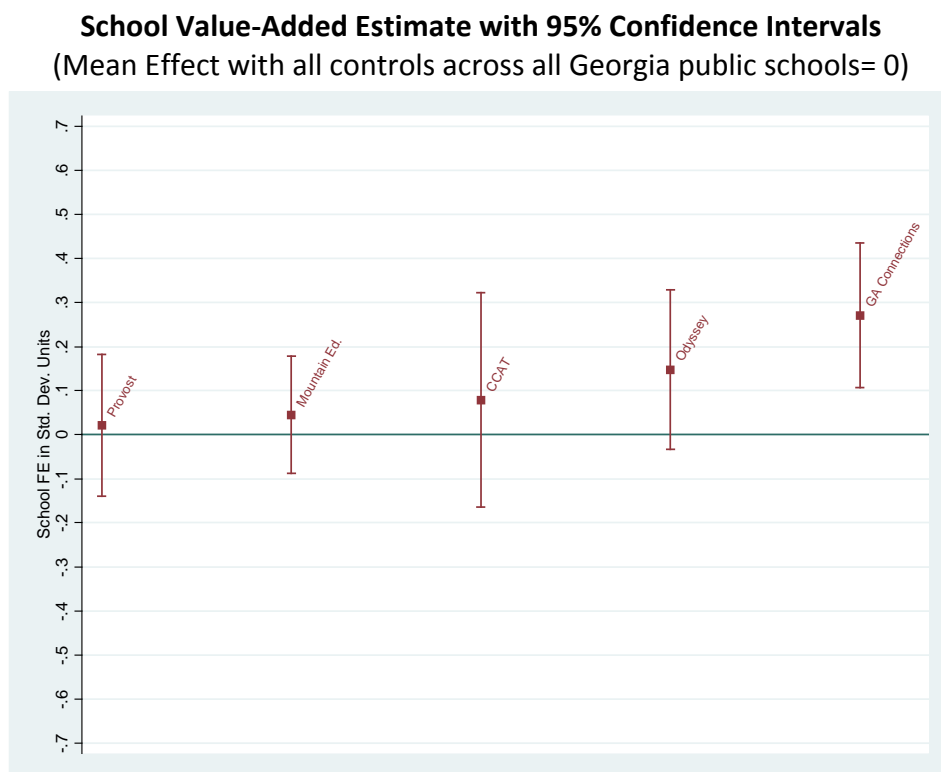
**Figure 12: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Social Studies [Statewide]**



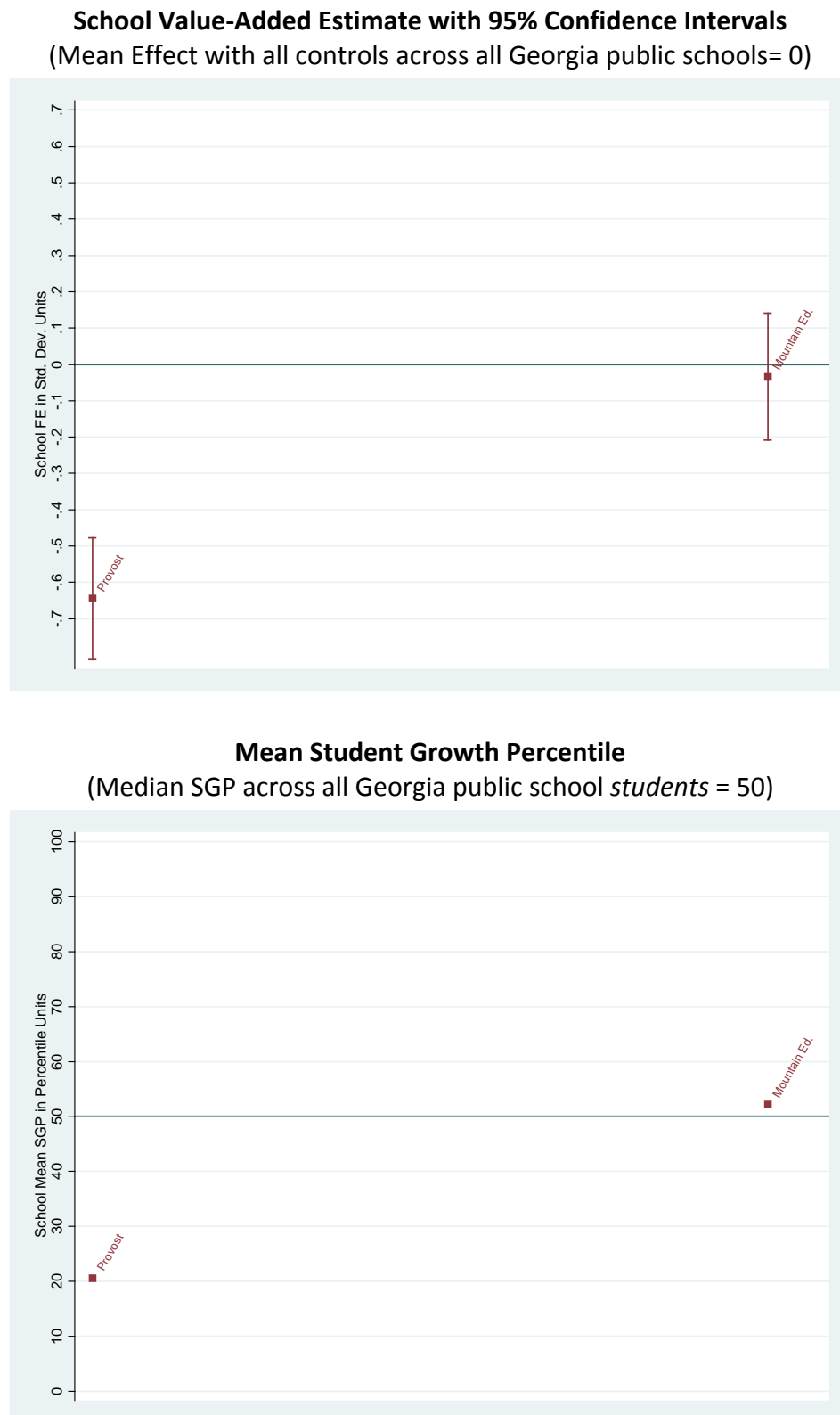
**Figure 13: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – 9<sup>th</sup> Grade Literature [Statewide]**



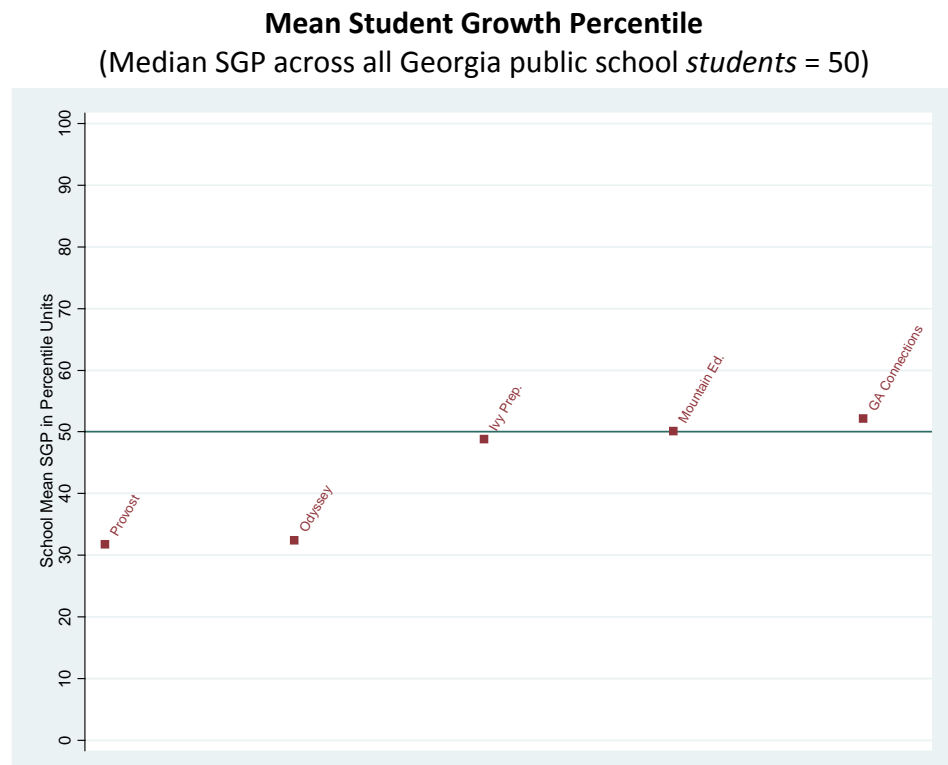
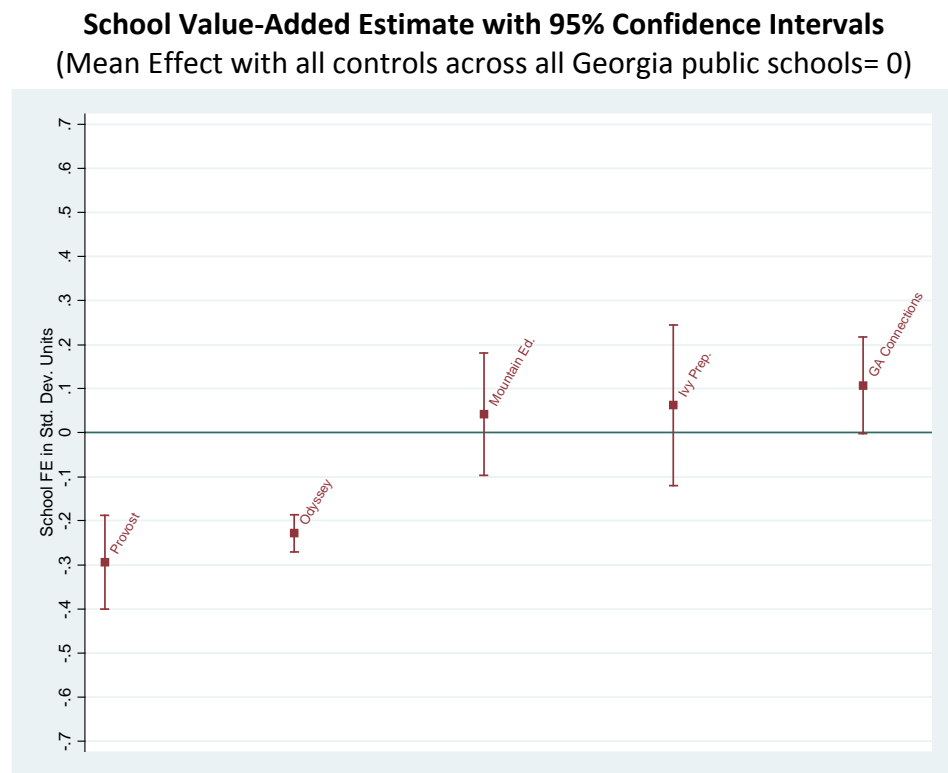
**Figure 14: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – American Literature [Statewide]**



*Figure 15: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Mathematics II [Statewide]*



**Figure 16: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Biology [Statewide]**



*Figure 17: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – U.S. History [Statewide]*

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)





*Figure 18: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Economics [Statewide]*

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



## IV. Results – Individual School Summaries

The following tables summarize both state and district comparisons of performance for each state charter school. Two estimates of school performance are reported, one based on the value-added model and the other derived from the student growth models. The value-added model includes all available student characteristics (plus prior-year test scores) as controls. Results from two other value-added models, one excluding student race/ethnicity and the other including only lagged test scores, are presented in the Technical Appendix. The student growth model yields individual student growth percentiles which are then averaged across students in a school to produce a mean student growth percentile measure of school performance.

For both the value-added and student-growth percentile measures, a state percentile and a district rank are presented. The state percentile represents the proportion of schools in the state with a lower school effect. Thus, for example, a state percentile of 60 means that 60 percent of schools in the relevant grade group rank below the school. District ranks represent the position of a school relative to other schools in the same district offering the same grade group. For example a ranking of “25 out of 40” indicates that 24 schools from the relevant district have higher scores and 15 have lower scores.

For state charters serving students from a single school district or county, it is possible to compare their performance to traditional public schools and locally approved charters in the same area. For nearly all state charter students, the relevant public school option is a school in the same district as the district served by their current school. Put differently, a within-district comparison shows how students would likely fare if a state charter were to close. Five of the 15 unique state charter schools serve students from multiple counties or the entire state. Thus, the following analyses only cover the remaining 10 single-district/county state schools. Of these 10 schools, only two (Ivy Preparatory Academy at Gwinnett and CCAT) serve any high school grades. Further, Ivy Preparatory Academy at Gwinnett only serves students through grade 10, and CCAT does not have 15 or more test takers on some of the EOCT exams (see Table 4). Consequently, the within-district comparisons at the high school level are limited.

Each school summary report is structured as follows:

- Key Findings
- General Characteristics
- School Demographics
- Value-Added and SGP Results Summary by Grade Level and Subject
- Comparison of School Impact
- Proficiency Level

## Atlanta Heights Charter School

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1131 in elementary grades and -0.0673 in middle grades, meaning that Atlanta Heights Charter School is below the state average in elementary grades and not significantly different than the state average in middle grades.
- In general, Atlanta Heights Charter School is strong in middle school science, but its performance in math and social studies is weak relative to both the district and the state.
- The school's contribution to student achievement is:
  - above the district and state average in middle school science.
  - below the district and state average in math, science and social studies in elementary grades and in math and social studies in middle grades.
  - indistinguishable from the district and state average in reading and ELA in both elementary and middle grades.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Atlanta Heights	2010	National Heritage Academies	K-7	None	Normal	No	No	No	Not Specified	APS District Enrollment Zone

### School Demographics

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Atlanta Heights Charter School	46.7	0.4	97.7	1.6	1.6	94.7	0.4	9.2	0.0

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.1131 Elementary / -0.0673 Middle

Overall District Effect: -0.0167 Elementary / - 0.0086 Middle

Atlanta Heights's contribution to an elementary student's average achievement across all five CRCT-tested subjects is less than that of the average elementary school in the state and district, and its contribution to a middle school student's cross-subject average achievement is not statistically different from the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	-0.0678	24	No	40 of 58	No	49	28	31 of 58
ELA	0.0001	49	No	22 of 58	No	45	35	21 of 58
Math	-0.1819	13	Lower	51 of 58	Lower	38	9	50 of 58
Science	-0.0969	23	Lower	45 of 58	Lower	50	49	25 of 58
Social Studies	-0.2166	11	Lower	49 of 58	Lower	37	9	46 of 58
All-Subject Average	-0.1131	12	Lower	46 of 58	Lower	44	15	36 of 58
<i>Middle</i>								
Reading	0.0158	59	No	10 of 27	No	49	9	23 of 27
ELA	0.0118	59	No	15 of 27	No	45	24	15 of 27
Math	-0.1690	8	Lower	26 of 27	Lower	38	7	26 of 27
Science	0.1448	89	Higher	5 of 27	Higher	50	47	14 of 27
Social Studies	-0.3588	3	Lower	26 of 27	Lower	37	9	20 of 27
All-Subject Average	-0.0673	21	No	20 of 27	No	44	11	20 of 27

Note: statistical significance based on a 95 percent confidence level.

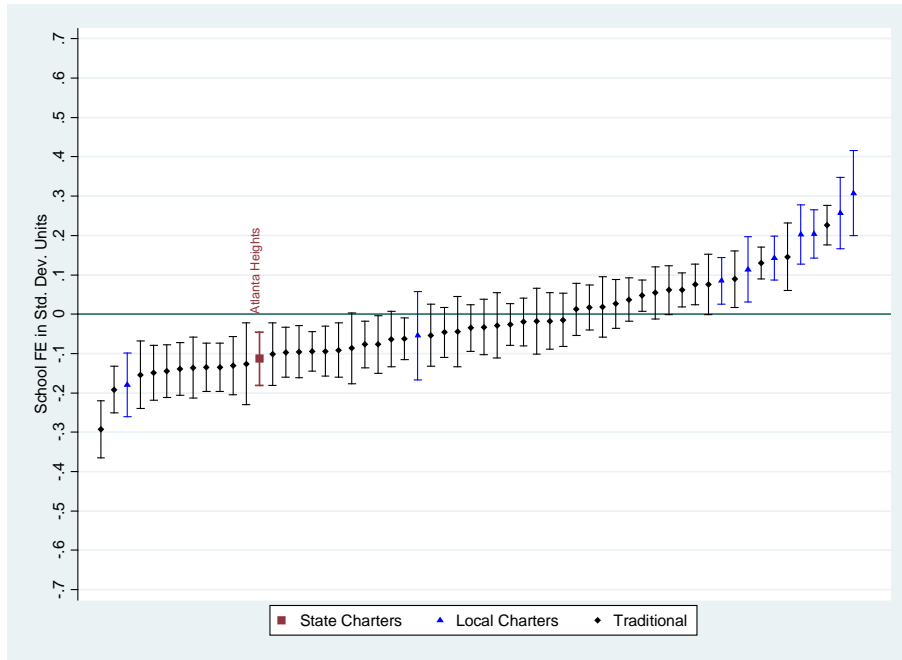
## Comparison of School Impact

Subject Area: All-Subject Elementary Average

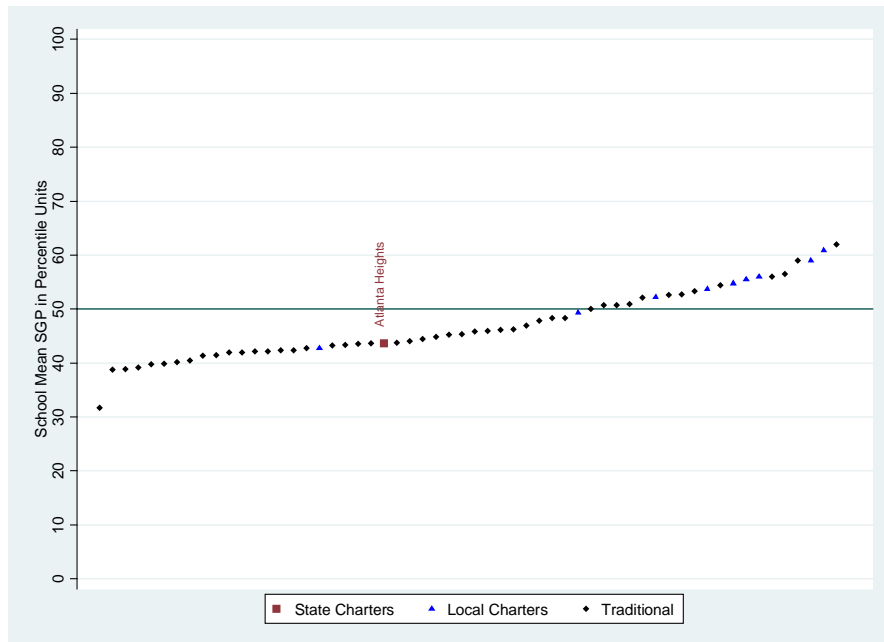
State Charter: Atlanta Heights

Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

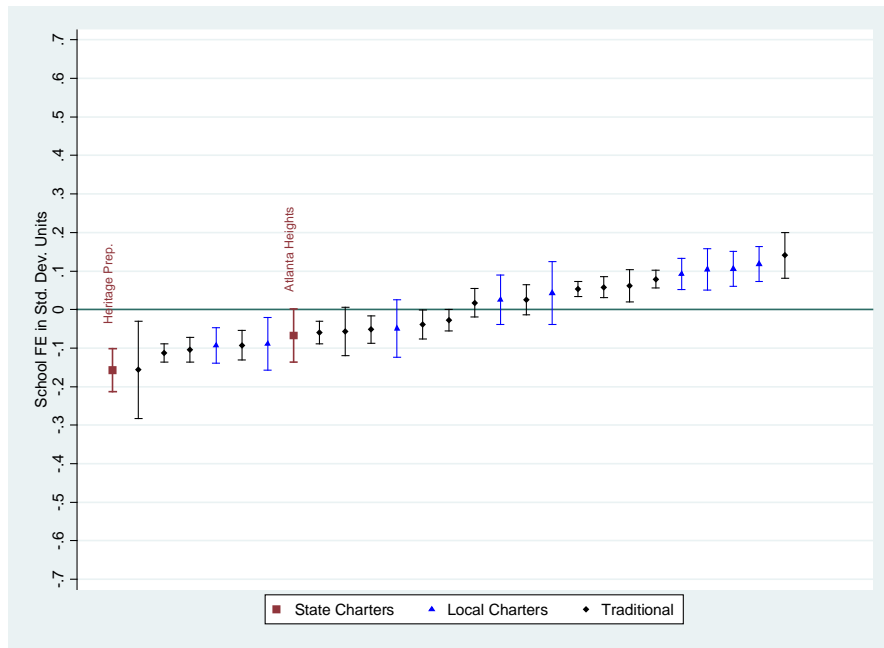


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

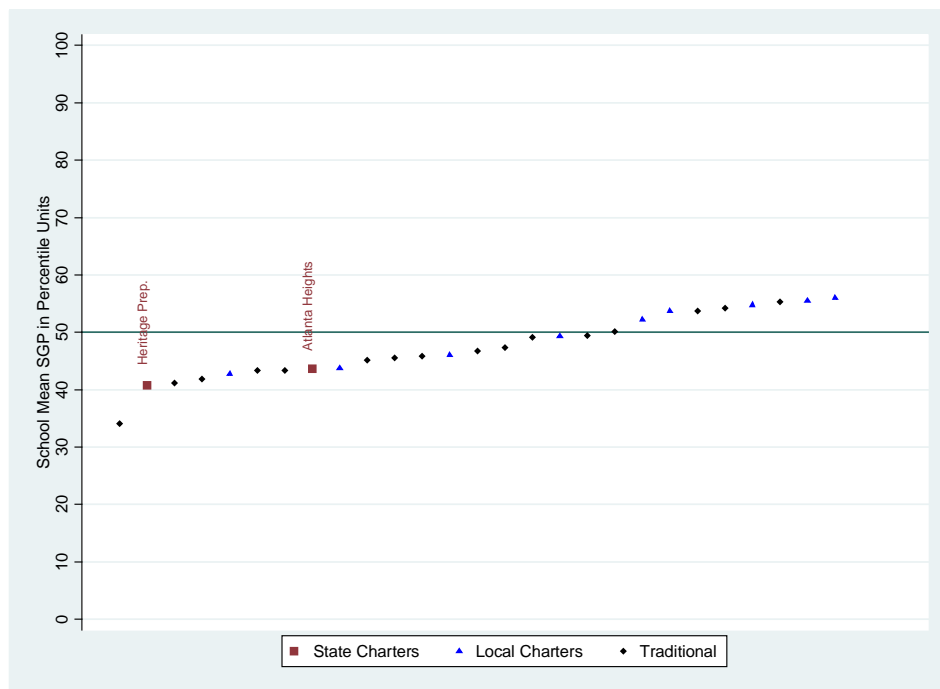


Subject Area: All-Subject Middle Average  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

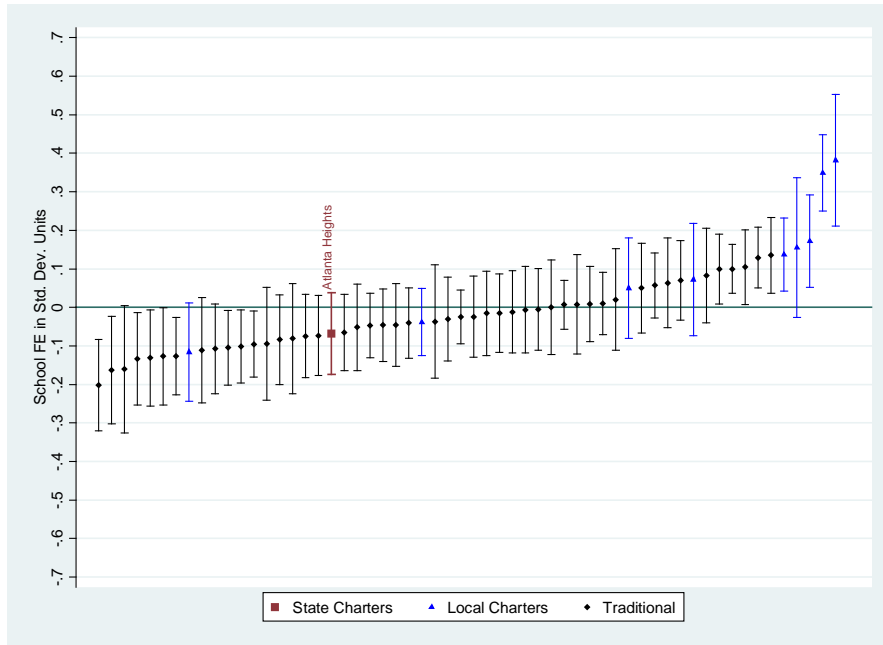


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

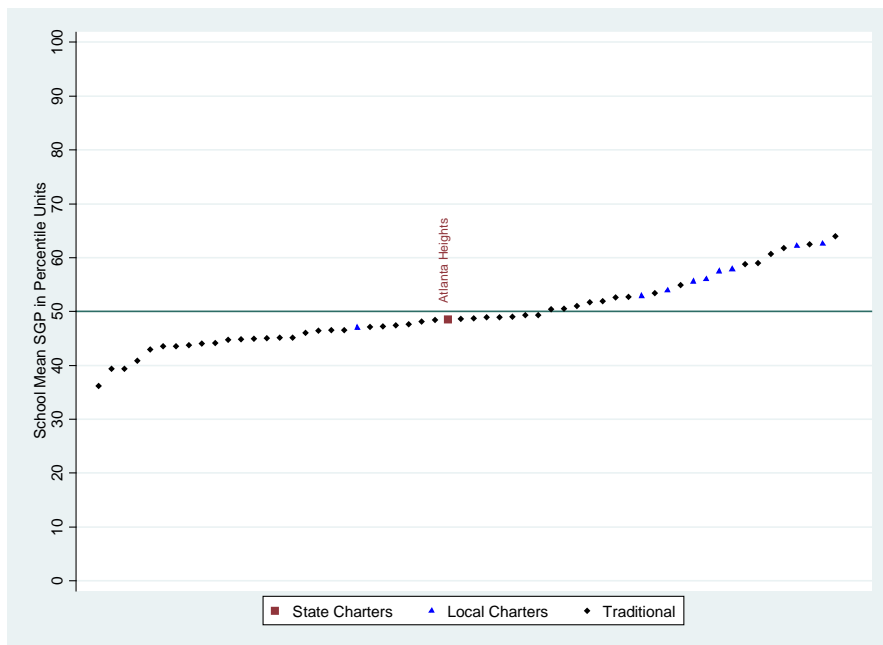


Subject Area: Elementary Reading  
 State Charter: Atlanta Heights  
 Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)

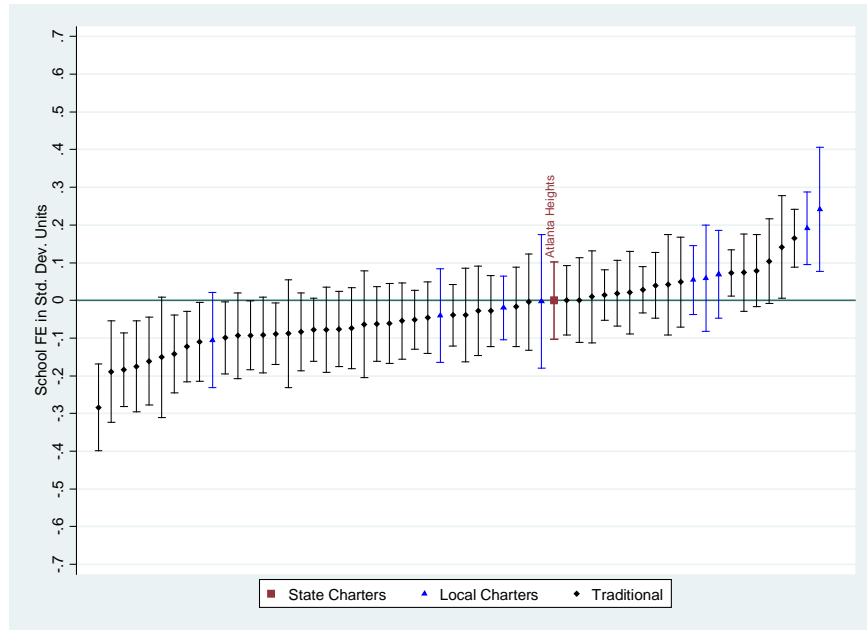


**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)

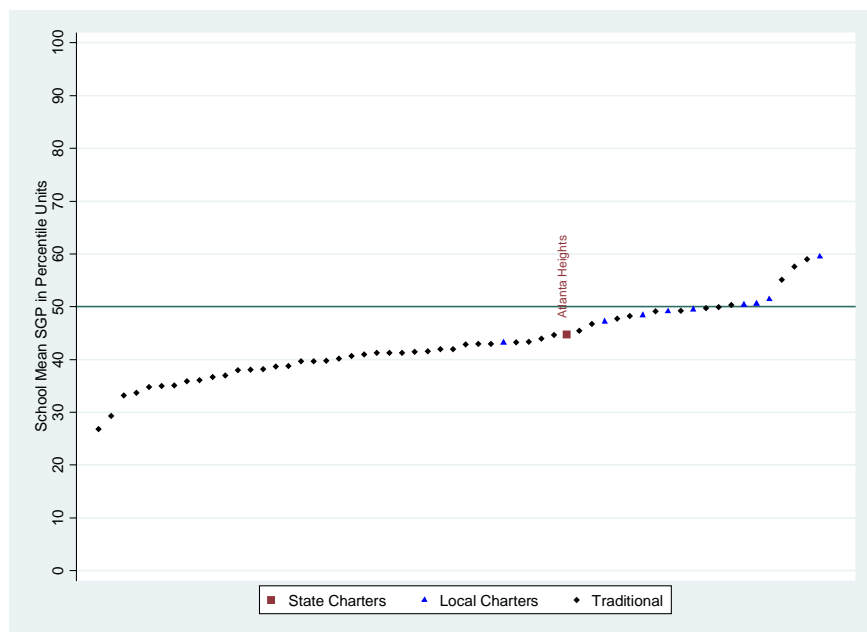


Subject Area: Elementary ELA  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



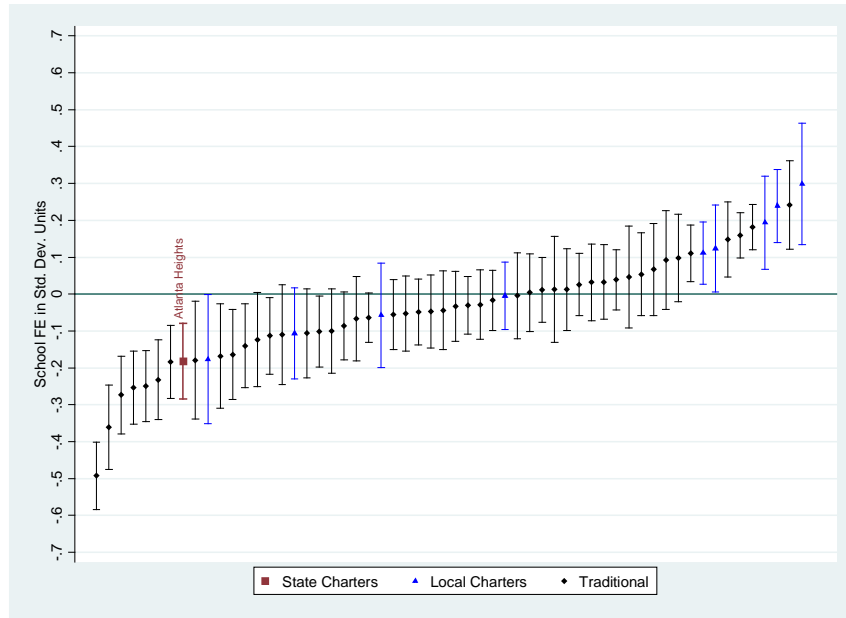
**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



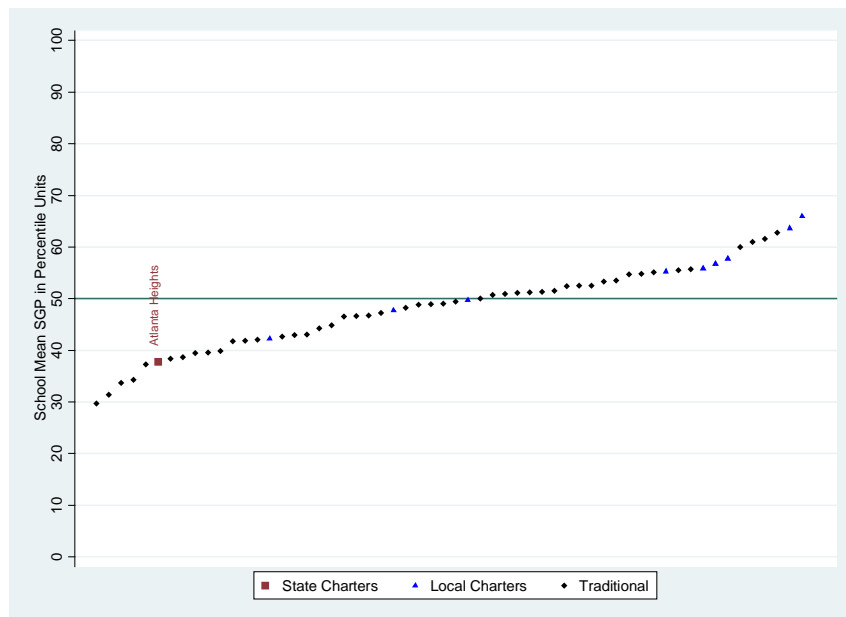


Subject Area: Elementary Mathematics  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

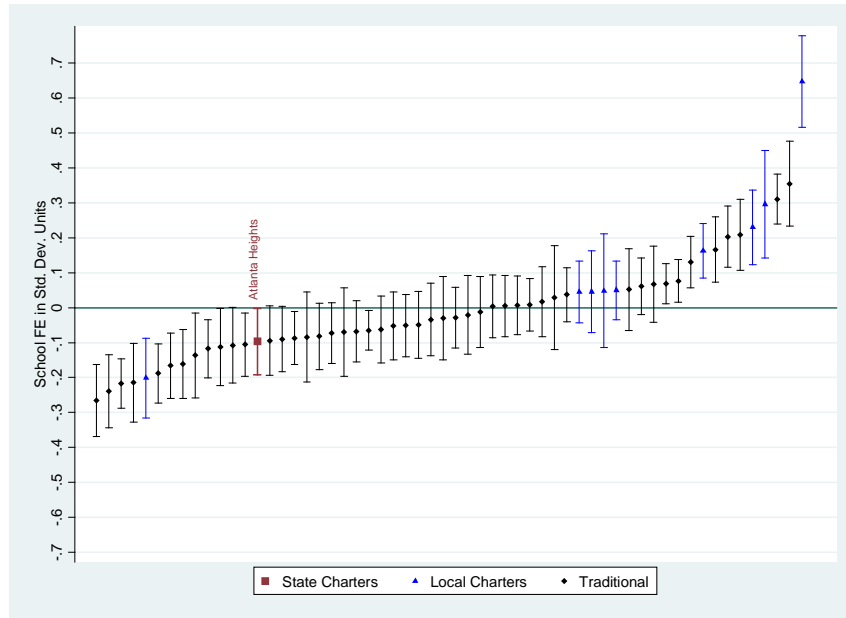


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

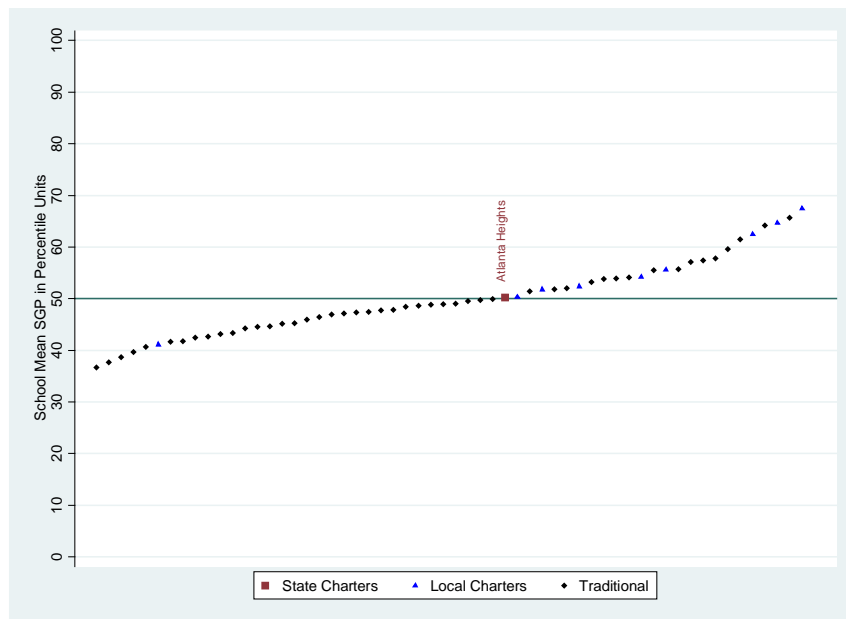


Subject Area: Elementary Science  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

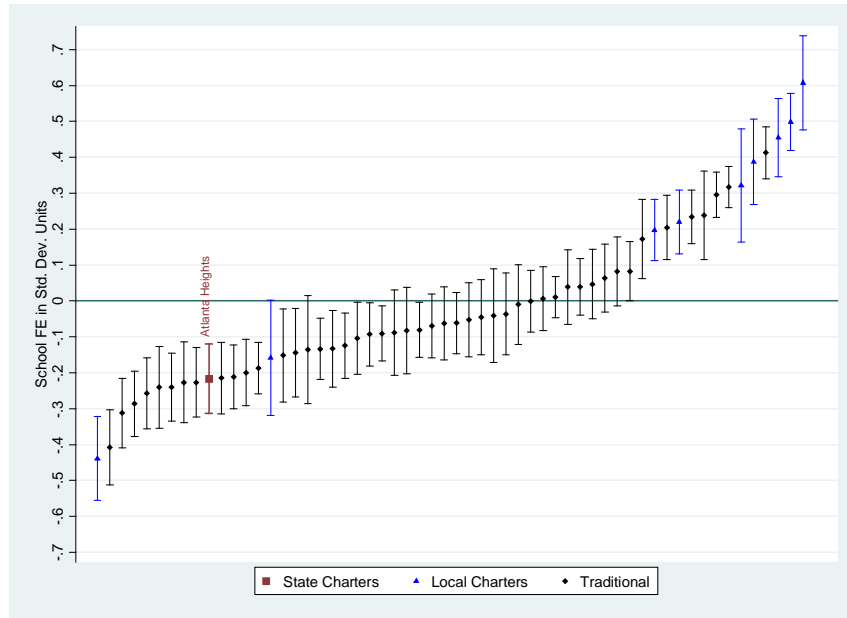


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

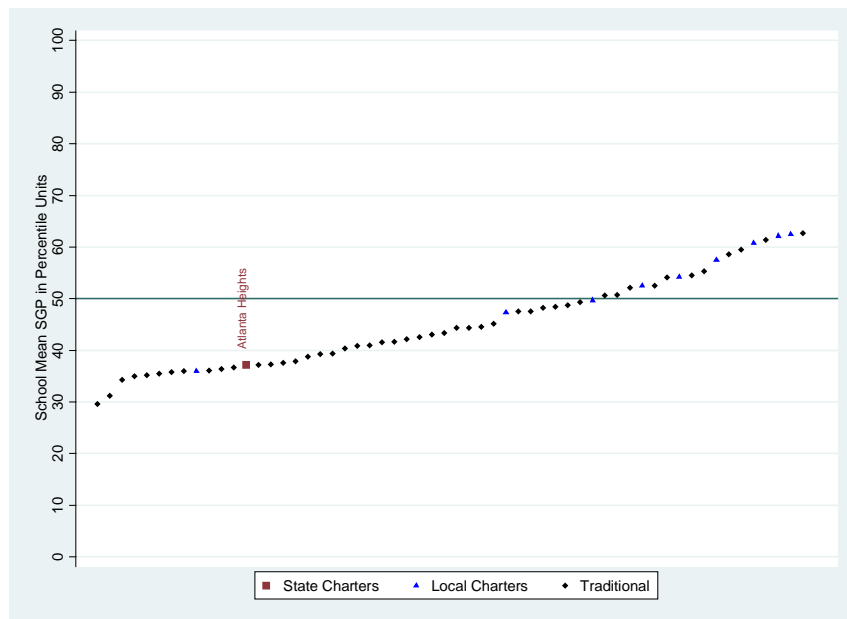


Subject Area: Elementary Social Studies  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

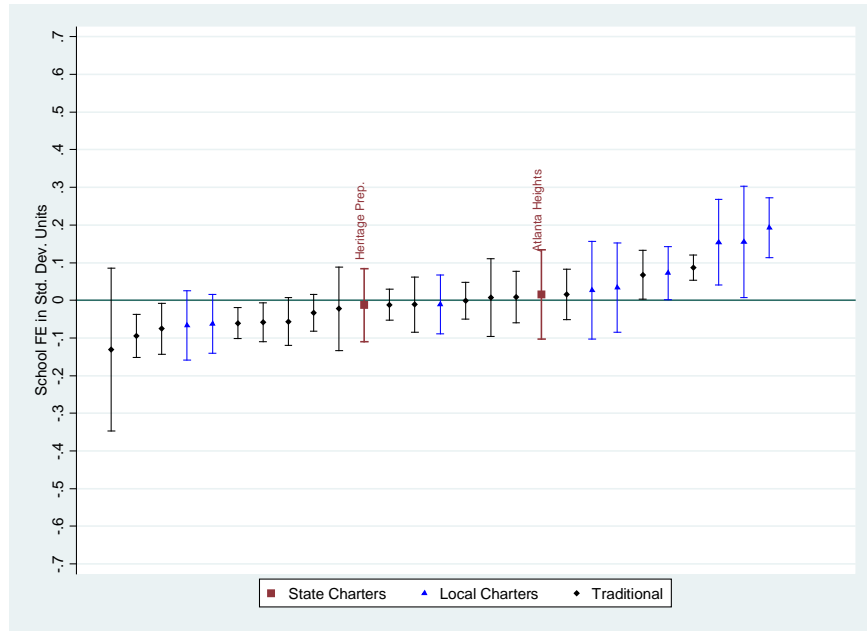


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

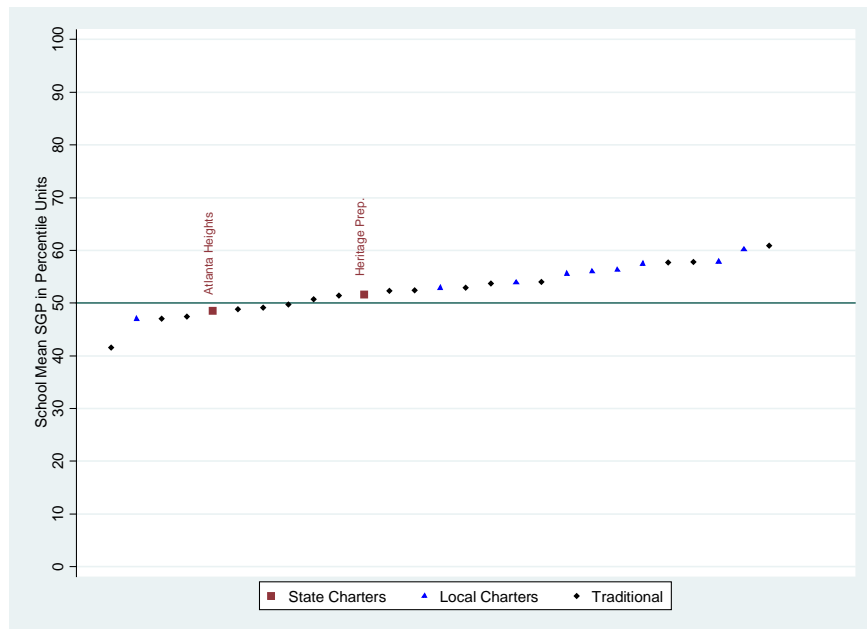


Subject Area: Middle Reading  
 State Charter: Atlanta Heights  
 Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)

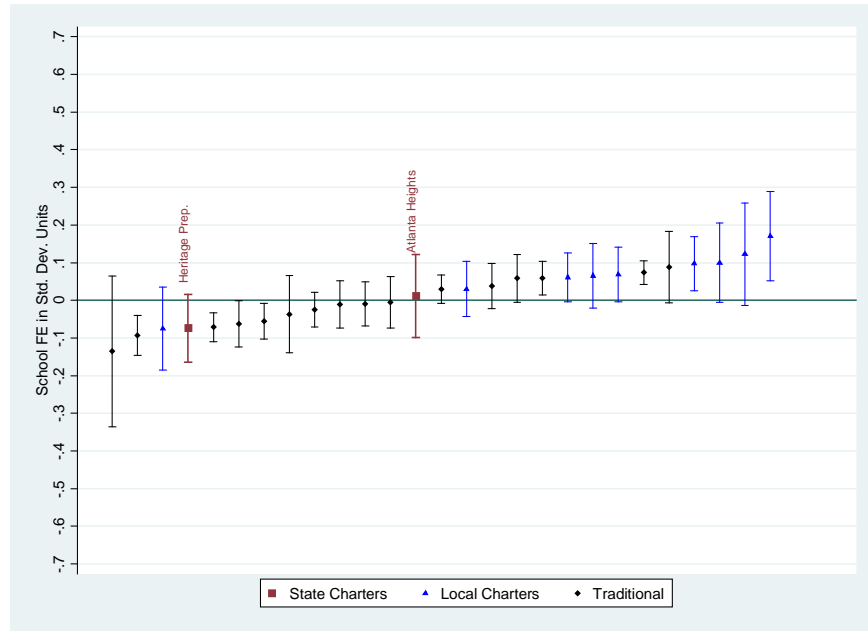


Subject Area: Middle ELA

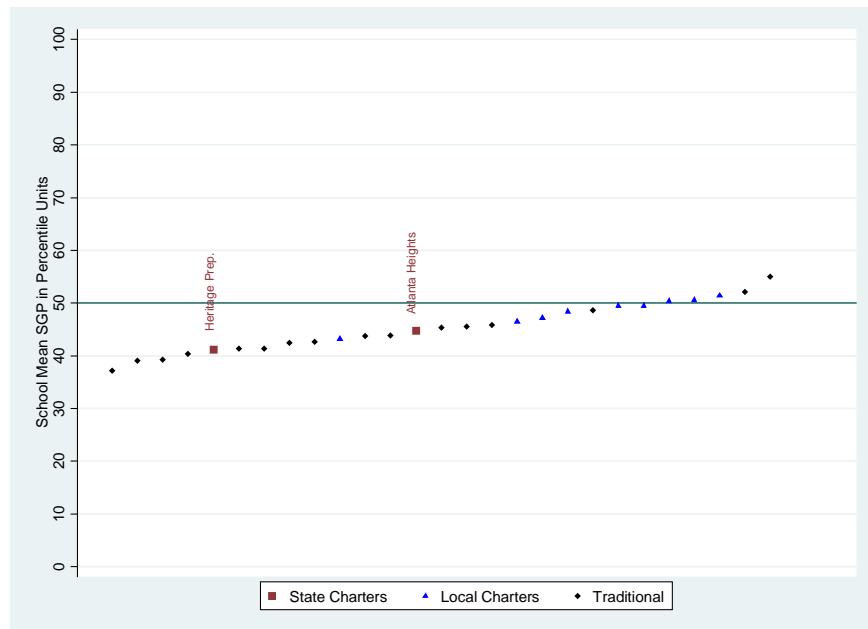
State Charter: Atlanta Heights

Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

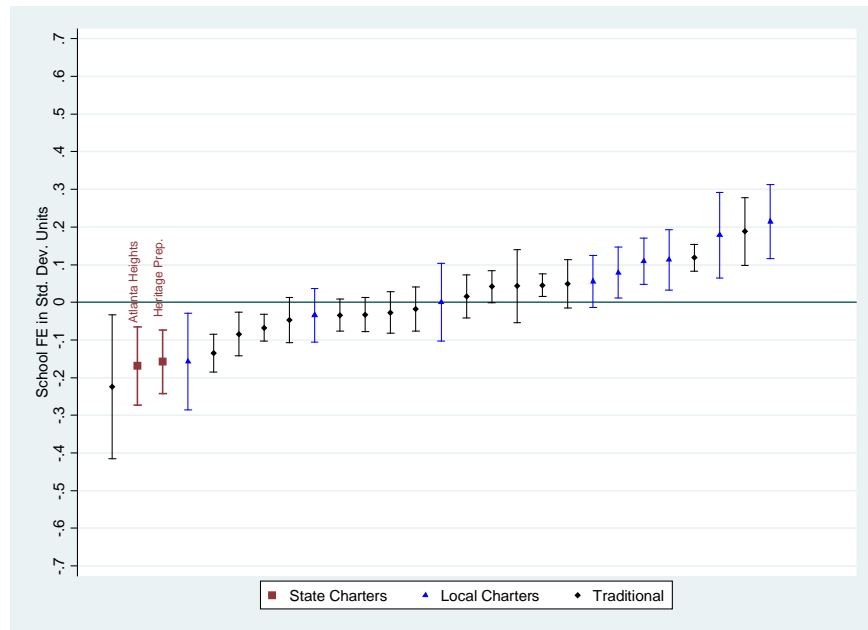


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

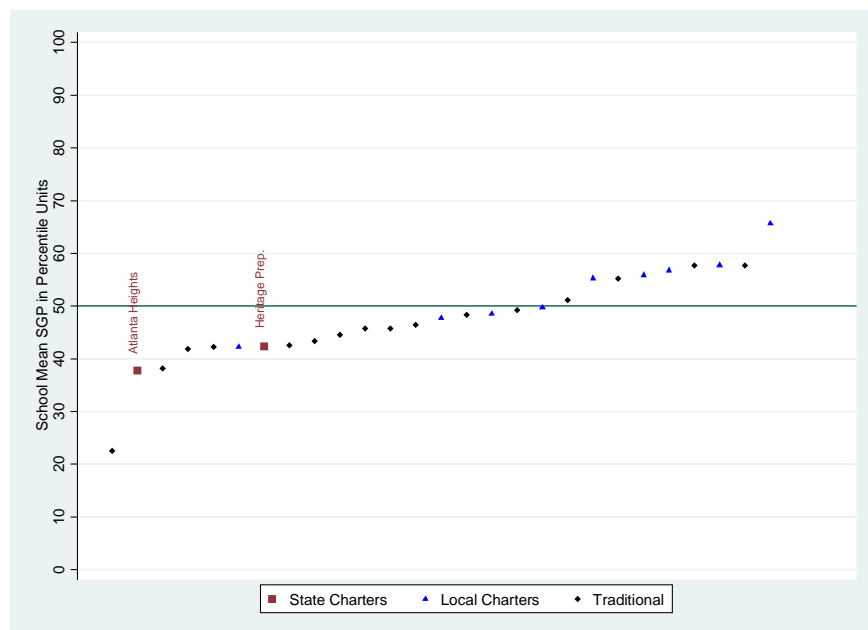


Subject Area: Middle Math  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

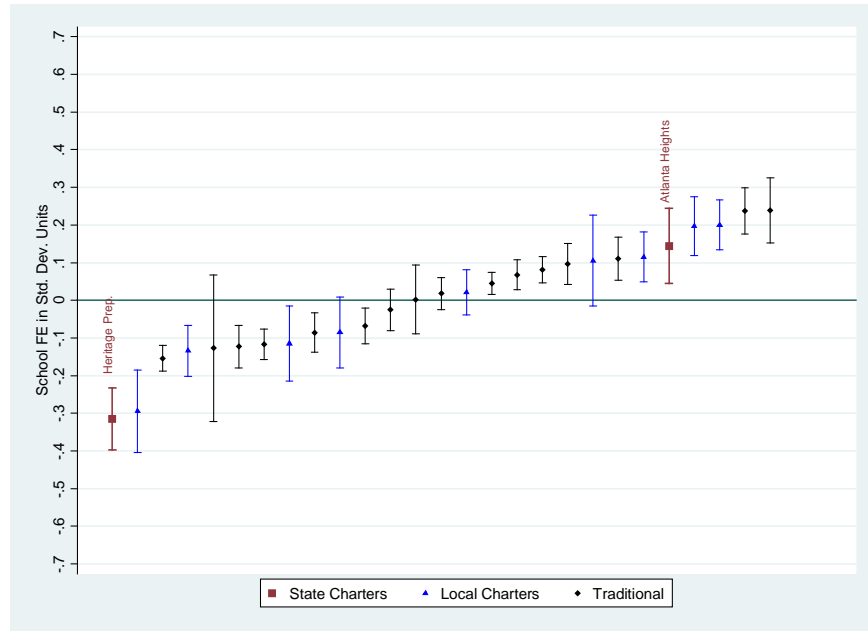


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

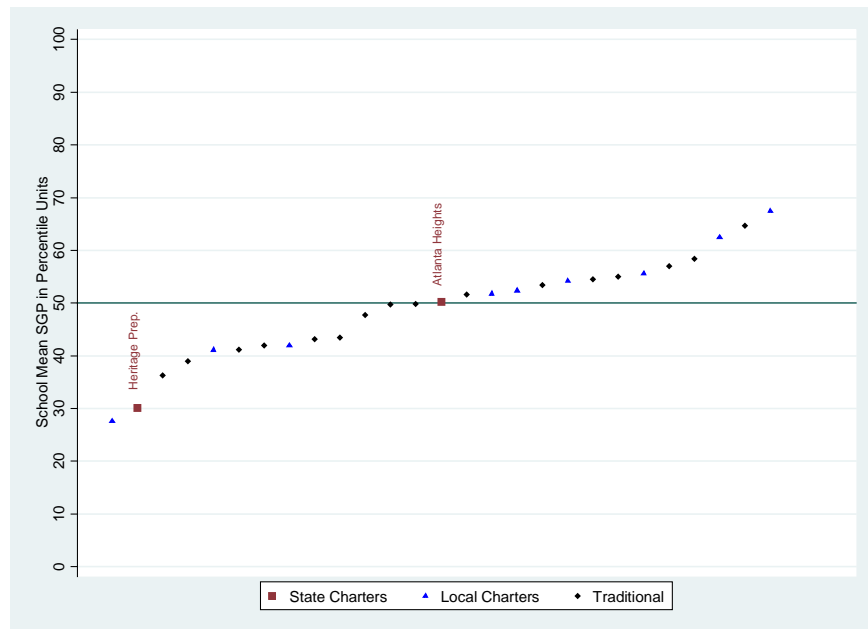


Subject Area: Middle Science  
State Charter: Atlanta Heights  
Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)







## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Atlanta Heights	72	5.6	66.7	27.8	94.4
<i>District Average</i>	4137	11.0	45.8	43.2	89.0
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Atlanta Heights	57	22.8	59.6	17.5	77.2
<i>District Average</i>	3850	12.0	46.7	41.3	88.0
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Atlanta Heights	64	7.8	75.0	17.2	92.2
<i>District Average</i>	3891	6.5	64.5	29.0	93.5
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Atlanta Heights	60	8.3	70.0	21.7	91.7
<i>District Average</i>	3427	7.3	56.8	35.9	92.7
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Atlanta Heights	47	10.6	68.1	21.3	89.4
<i>District Average</i>	3302	7.8	64.4	27.8	92.2
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7

CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Atlanta Heights	72	13.9	62.5	23.6	86.1
<i>District Average</i>	4140	21.3	49.4	29.3	78.7
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Atlanta Heights	57	24.6	66.7	8.8	75.4
<i>District Average</i>	3842	16.4	52.2	31.4	83.6
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Atlanta Heights	64	7.8	75.0	17.2	92.2
<i>District Average</i>	3896	10.3	57.5	32.2	89.7
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Atlanta Heights	60	10.0	73.3	16.7	90.0
<i>District Average</i>	3428	12.2	61.6	26.2	87.8
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Atlanta Heights	47	8.5	57.4	34.0	91.5
<i>District Average</i>	3292	8.9	52.5	38.6	91.1
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1

CRCT MATHEMATICS					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Atlanta Heights	72	36.1	48.6	15.3	63.9
<i>District Average</i>	4152	33.6	32.9	33.6	66.4
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Atlanta Heights	57	38.6	59.6	1.8	61.4
<i>District Average</i>	3834	25.8	42.4	31.8	74.2
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Atlanta Heights	64	18.8	67.2	14.1	81.3
<i>District Average</i>	3853	14.8	50.0	35.2	85.2
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Atlanta Heights	60	45.0	43.3	11.7	55.0
<i>District Average</i>	3413	28.0	52.1	19.9	72.0
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Atlanta Heights	47	25.5	61.7	12.8	74.5
<i>District Average</i>	3266	16.7	57.8	25.5	83.3
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9

CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Atlanta Heights	72	30.6	47.2	22.2	69.4
<i>District Average</i>	4249	33.6	38.6	27.8	66.4
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Atlanta Heights	57	43.9	49.1	7.0	56.1
<i>District Average</i>	3958	28.0	37.1	34.8	72.0
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Atlanta Heights	64	42.2	42.2	15.6	57.8
<i>District Average</i>	4053	31.1	39.0	29.9	68.9
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
<b>Grade 6</b>					
Atlanta Heights	60	43.3	43.3	13.3	56.7
<i>District Average</i>	3558	41.8	41.0	17.1	58.2
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Atlanta Heights	47	23.4	53.2	23.4	76.6
<i>District Average</i>	3425	24.9	44.3	30.8	75.1
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3

CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Atlanta Heights	72	15.3	59.7	25.0	84.7
<i>District Average</i>	4239	25.1	47.2	27.7	74.9
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Atlanta Heights	57	42.1	56.1	1.8	57.9
<i>District Average</i>	3951	30.4	46.4	23.2	69.6
Coweta Charter	34	0.0	64.7	35.3	100.0
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Atlanta Heights	64	51.6	42.2	6.3	48.4
<i>District Average</i>	4052	30.1	47.4	22.5	69.9
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Atlanta Heights	60	73.3	20.0	6.7	26.7
<i>District Average</i>	3548	37.4	32.6	30.0	62.6
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Atlanta Heights	47	51.1	40.4	8.5	48.9
<i>District Average</i>	3417	28.7	38.0	33.3	71.3
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7

## Charter Conservatory for Liberal Arts and Technology (CCAT)

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.0279 in middle grades, meaning that in the middle grades the Charter Conservatory for Liberal Arts and Technology is not significantly different than the state average of middle schools.
- In general, the Charter Conservatory for Liberal Arts and Technology is strong in middle school reading, but its performance in middle school math is weak relative to the district.
- The school's contribution to student achievement is:
  - above the district and state average in middle school reading.
  - below the district average in middle school math.
  - indistinguishable from the district and state average in middle school ELA, science and social studies and in 9<sup>th</sup>-Grade Literature, American Literature and Economics.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Charter Conservatory for Liberal Arts and Technology (CCAT)	2002	No	6-12	Multi-age classrooms - students grouped by skill level	Year-round	No	No	No	1 Hour of Service/week	Bulloch County Public Schools Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
CCAT School	43.9	79.6	15.3	1.3	1.3	0.0	0.0	13.4	10.2

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0279 Middle

Overall District Effect: 0.0608 Middle

Charter Conservatory for Liberal Arts and Technology's contribution to a middle school student's cross-subject average achievement is not statistically different from the average middle school in the state or district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

In all three measured subjects, CCAT's contribution to a high school student's achievement is not statistically different from the average high school in the district or state.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>								
Reading	0.3909	99	Higher	1 of 5	Higher	62	97	1 of 5
ELA	-0.0071	47	No	5 of 5	No	44	23	5 of 5
Math	-0.1372	13	No	5 of 5	Lower	49	48	5 of 5
Science	0.0161	56	No	5 of 5	No	46	22	5 of 5
Social Studies	-0.1358	21	No	4 of 5	No	41	17	5 of 5
All-Subject Average	0.0279	62	No	5 of 5	No	48	35	5 of 5
<i>High</i>								
9 <sup>th</sup> Grade Literature	0.0215	56	No	2 of 4	No	45	22	4 of 4
American Literature	0.0792	72	No	1 of 4	No	44	57	2 of 4
Economics	0.0315	55	No	2 of 4	No	66	91	1 of 4

Note: statistical significance based on a 95 percent confidence level.

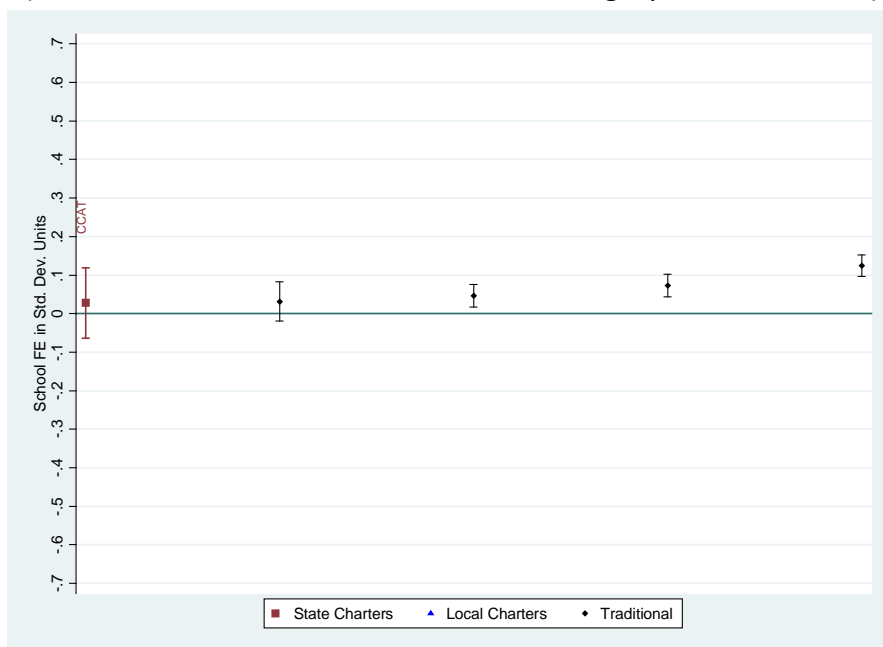
## Comparison of School Impact

Subject Area: All-Subject Middle Average

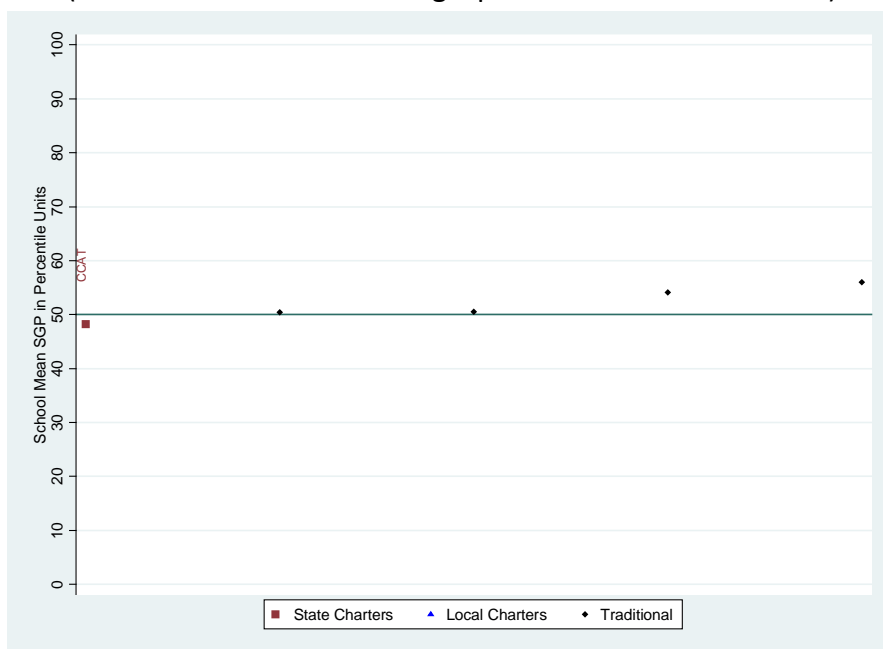
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



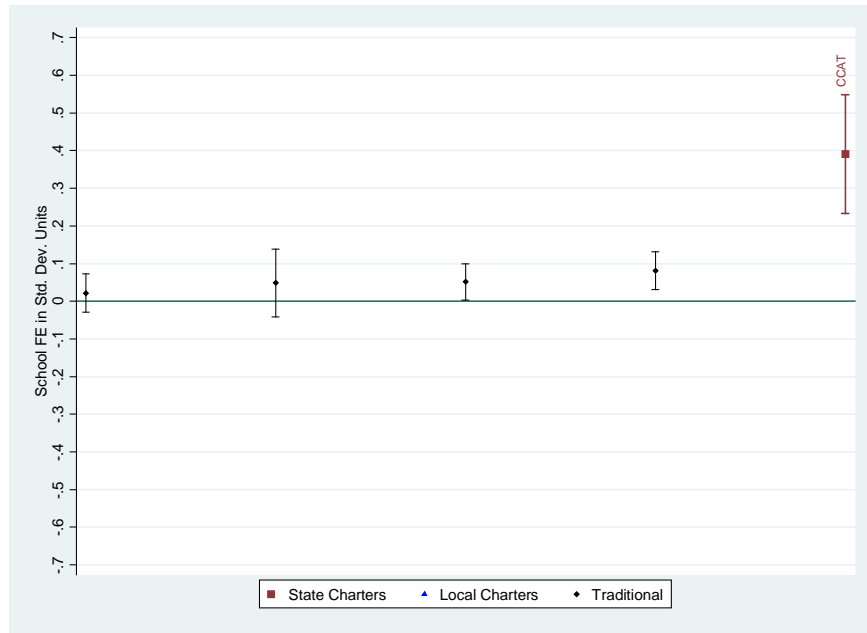


Subject Area: Middle Reading

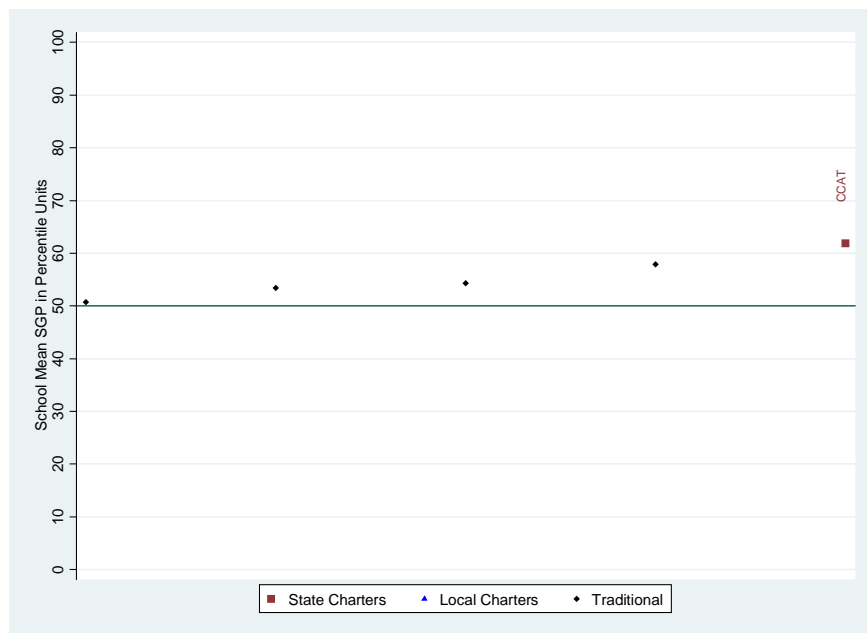
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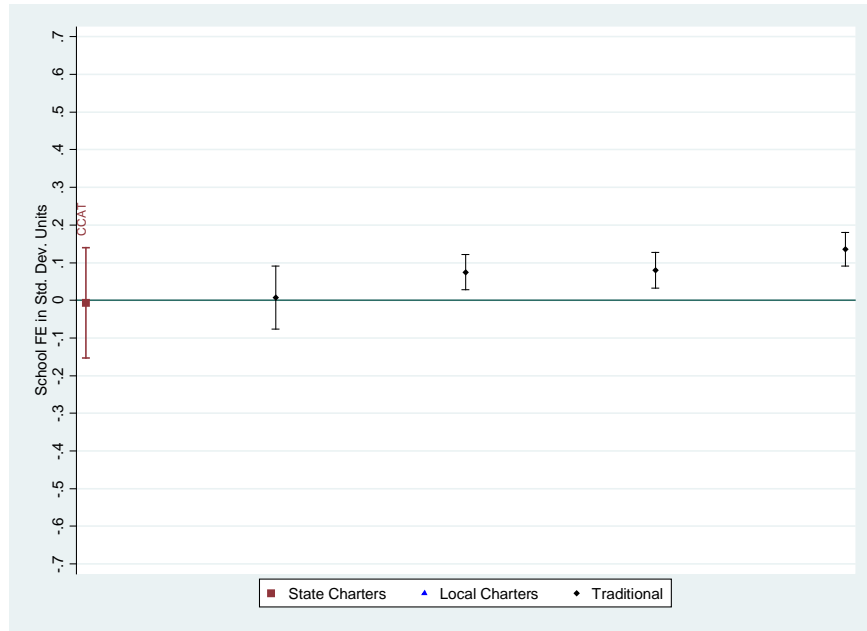


Subject Area: Middle ELA

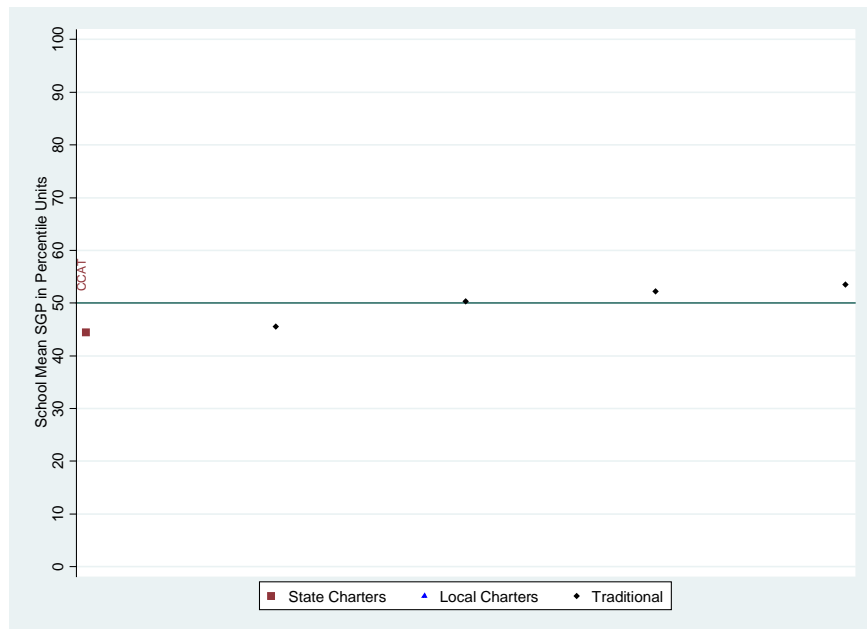
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

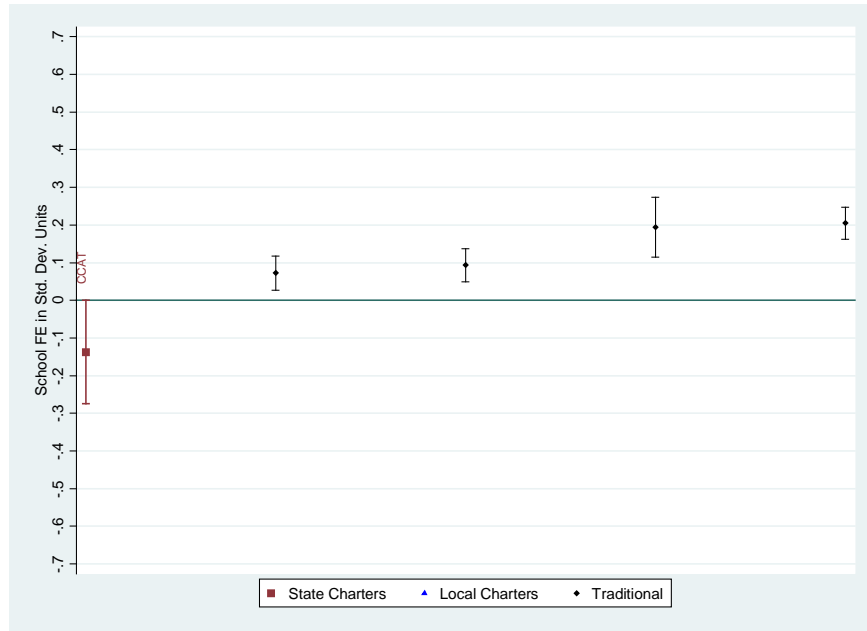


Subject Area: Middle Mathematics

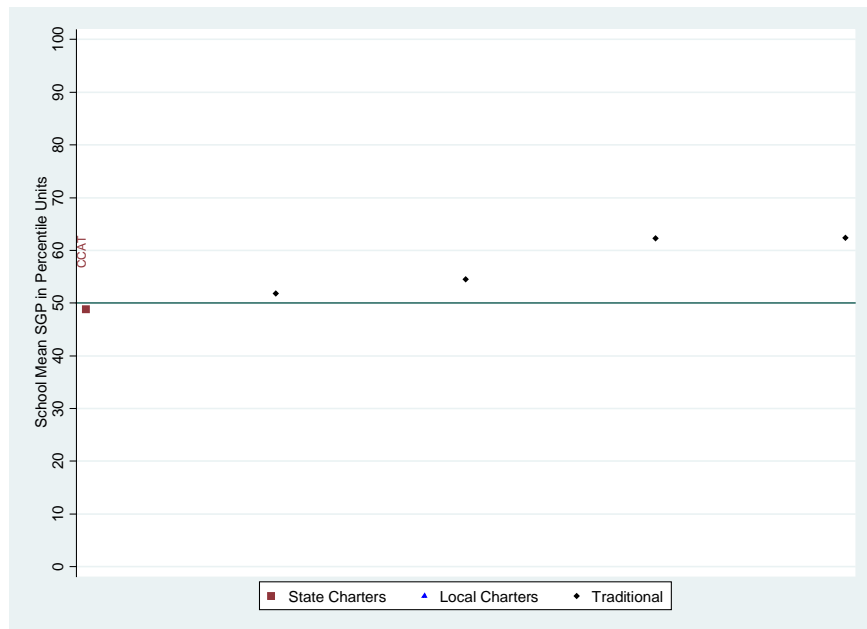
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

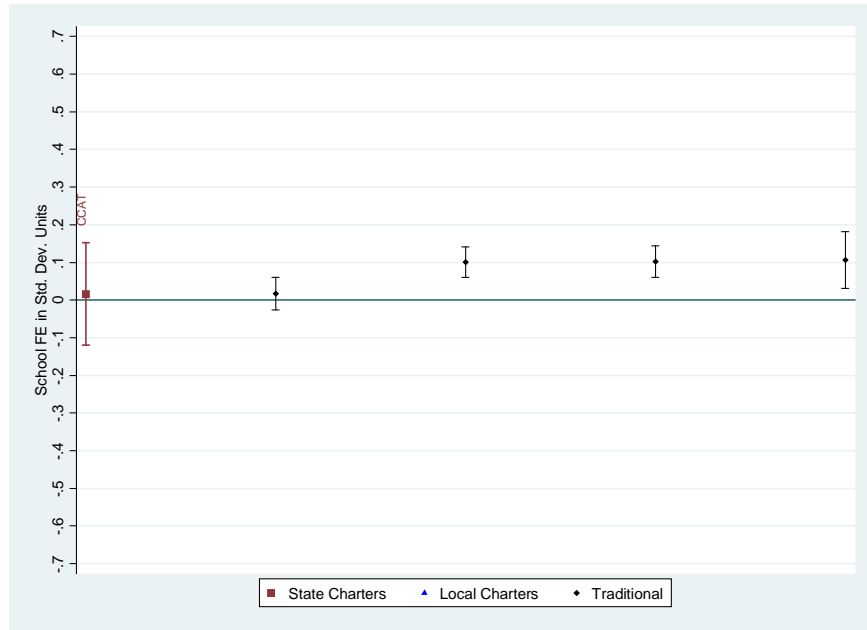


Subject Area: Middle Science

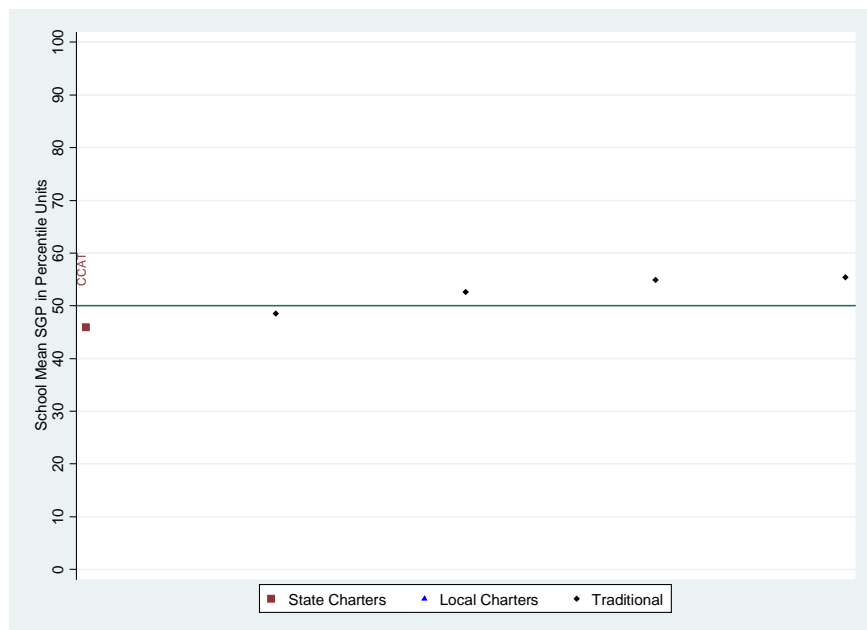
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

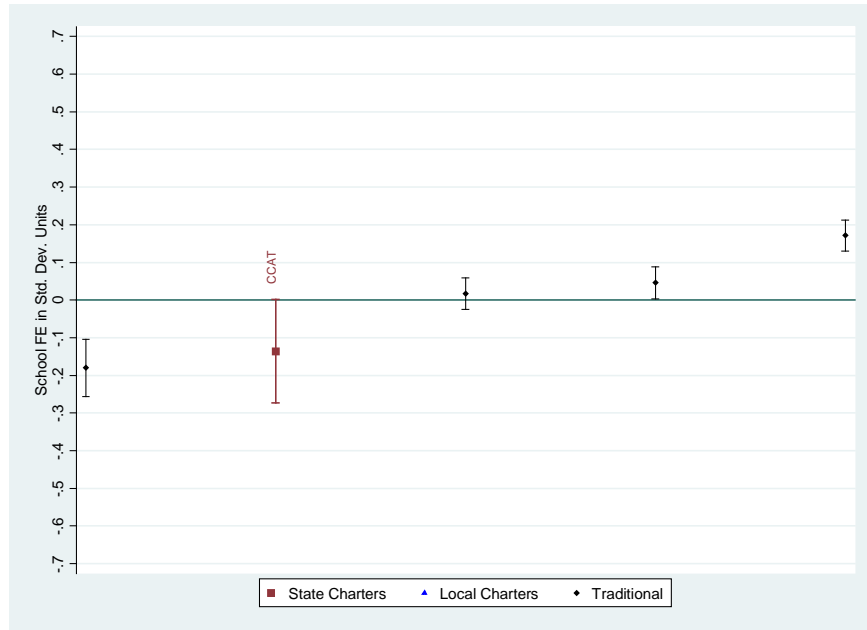


Subject Area: Middle Social Studies

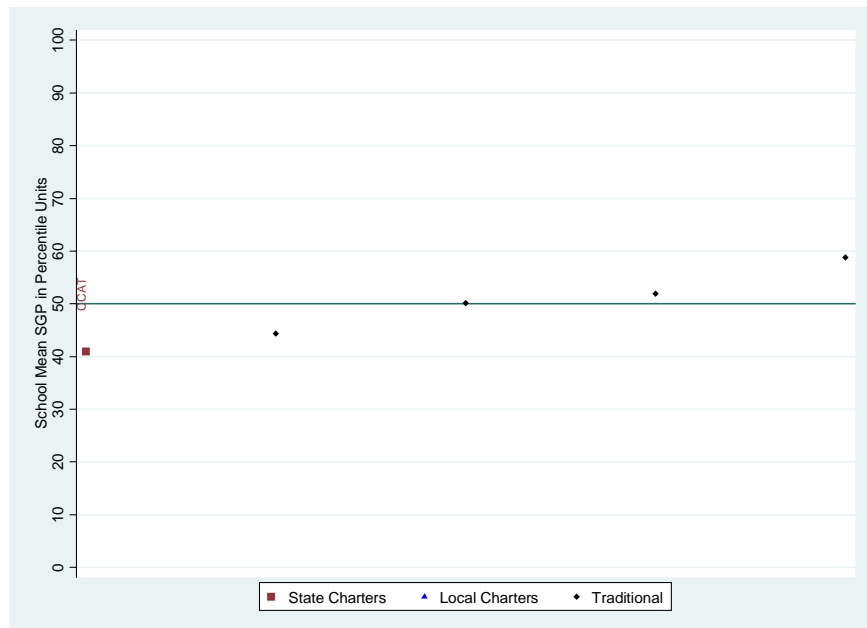
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools=0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



Subject Area: 9<sup>th</sup> Literature

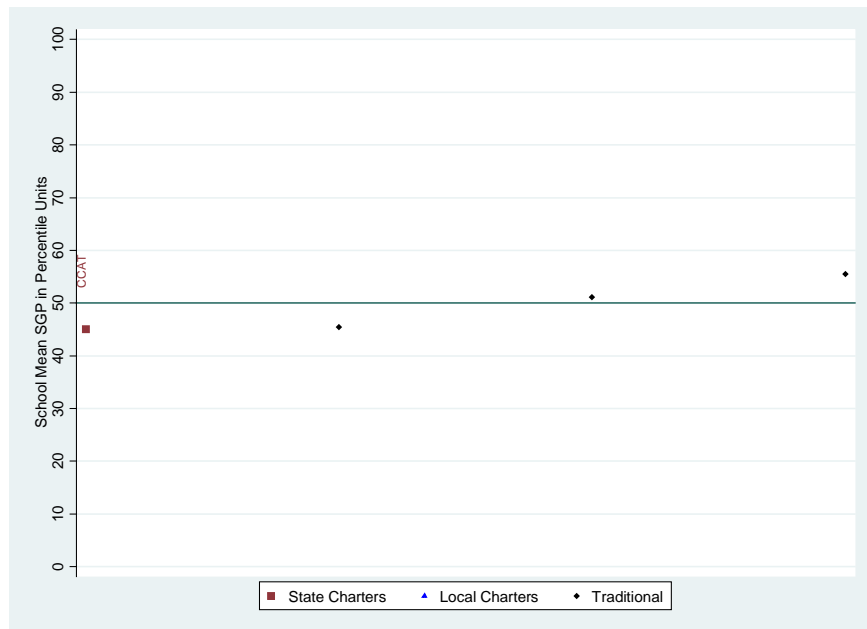
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

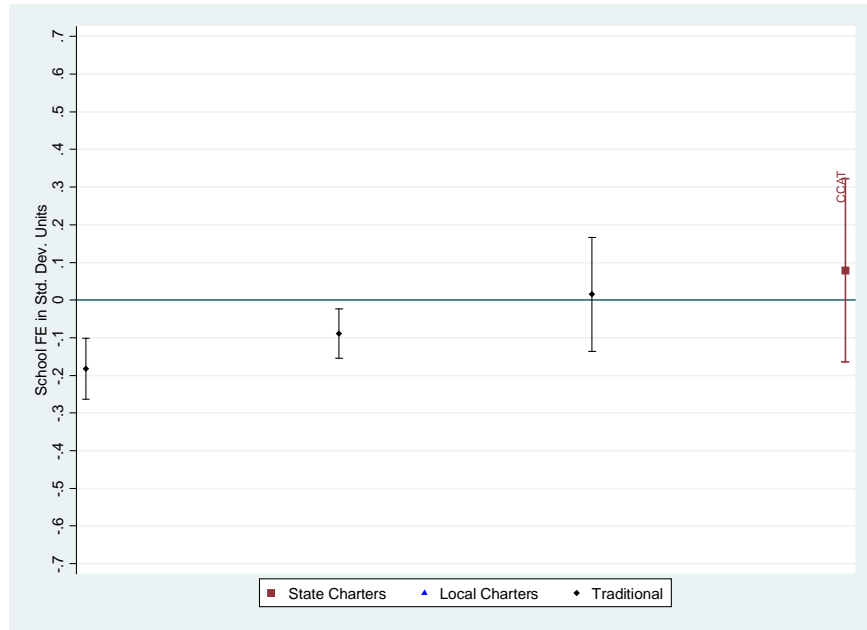


Subject Area: American Literature

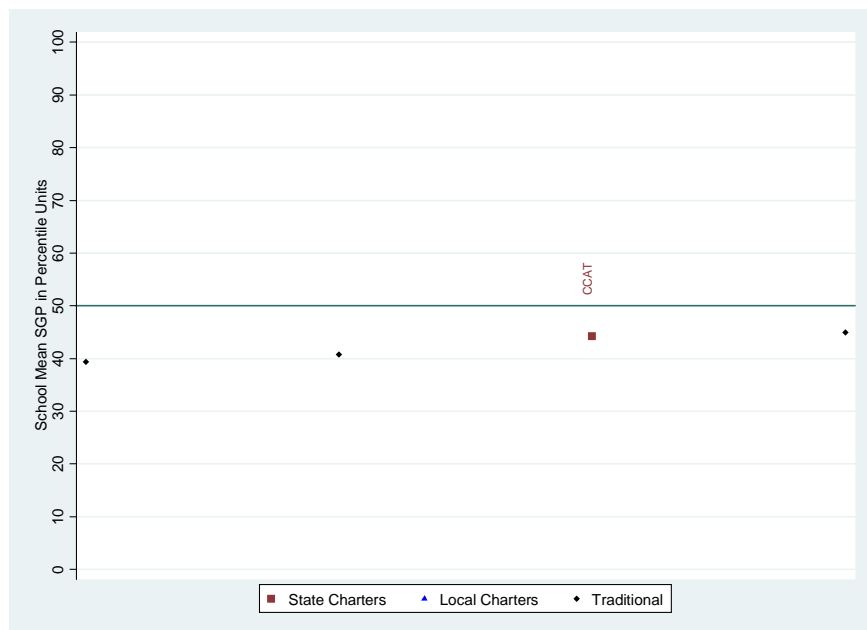
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools=0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

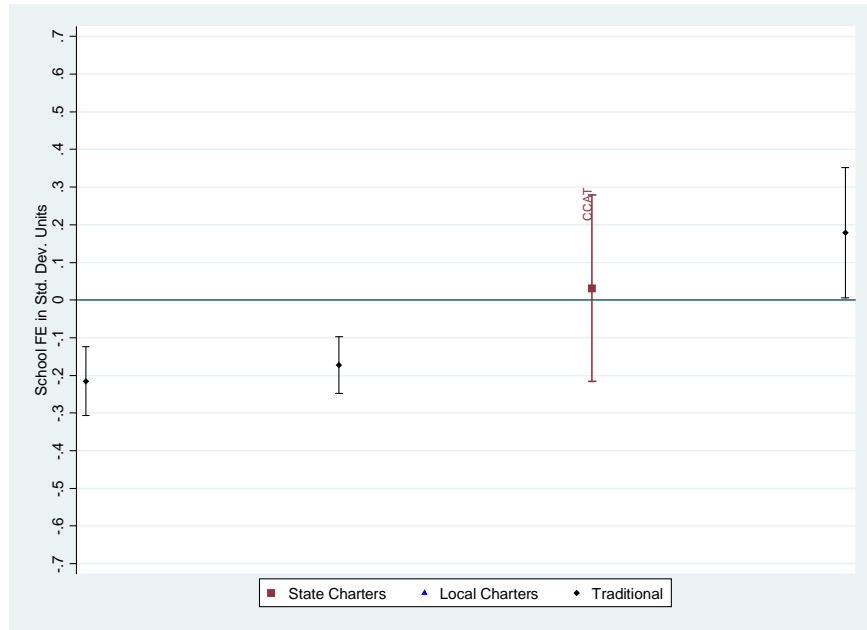


Subject Area: Economics

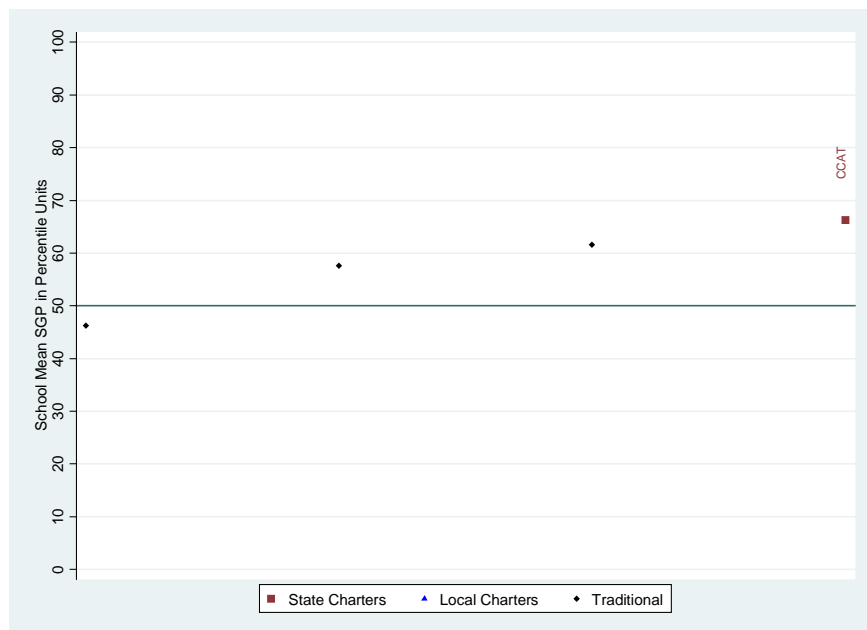
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)

Comparison District: Bulloch County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)





## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
CCAT School	20	10.0	40.0	50.0	90.0
<i>District Average</i>	727	4.1	48.4	47.5	95.9
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
CCAT School	25	4.0	60.0	36.0	96.0
<i>District Average</i>	654	4.3	59.5	36.2	95.7
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
CCAT School	24	0.0	45.8	54.2	100.0
<i>District Average</i>	658	2.0	54.0	44.1	98.0
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
CCAT School	20	10.0	60.0	30.0	90.0
<i>District Average</i>	732	6.8	55.5	37.7	93.2
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
CCAT School	24	12.5	58.3	29.2	87.5
<i>District Average</i>	644	5.3	46.3	48.4	94.7
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
CCAT School	24	4.2	62.5	33.3	95.8
<i>District Average</i>	648	4.9	51.2	43.8	95.1
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4

CRCT MATHEMATICS					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
CCAT School	20	35.0	50.0	15.0	65.0
<i>District Average</i>	727	16.1	57.2	26.7	83.9
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
CCAT School	24	29.2	58.3	12.5	70.8
<i>District Average</i>	639	6.4	50.5	43.0	93.6
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade</b>					
CCAT School	24	20.8	66.7	12.5	79.2
<i>District Average</i>	643	6.7	53.0	40.3	93.3
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1
CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
CCAT School	20	30.0	55.0	15.0	70.0
<i>District Average</i>	748	25.9	56.0	18.0	74.1
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
CCAT School	24	16.7	54.2	29.2	83.3
<i>District Average</i>	669	11.4	40.1	48.6	88.6
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade</b>					
CCAT School	23	4.3	91.3	4.3	95.7
<i>District Average</i>	685	25.1	54.2	20.7	74.9
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2

CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
CCAT School	21	23.8	47.6	28.6	76.2
<i>District Average</i>	745	21.2	42.3	36.5	78.8
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
CCAT School	24	29.2	58.3	12.5	70.8
<i>District Average</i>	667	15.9	40.2	43.9	84.1
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
CCAT School	23	17.4	56.5	26.1	82.6
<i>District Average</i>	679	23.3	45.4	31.4	76.7
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

END OF COURSE TEST					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>9<sup>TH</sup> Grade Literature</b>					
CCAT School	23	4.3	60.9	34.8	95.7
<i>District Average</i>	697	13.1	49.5	37.4	86.9
<i>Statewide Average</i>	130254	14.0	47.8	38.2	86.0
<b>American Literature</b>					
CCAT School	22	13.6	68.2	18.2	86.4
<i>District Average</i>	573	8.4	63.2	28.4	91.6
<i>Statewide Average</i>	106441	9.1	58.0	32.9	90.9
<b>Math II</b>					
CCAT School	2	---	---	---	---
<i>District Average</i>	732	30.2	56.4	13.4	69.8
<i>Statewide Average</i>	100490	36.9	53.9	9.1	63.1
<b>Biology</b>					
CCAT School	12	33.3	41.7	25.0	66.7
<i>District Average</i>	725	25.9	42.8	31.3	74.1
<i>Statewide Average</i>	128980	25.7	40.1	34.1	74.3
<b>US History</b>					
CCAT School	13	23.1	53.8	23.1	76.9
<i>District Average</i>	603	30.7	37.6	31.7	69.3
<i>Statewide Average</i>	106006	28.2	34.0	37.8	71.8
<b>Economics</b>					
CCAT School	29	17.2	37.9	44.8	82.8
<i>District Average</i>	526	26.2	40.9	32.9	73.8
<i>Statewide Average</i>	103674	20.9	39.4	39.7	79.1

## Cherokee Charter Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.0572 in elementary grades and -0.0897 in middle grades, meaning that Cherokee Charter Academy is above the state average in elementary grades and below the state average in middle grades.
- In general, Cherokee Charter Academy's strengths include elementary science and elementary and middle school social studies, but its performance in middle school math and science is weak relative to both the district and the state.
- The school's contribution to student achievement is:
  - above the district and state average in elementary social studies and above the district average in elementary science and middle school social studies.
  - below the state and district averages in math and science in middle grades, below the state average in elementary math, and below the district average in reading and ELA in the middle grades.
  - indistinguishable from the district and state averages in reading and ELA in the elementary grades.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Cherokee Charter Academy	2011	Charter Schools USA	K-8	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Cherokee Charter Academy	49.6	76.8	10.8	7.3	7.3	17.2	0.2	9.6	21.0

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0572 Elementary / -0.0897 Middle

Overall District Effect: -0.0297 Elementary / 0.0019 Middle

Cherokee Charter Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is greater than that of the average elementary school in the state and district, and its contribution to a middle school student's cross-subject average achievement is less than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.0688	77	No	9 of 26	No	54	68	12 of 26
ELA	0.0260	60	No	10 of 26	No	50	68	8 of 26
Math	-0.1152	22	Lower	20 of 26	No	48	40	21 of 26
Science	0.0484	65	No	4 of 26	Higher	45	20	19 of 26
Social Studies	0.2142	87	Higher	2 of 26	Higher	54	69	4 of 26
All-Subject Average	0.0572	72	Higher	6 of 26	Higher	50	55	12 of 26
<i>Middle</i>								
Reading	-0.0552	26	No	18 of 19	Lower	54	51	15 of 19
ELA	-0.0322	35	No	17 of 19	Lower	50	69	12 of 19
Math	-0.2559	1	Lower	19 of 19	Lower	48	42	17 of 19
Science	-0.1675	9	Lower	17 of 19	Lower	45	16	17 of 19
Social Studies	0.0538	60	No	3 of 19	Higher	54	74	4 of 19
All-Subject Average	-0.0897	16	Lower	16 of 19	Lower	50	51	12 of 19

Note: statistical significance based on a 95 percent confidence level.

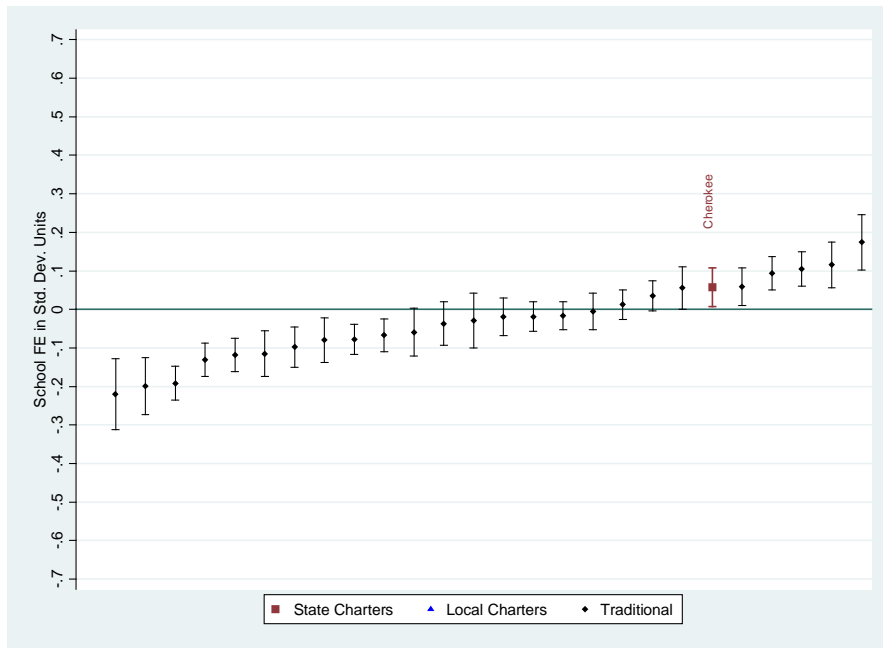
## Comparison of School Impact

Subject Area: All-Subject Elementary Average

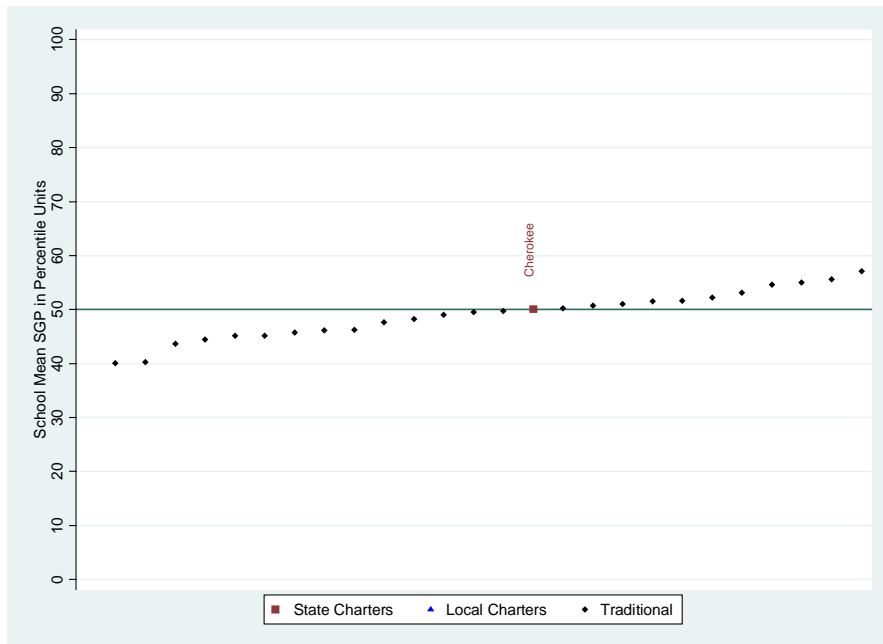
State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

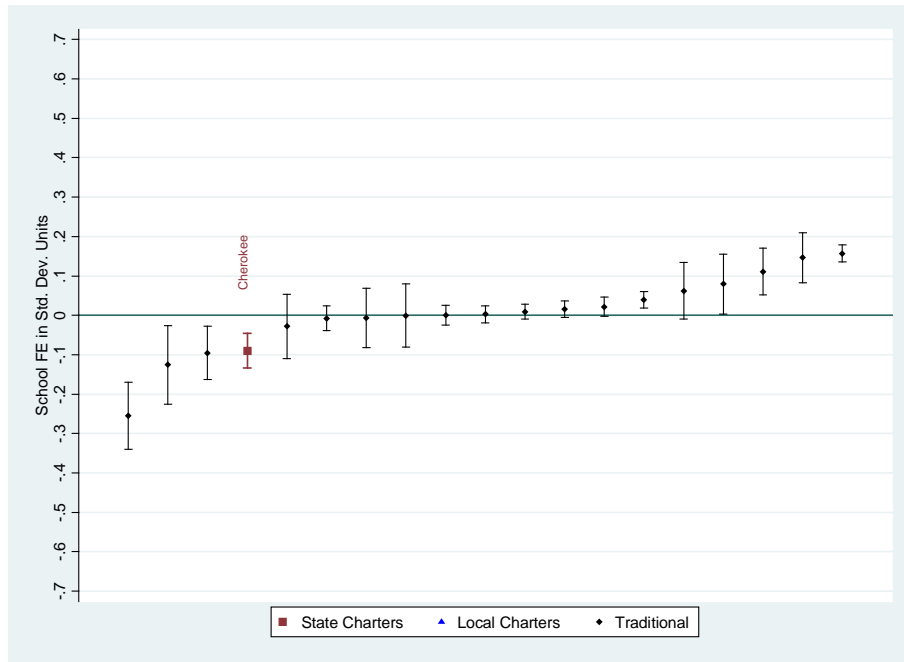


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

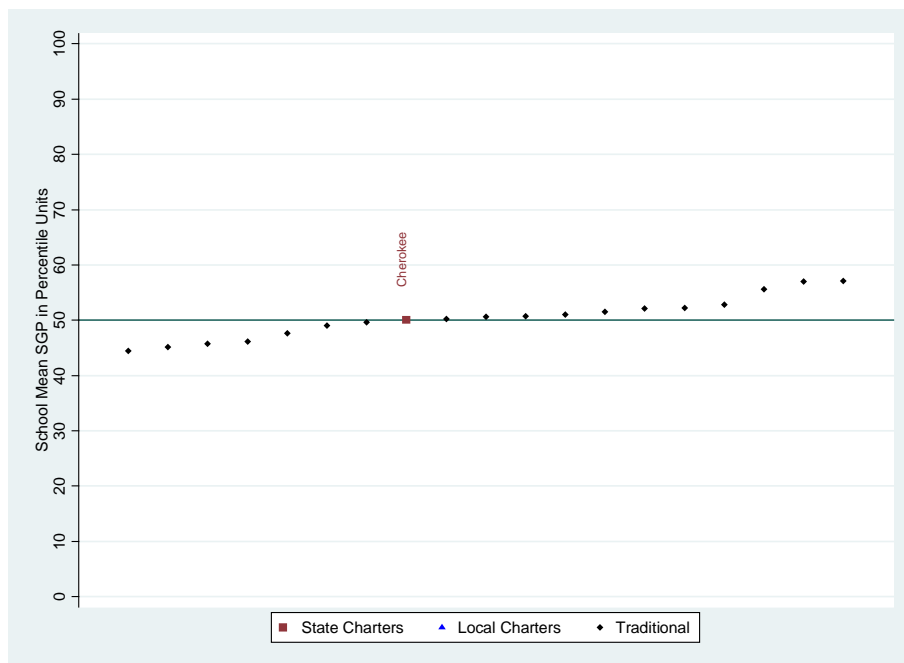


Subject Area: All-Subject Middle Average  
 State Charter: Cherokee Charter Academy  
 Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)



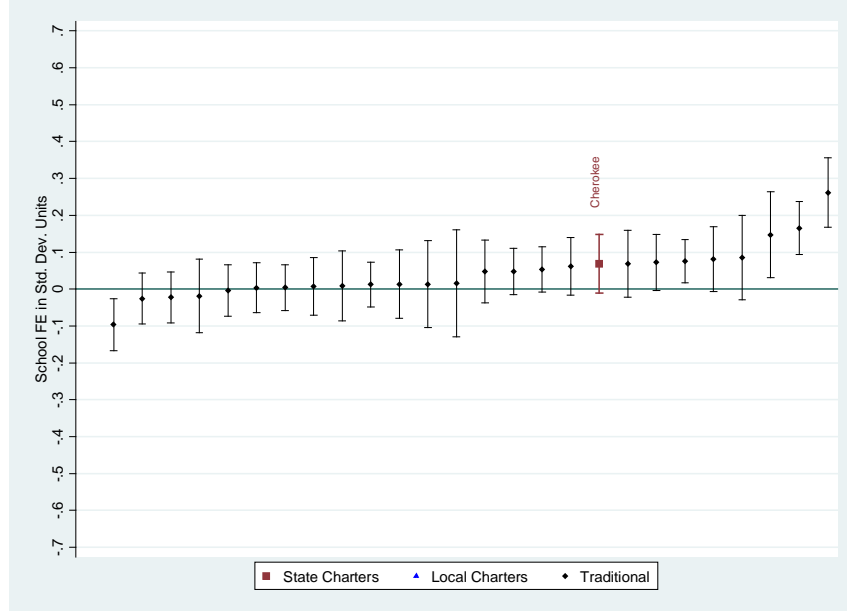
**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)



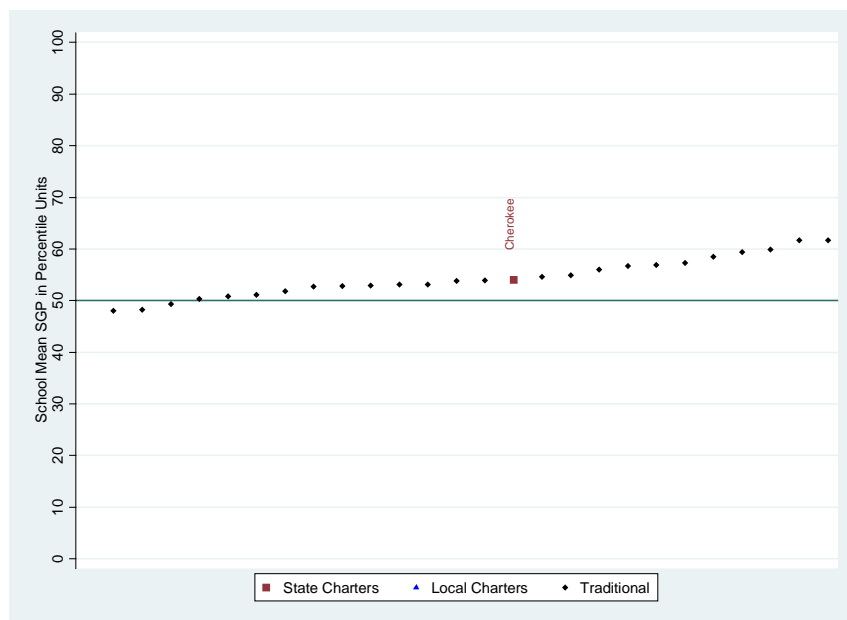


Subject Area: Elementary Reading  
State Charter: Cherokee Charter Academy  
Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

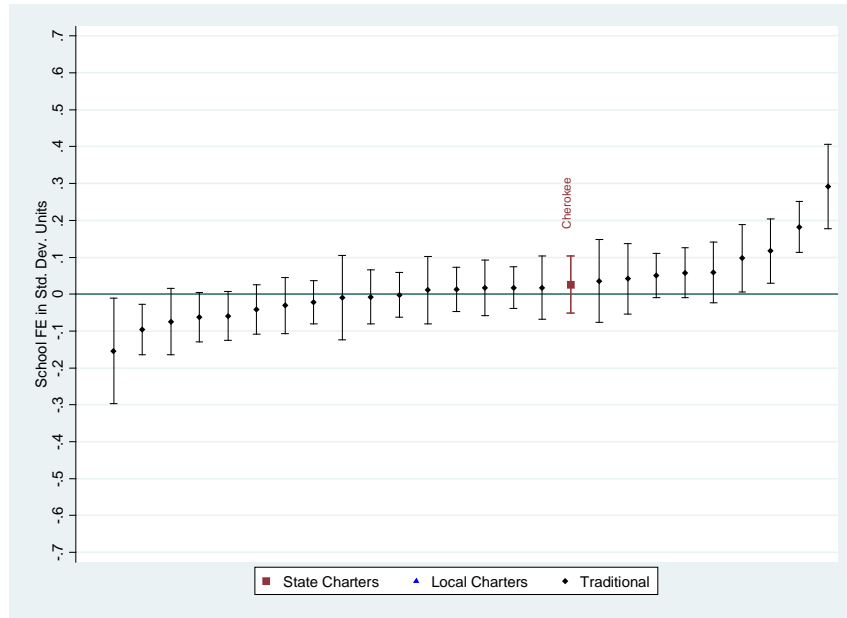


Subject Area: Elementary ELA

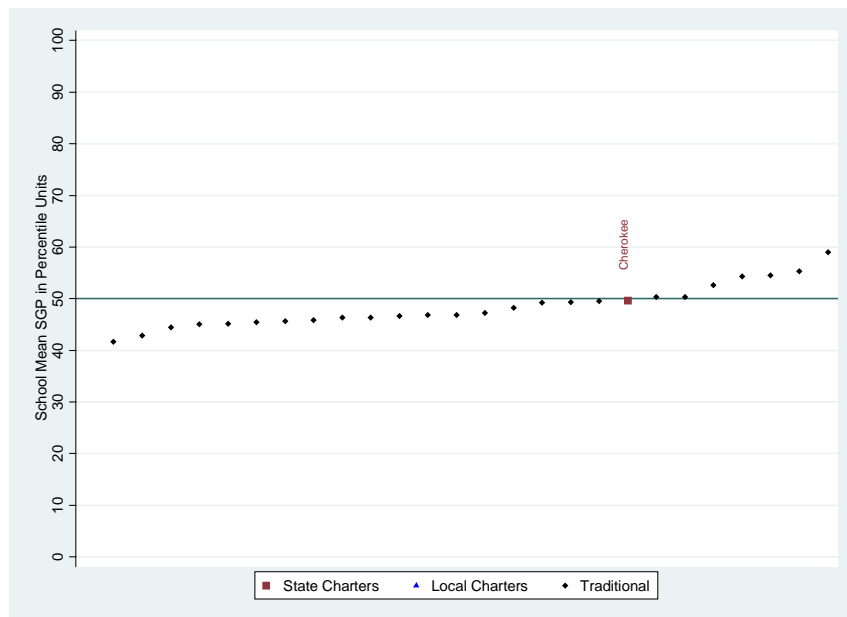
State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

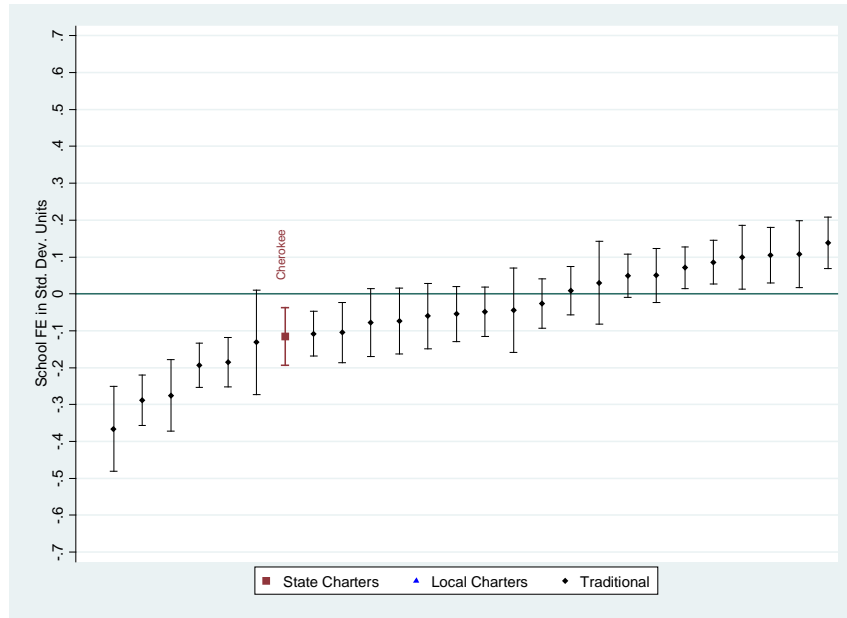


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

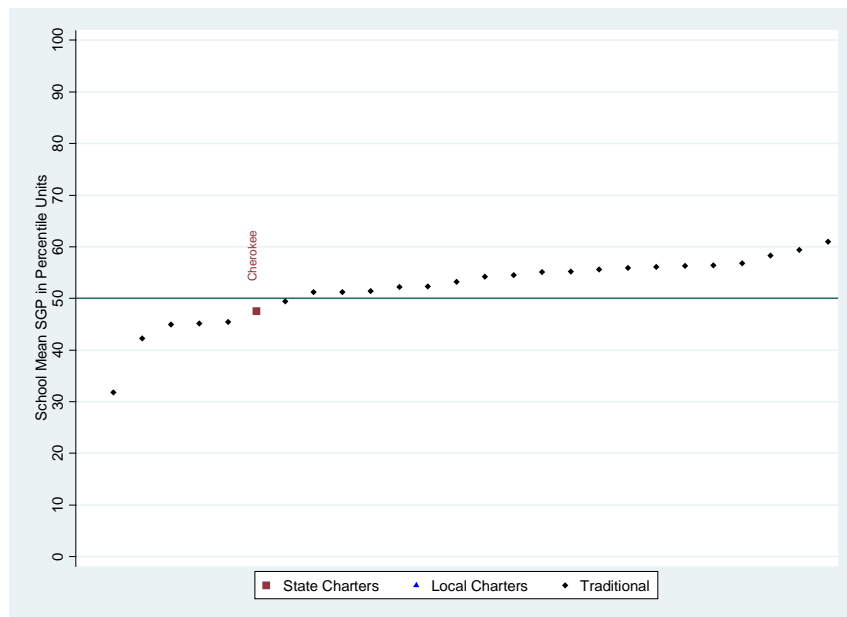


Subject Area: Elementary Mathematics  
State Charter: Cherokee Charter Academy  
Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

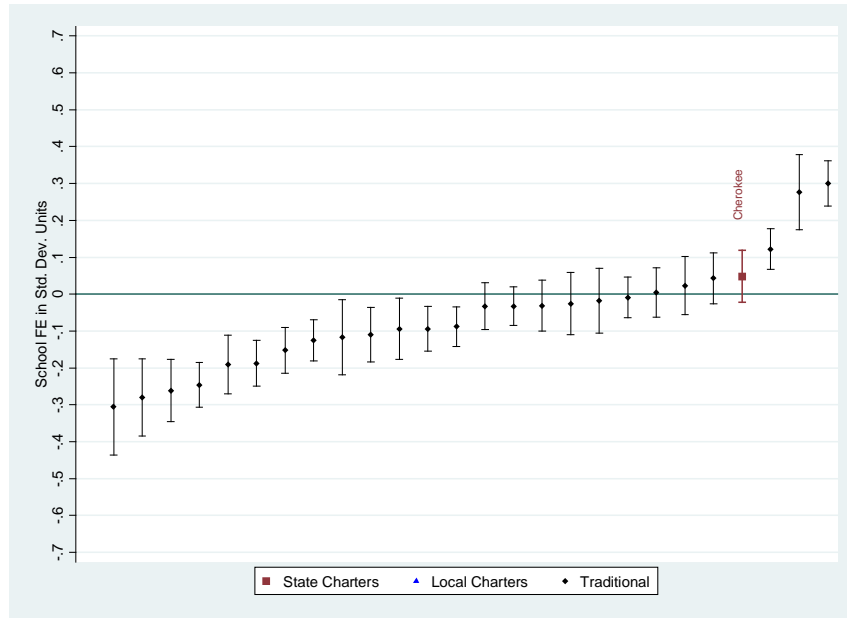


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

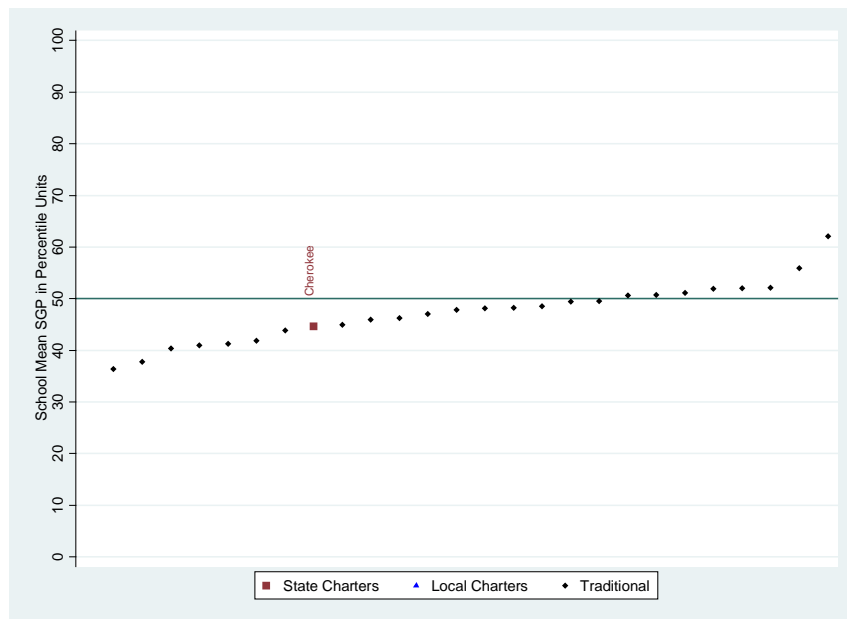


Subject Area: Elementary Science  
State Charter: Cherokee Charter Academy  
Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



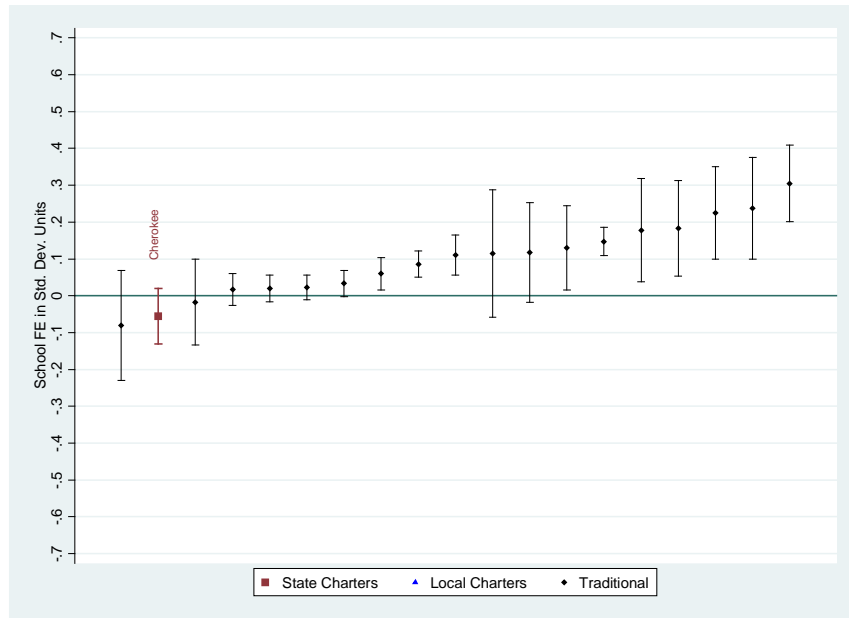


Subject Area: Middle Reading

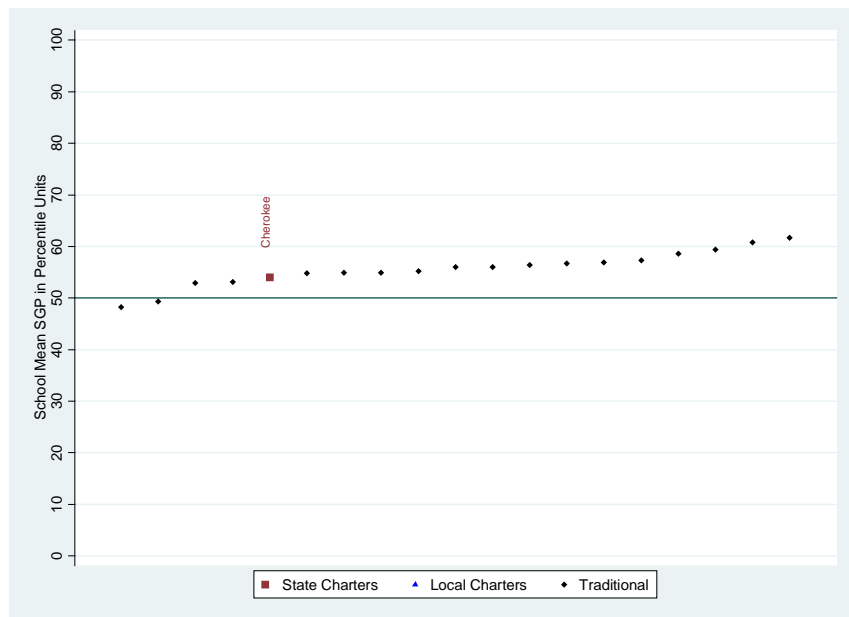
State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

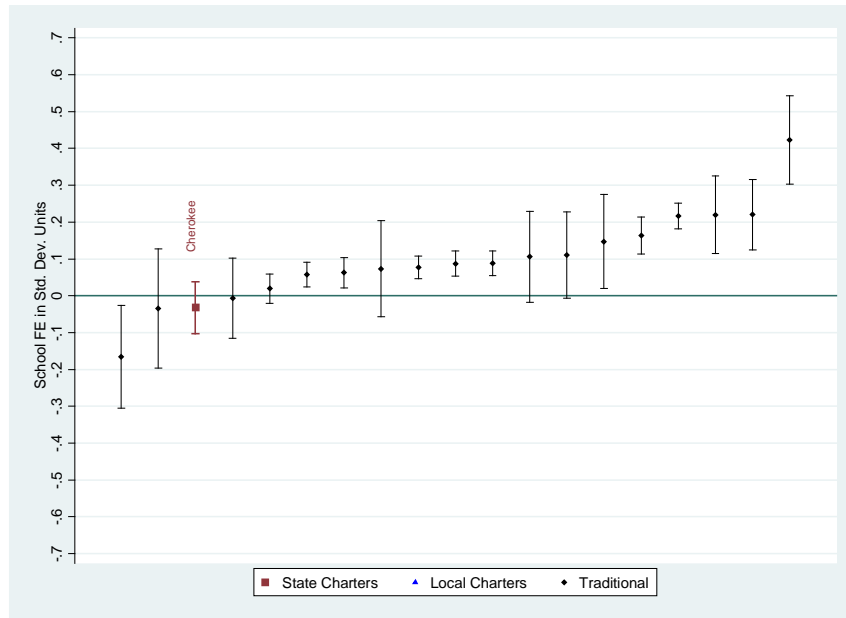


Subject Area: Middle ELA

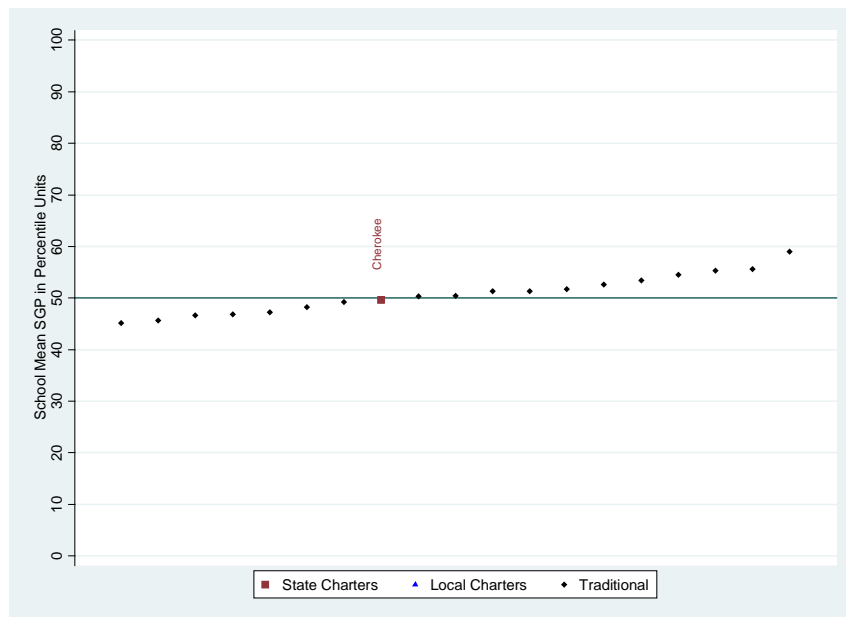
State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

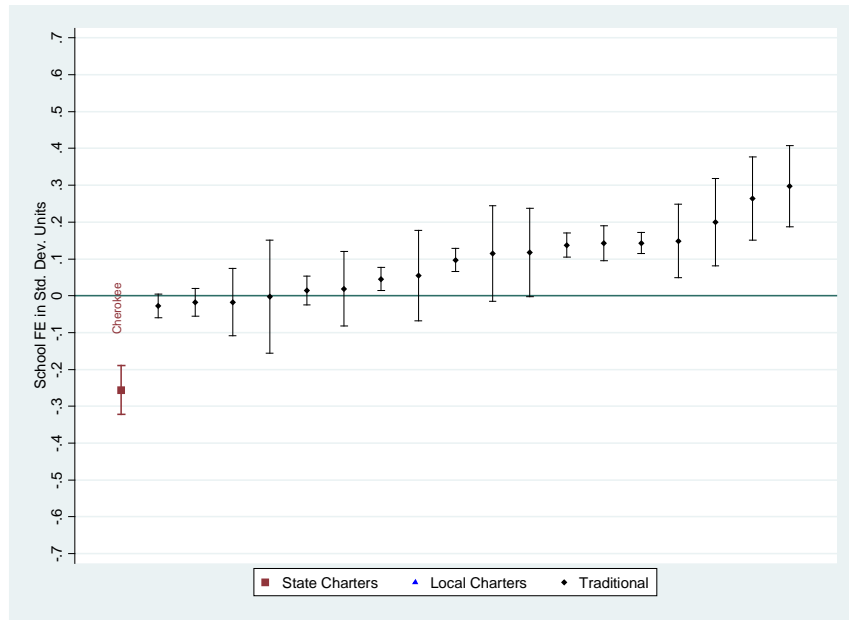


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

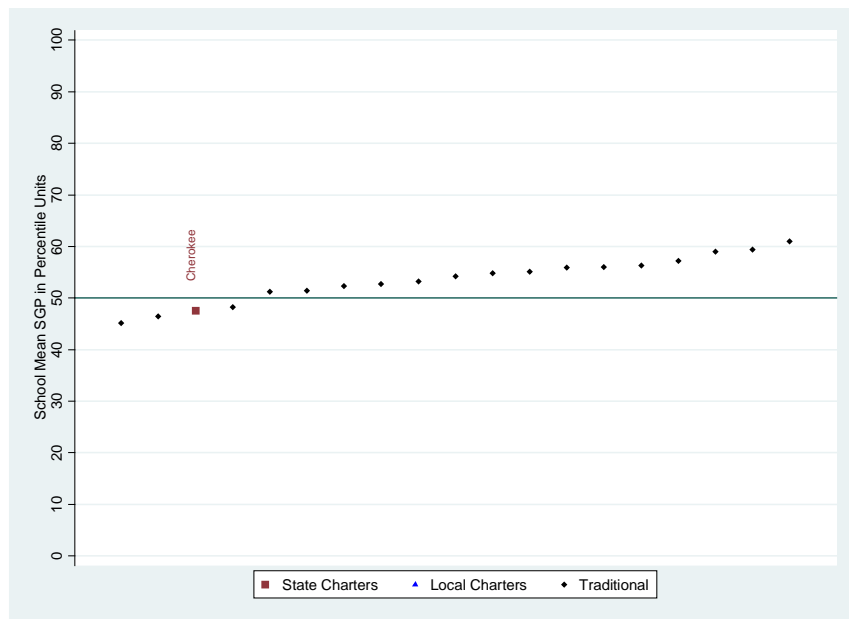


Subject Area: Middle Mathematics  
State Charter: Cherokee Charter Academy  
Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



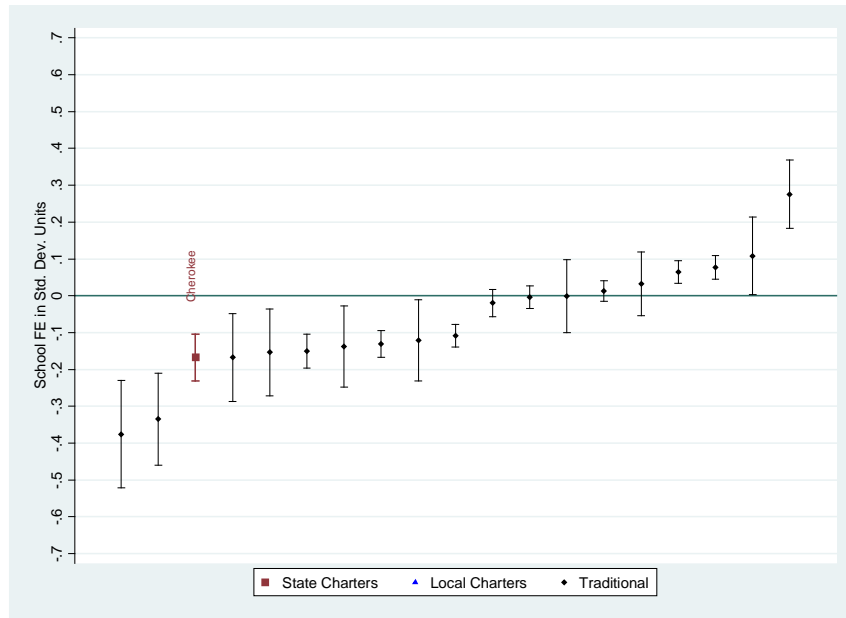


Subject Area: Middle Science

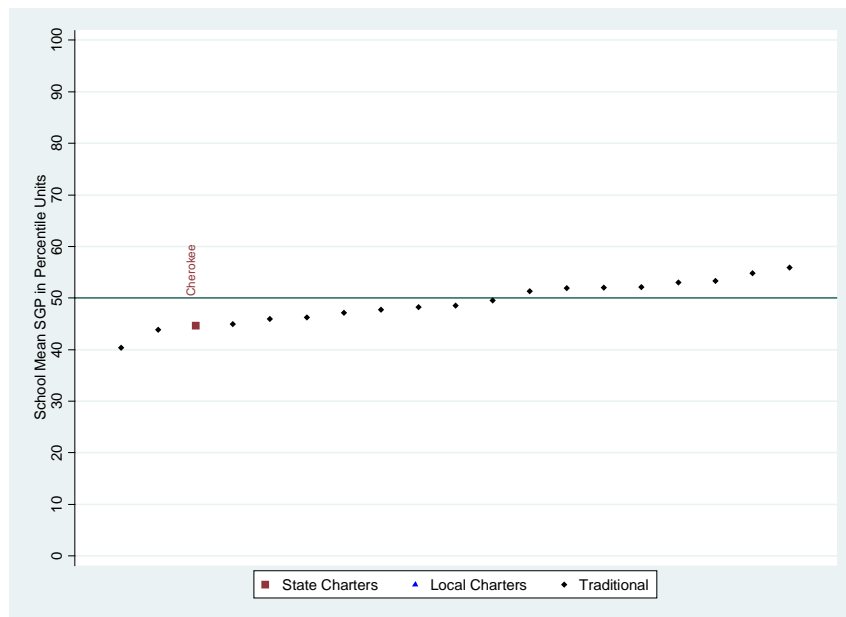
State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

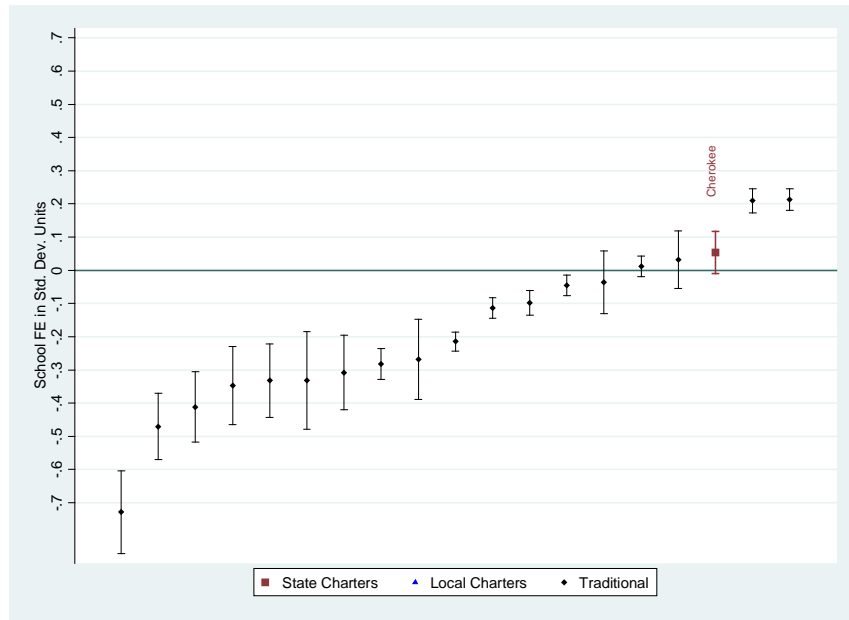


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

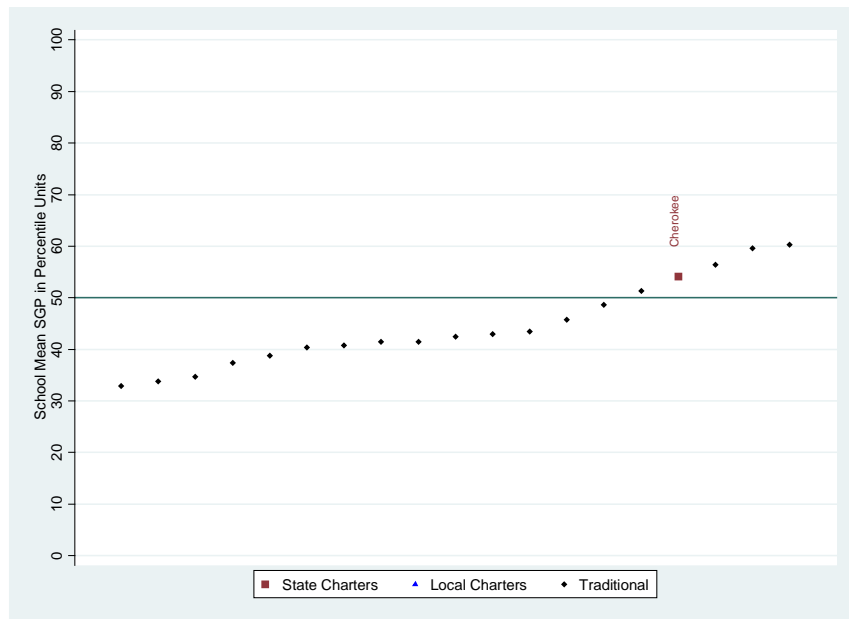


Subject Area: Middle Social Studies  
State Charter: Cherokee Charter Academy  
Comparison District: Cherokee County Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Cherokee Charter	112	0.9	28.6	70.5	99.1
<i>District Average</i>	3010	1.9	30.7	67.4	98.1
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Cherokee Charter	110	1.8	37.3	60.9	98.2
<i>District Average</i>	2967	2.8	33.0	64.2	97.2
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Cherokee Charter	107	0.0	48.6	51.4	100.0
<i>District Average</i>	2935	1.2	52.4	46.5	98.8
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Cherokee Charter	124	2.4	35.5	62.1	97.6
<i>District Average</i>	2913	1.3	32.6	66.1	98.7
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Cherokee Charter	101	1.0	47.5	51.5	99.0
<i>District Average</i>	3038	1.9	49.4	48.7	98.1
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
Cherokee Charter	47	0.0	38.3	61.7	100.0
<i>District Average</i>	2931	0.5	39.5	59.9	99.5
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Cherokee Charter	112	8.0	44.6	47.3	92.0
<i>District Average</i>	3016	6.5	45.6	47.9	93.5
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Cherokee Charter	109	0.9	44.0	55.0	99.1
<i>District Average</i>	2971	4.7	43.1	52.2	95.3
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2

<b>Grade 5</b>					
Cherokee Charter	107	0.9	48.6	50.5	99.1
<i>District Average</i>	2919	3.3	46.3	50.4	96.7
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Cherokee Charter	124	7.3	41.9	50.8	92.7
<i>District Average</i>	2912	3.6	46.0	50.4	96.4
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Cherokee Charter	101	5.0	30.7	64.4	95.0
<i>District Average</i>	3025	3.1	33.9	63.0	96.9
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
Cherokee Charter	47	2.1	42.6	55.3	97.9
<i>District Average</i>	2926	2.7	36.5	60.8	97.3
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4
<b>CRCT MATH</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Cherokee Charter	113	21.2	34.5	44.2	78.8
<i>District Average</i>	3040	14.7	32.0	53.3	85.3
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Cherokee Charter	109	11.0	40.4	48.6	89.0
<i>District Average</i>	2979	10.2	42.2	47.5	89.8
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Cherokee Charter	105	4.8	60.0	35.2	95.2
<i>District Average</i>	2905	3.8	41.6	54.6	96.2
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Cherokee Charter	123	16.3	52.8	30.9	83.7
<i>District Average</i>	2916	9.0	53.1	37.9	91.0
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Cherokee Charter	101	10.9	50.5	38.6	89.1
<i>District Average</i>	2995	3.5	41.0	55.5	96.5
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade 8</b>					
Cherokee Charter	46	6.5	82.6	10.9	93.5
<i>District Average</i>	2916	4.1	53.2	42.8	95.9
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1

CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Cherokee Charter	116	11.2	48.3	40.5	88.8
<i>District Average</i>	3093	14.2	42.0	43.8	85.8
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Cherokee Charter	111	4.5	27.9	67.6	95.5
<i>District Average</i>	3019	9.5	34.7	55.7	90.5
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Cherokee Charter	111	12.6	44.1	43.2	87.4
<i>District Average</i>	3008	14.6	36.7	48.8	85.4
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
<b>Grade 6</b>					
Cherokee Charter	125	20.0	52.0	28.0	80.0
<i>District Average</i>	2978	13.7	56.3	30.0	86.3
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Cherokee Charter	101	7.9	34.7	57.4	92.1
<i>District Average</i>	3091	7.1	34.0	58.9	92.9
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade 8</b>					
Cherokee Charter	47	4.3	76.6	19.1	95.7
<i>District Average</i>	2995	15.5	54.7	29.8	84.5
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2
CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Cherokee Charter	116	9.5	45.7	44.8	90.5
<i>District Average</i>	3087	12.0	51.1	37.0	88.0
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Cherokee Charter	111	8.1	47.7	44.1	91.9
<i>District Average</i>	3010	12.1	57.7	30.1	87.9
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					

Cherokee Charter	111	3.6	55.0	41.4	96.4
<i>District Average</i>	3001	15.7	53.6	30.7	84.3
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Cherokee Charter	125	16.8	23.2	60.0	83.2
<i>District Average</i>	2965	16.4	36.8	46.8	83.6
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Cherokee Charter	101	9.9	19.8	70.3	90.1
<i>District Average</i>	3080	8.2	28.2	63.6	91.8
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
Cherokee Charter	47	4.3	40.4	55.3	95.7
<i>District Average</i>	2983	14.0	42.6	43.4	86.0
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

## Coweta Charter Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.1311, meaning that Coweta Charter Academy is above the state and district average of elementary schools.
- In general, Coweta Charter Academy's strengths include elementary reading and ELA.
- The school's contribution to student achievement is:
  - above the district and state average in reading and ELA and above the district average in science and social studies.
  - indistinguishable from the district and state averages in math.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Coweta Charter Academy	2010	Charter Schools USA	K-5	None	Normal	No	No	No	20 hours volunteer/year	Coweta County Public Schools Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Coweta Charter Academy	54.1	72.1	16.0	4.9	4.9	17.2	0.0	7.8	10.2

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.1311 Elementary

Overall District Effect: -0.0481 Elementary

Coweta Charter Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is greater than that of the average elementary school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.2511	99	Higher	1 of 20	Higher	66	99	1 of 20
ELA	0.2088	98	Higher	1 of 20	Higher	57	95	1 of 20
Math	0.0055	52	No	5 of 20	No	57	81	2 of 20
Science	0.1113	81	No	1 of 20	Higher	60	91	1 of 20
Social Studies	0.0927	71	No	2 of 20	Higher	58	83	2 of 20
All-Subject Average	0.1311	91	Higher	1 of 20	Higher	59	97	1 of 20

Note: statistical significance based on a 95 percent confidence level.



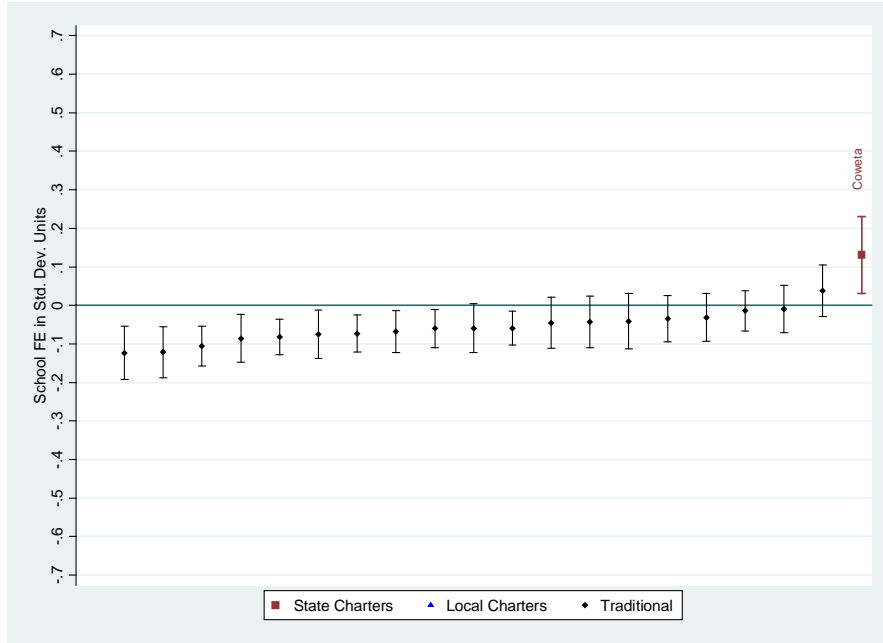
### Comparison of School Impact

Subject Area: All-Subject Elementary Average

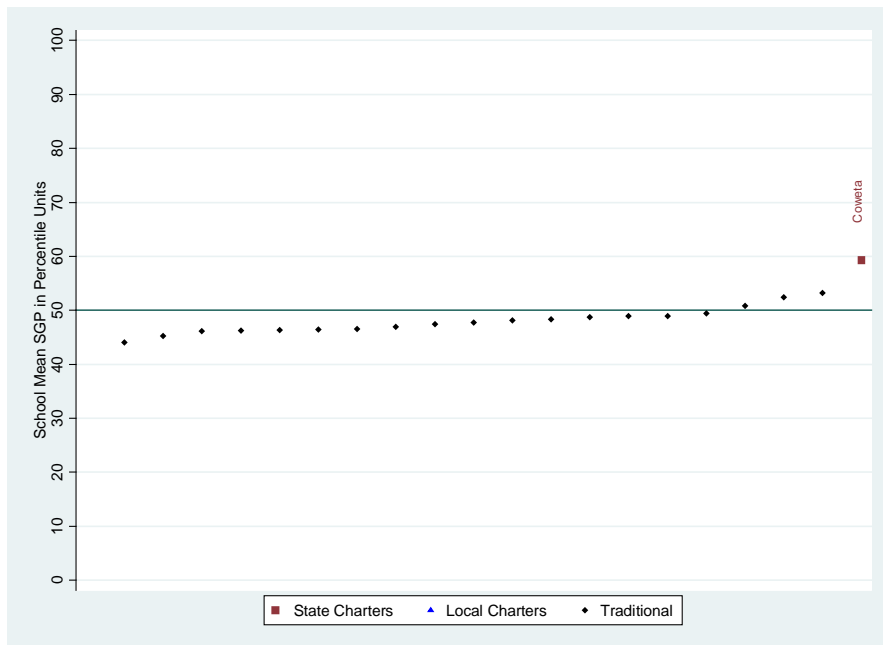
State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

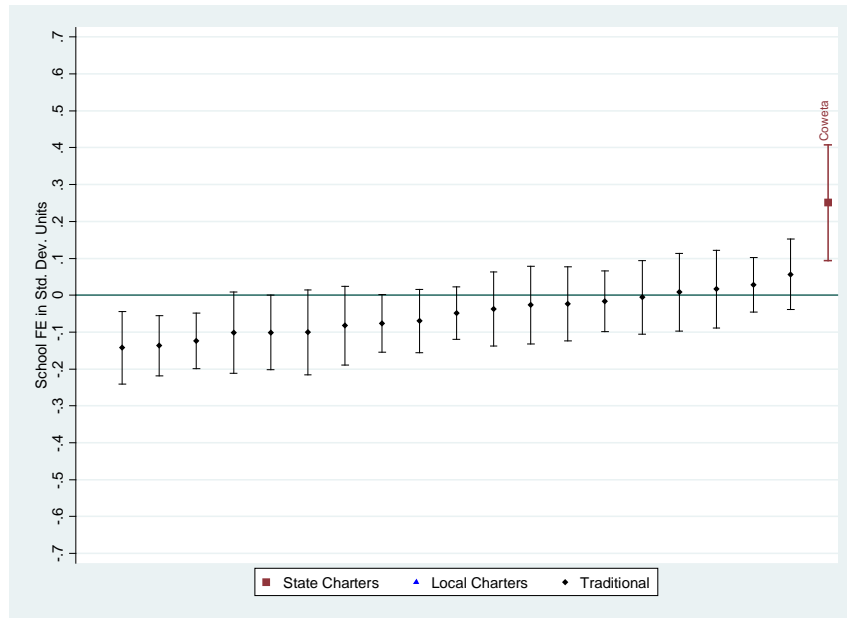


Subject Area: Elementary Reading

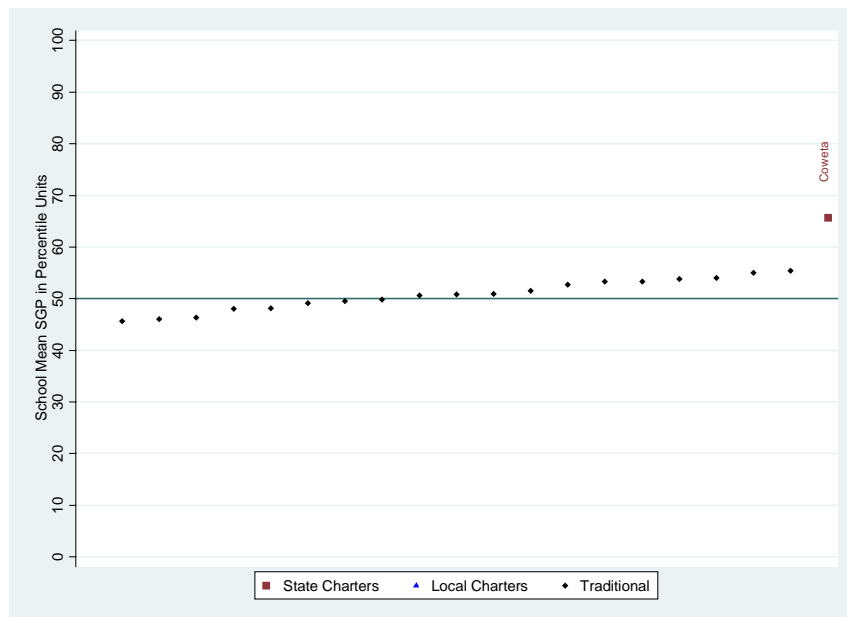
State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

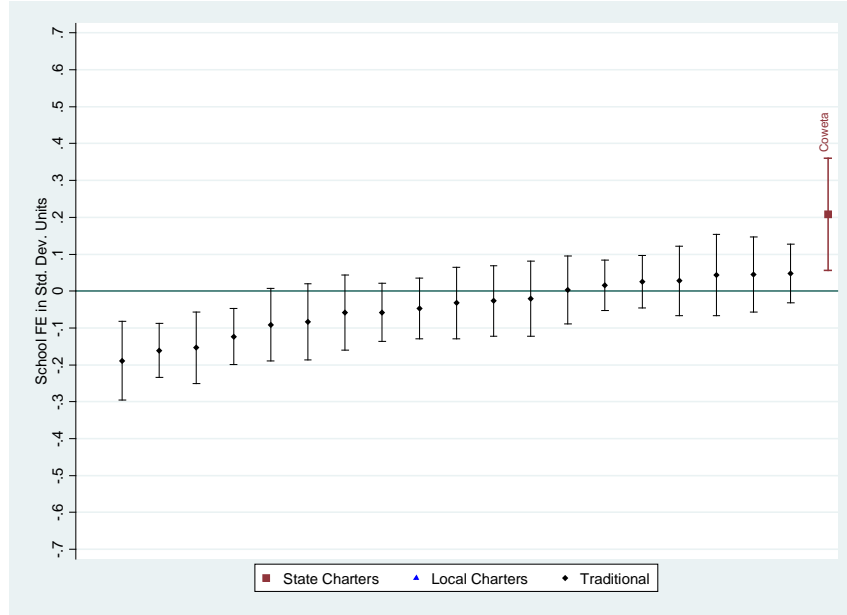


Subject Area: Elementary ELA

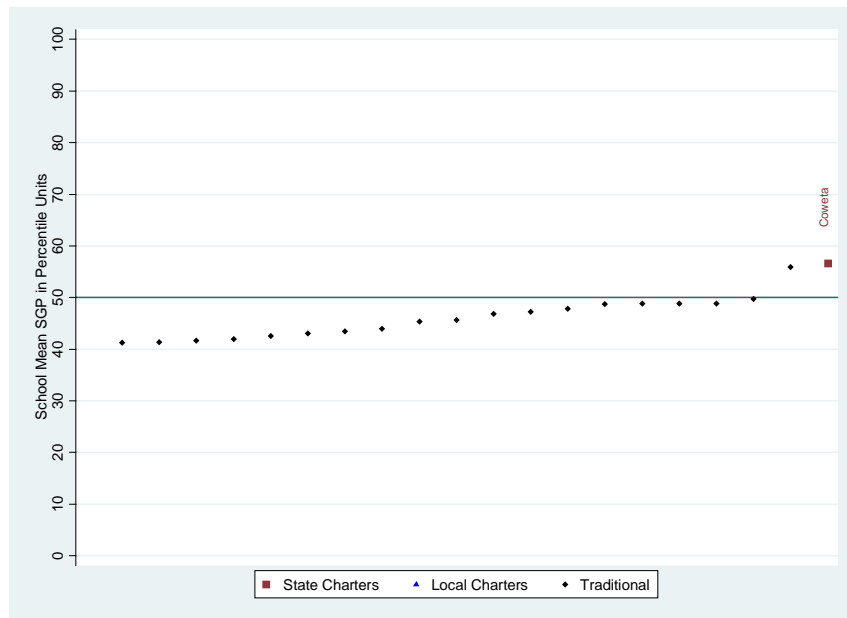
State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

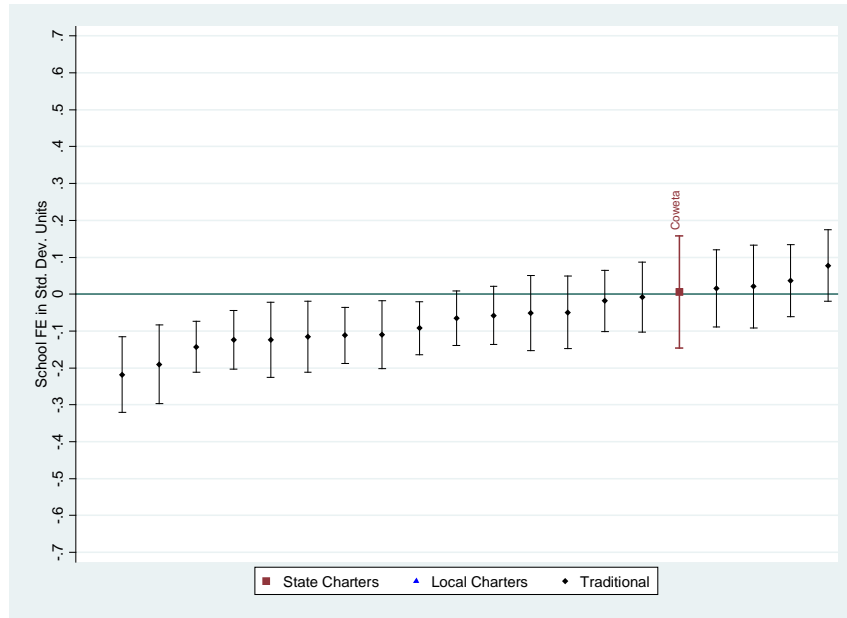


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

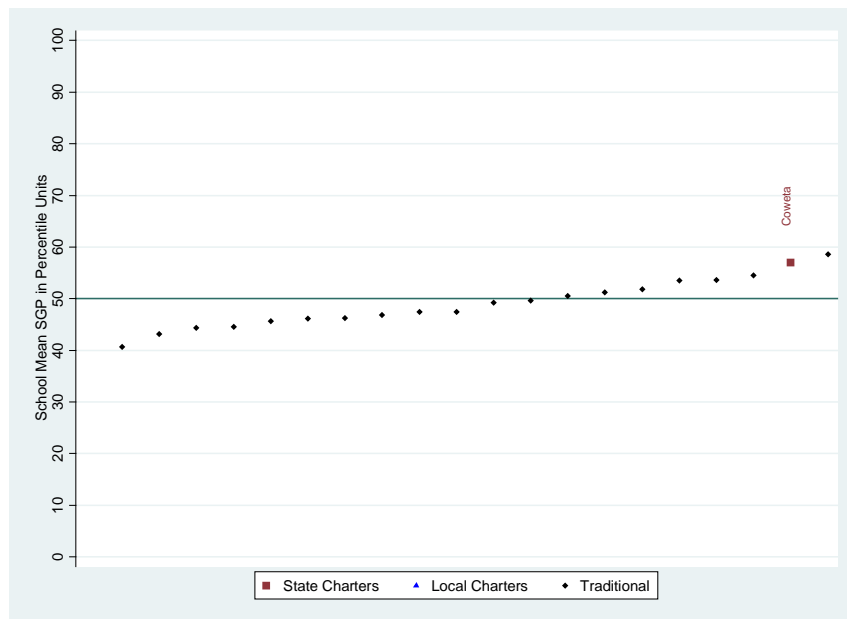


Subject Area: Elementary Mathematics  
State Charter: Coweta Charter Academy  
Comparison District: Coweta County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

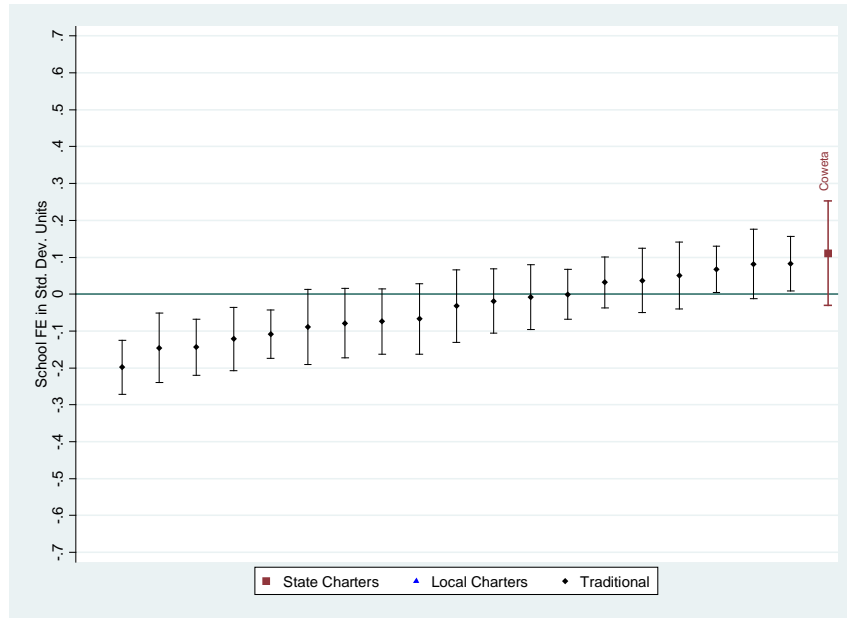


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

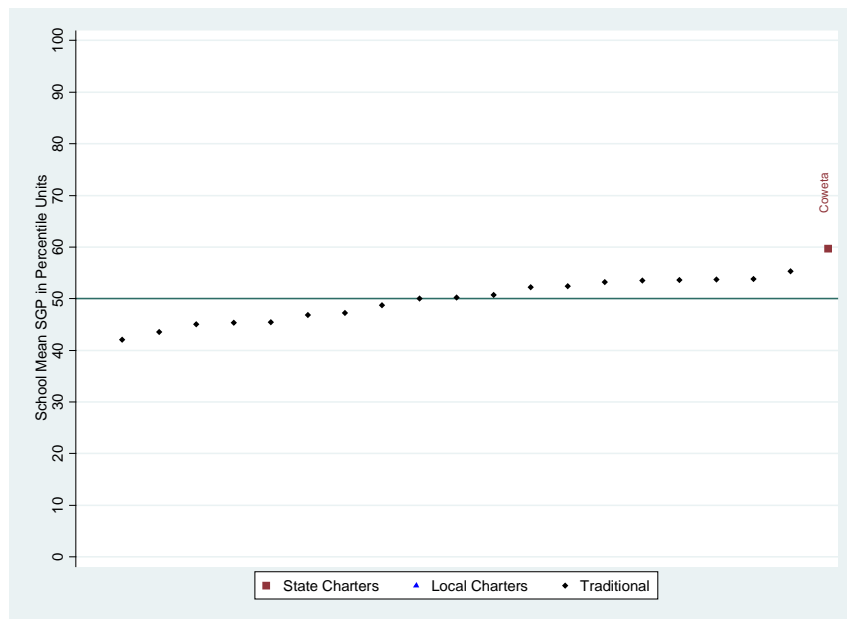


Subject Area: Elementary Science  
State Charter: Coweta Charter Academy  
Comparison District: Coweta County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

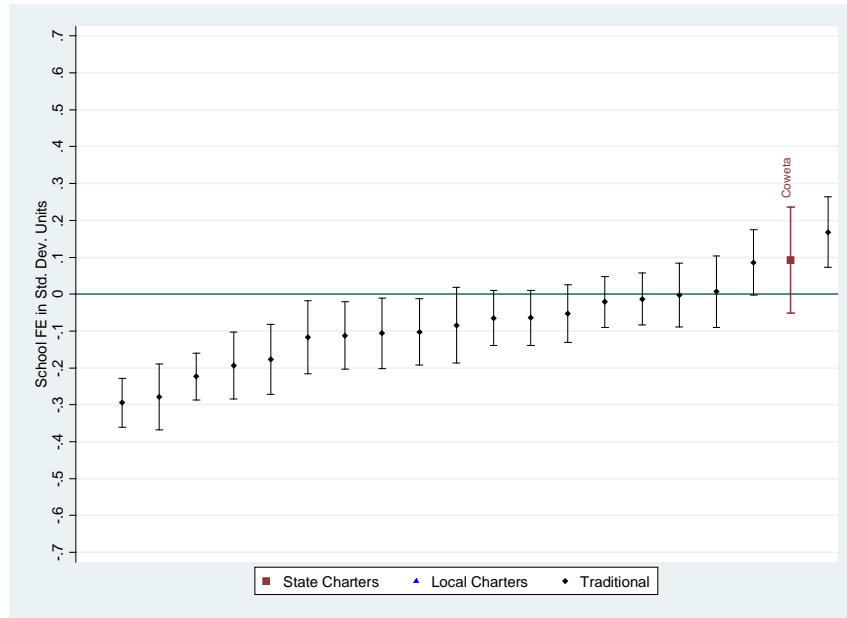


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

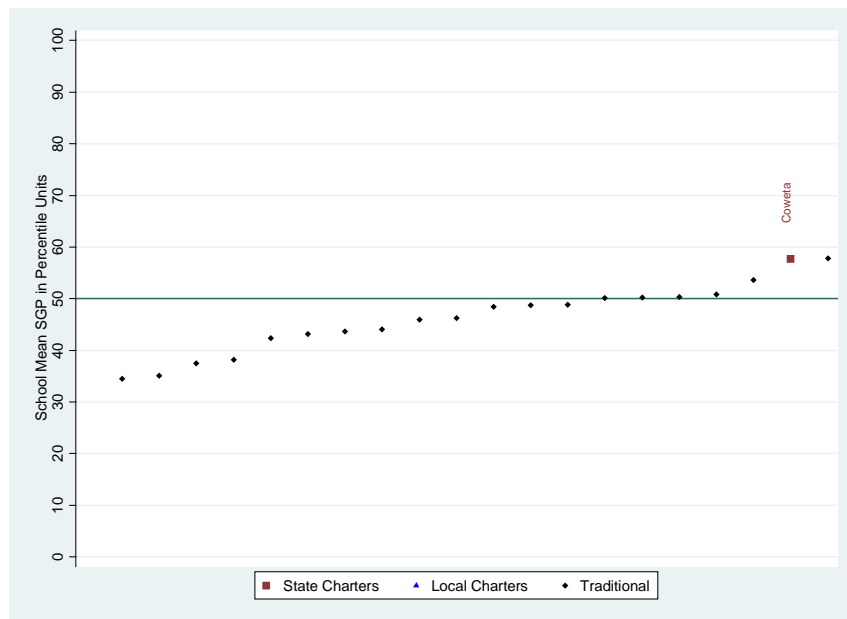


Subject Area: Elementary Social Studies  
State Charter: Coweta Charter Academy  
Comparison District: Coweta County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Coweta Charter	55	5.5	16.4	78.2	94.5
<i>District Average</i>	1598	2.7	41.7	55.6	97.3
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Coweta Charter	33	0.0	24.2	75.8	100.0
<i>District Average</i>	1640	6.0	43.6	50.4	94.0
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Coweta Charter	25	0.0	48.0	52.0	100.0
<i>District Average</i>	1630	1.7	60.7	37.6	98.3
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Coweta Charter	55	10.9	29.1	60.0	89.1
<i>District Average</i>	1600	9.2	50.9	39.9	90.8
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Coweta Charter	33	0.0	30.3	69.7	100.0
<i>District Average</i>	1643	8.0	53.7	38.3	92.0
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Coweta Charter	25	0.0	48.0	52.0	100.0
<i>District Average</i>	1623	4.6	52.7	42.7	95.4
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2

CRCT MATH					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Coweta Charter	55	14.5	21.8	63.6	85.5
<i>District Average</i>	1606	17.7	35.7	46.5	82.3
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Coweta Charter	34	2.9	58.8	38.2	97.1
<i>District Average</i>	1641	13.9	47.7	38.5	86.1
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Coweta Charter	25	0.0	48.0	52.0	100.0
<i>District Average</i>	1616	3.6	46.8	49.6	96.4
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Coweta Charter	55	10.9	21.8	67.3	89.1
<i>District Average</i>	1618	15.9	44.7	39.4	84.1
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Coweta Charter	34	2.9	35.3	61.8	97.1
<i>District Average</i>	1659	13.3	39.7	47.0	86.7
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Coweta Charter	25	28.0	28.0	44.0	72.0
<i>District Average</i>	1666	14.9	41.0	44.1	85.1
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6



CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Coweta Charter	55	7.3	34.5	58.2	92.7
<i>District Average</i>	1613	13.2	52.2	34.6	86.8
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Coweta Charter	34	0.0	64.7	35.3	100.0
<i>District Average</i>	1655	16.4	59.3	24.2	83.6
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Coweta Charter	25	24.0	52.0	24.0	76.0
<i>District Average</i>	1661	16.7	60.8	22.5	83.3
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5

## Fulton Leadership Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.1757, meaning that Fulton Leadership Academy is above the state average among all middle schools.
- In general, Fulton Leadership Academy's strengths include reading, ELA, math and social studies.
- The school's contribution to student achievement is:
  - above the district and state average in reading, ELA, math and social studies and above the district average in science.
  - indistinguishable from the state average in science.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Fulton Leadership Academy	2010	No	6-8	STEM with focus on aviation and aeronautics - partnership with Civil Air Patrol	Normal	Boys Only	No	No	Not Specified	Fulton County Public Schools Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Fulton Leadership Academy	0.0	0.0	98.7	0.7	0.7	100.0	0.0	15.7	7.2

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.1757 Middle

Overall District Effect: -0.0238 Middle

Fulton Leadership Academy's contribution to a middle school student's cross-subject average achievement is greater than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>								
Reading	0.1585	95	Higher	1 of 24	Higher	56	72	11 of 24
ELA	0.2002	98	Higher	1 of 24	Higher	54	90	5 of 24
Math	0.1476	87	Higher	2 of 24	Higher	54	71	10 of 24
Science	0.0387	62	No	5 of 24	Higher	54	69	5 of 24
Social Studies	0.3309	97	Higher	2 of 24	Higher	69	99	1 of 24
All-Subject Average	0.1757	97	Higher	1 of 24	Higher	58	95	3 of 24

Note: statistical significance based on a 95 percent confidence level.

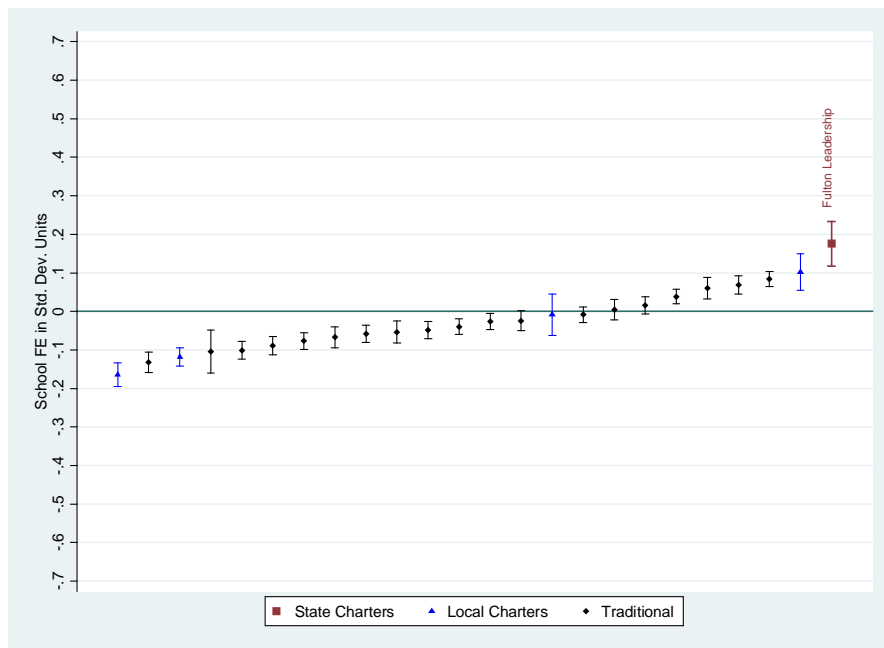
## Comparison of School Impact

Subject Area: All-Subject Middle Average

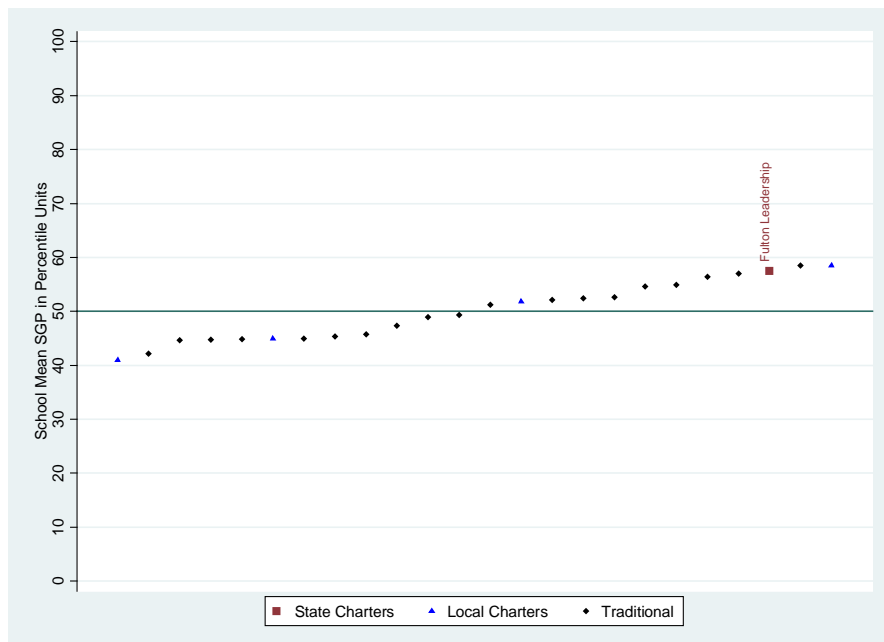
State Charter: Fulton Leadership Academy

Comparison District: Fulton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

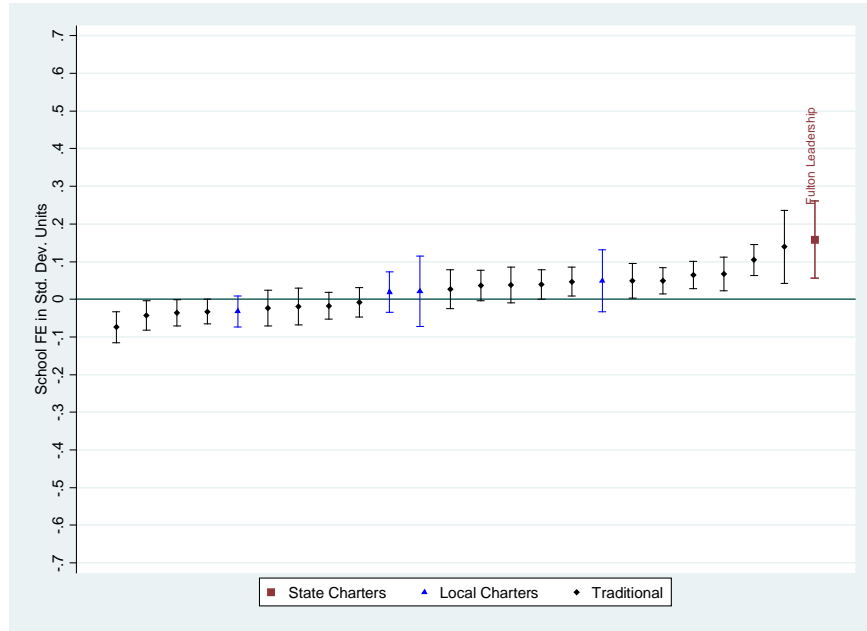


Subject Area: Middle Reading

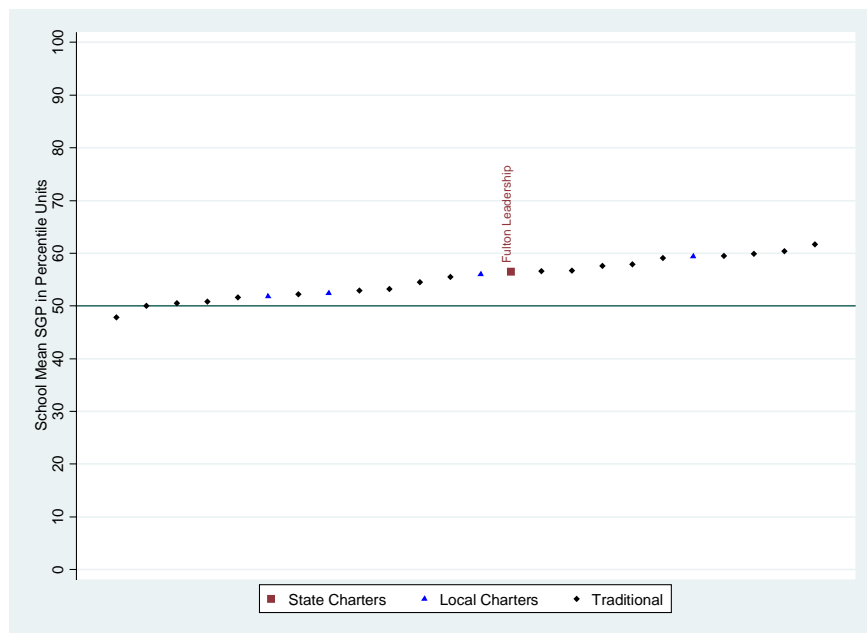
State Charter: Fulton Leadership Academy

Comparison District: Fulton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

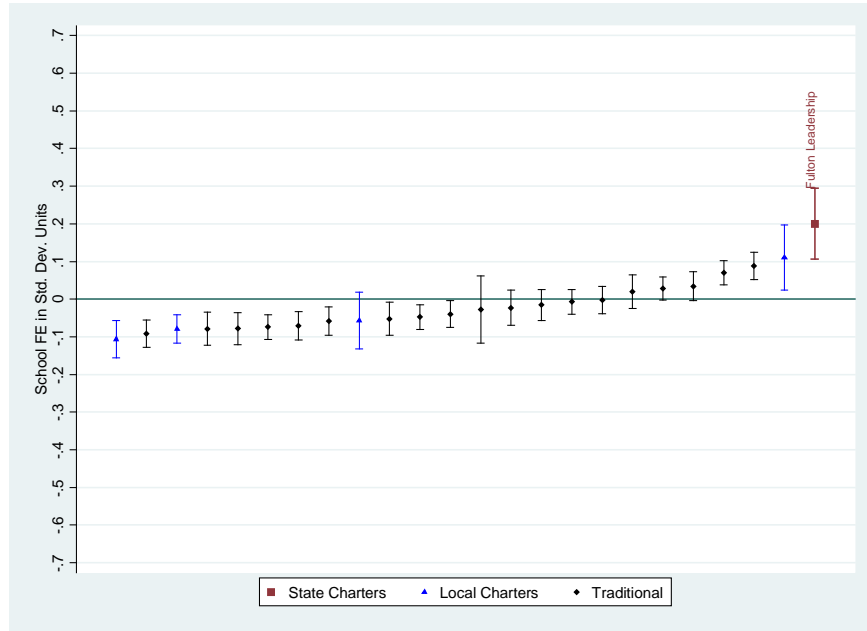


Subject Area: Middle ELA

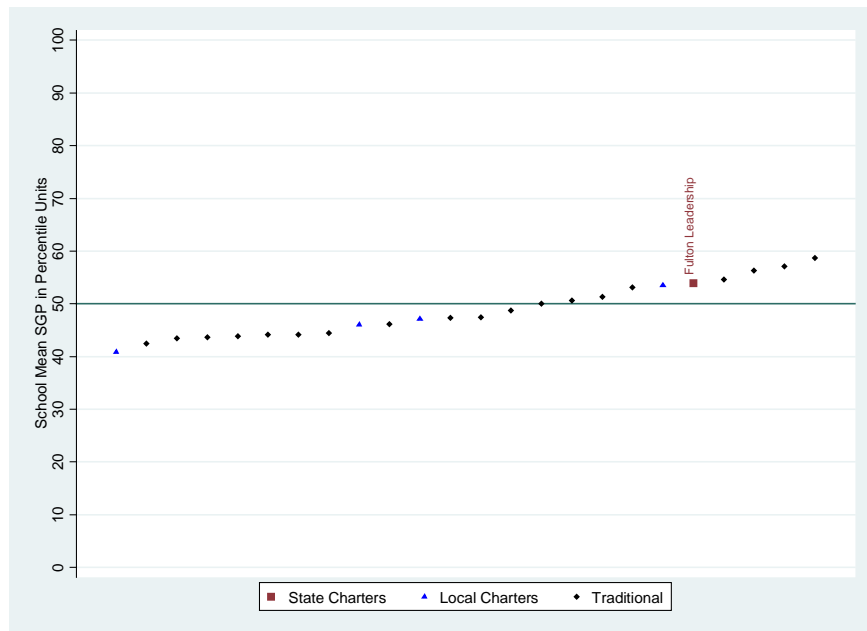
State Charter: Fulton Leadership Academy

Comparison District: Fulton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

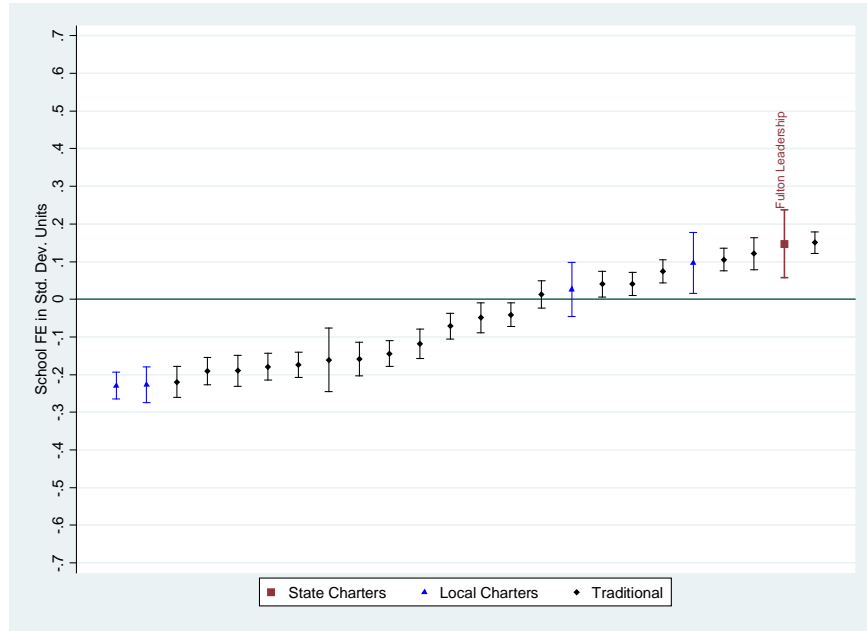


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

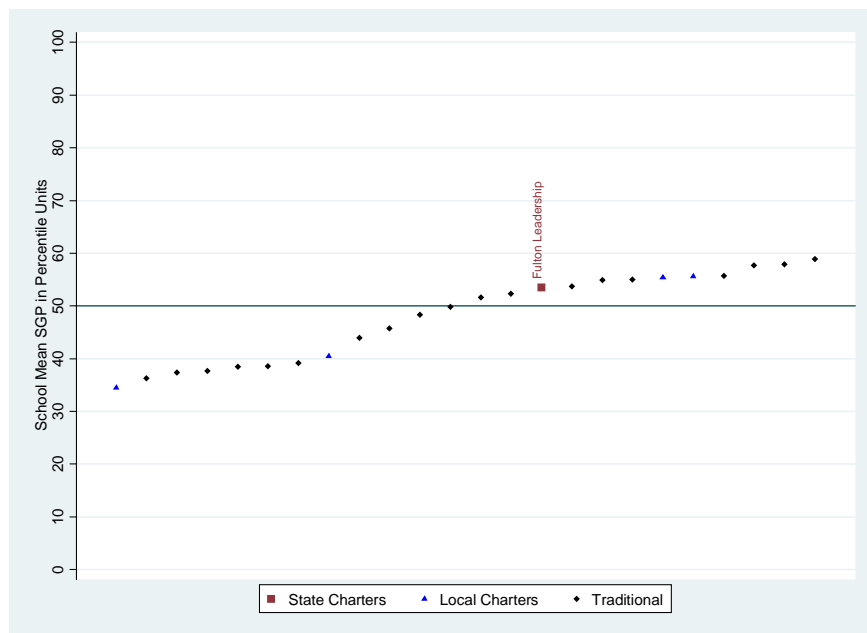


Subject Area: Middle Mathematics  
State Charter: Fulton Leadership Academy  
Comparison District: Fulton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

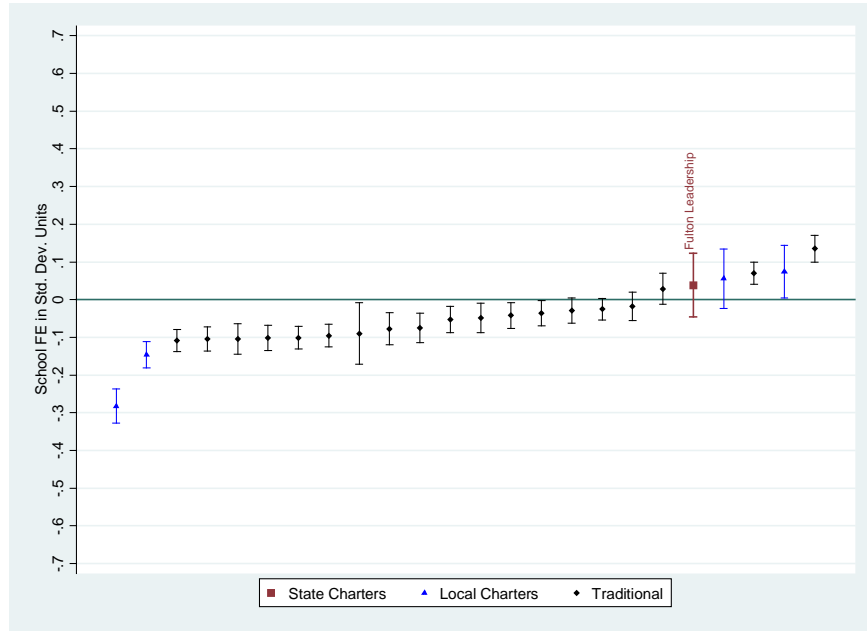


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

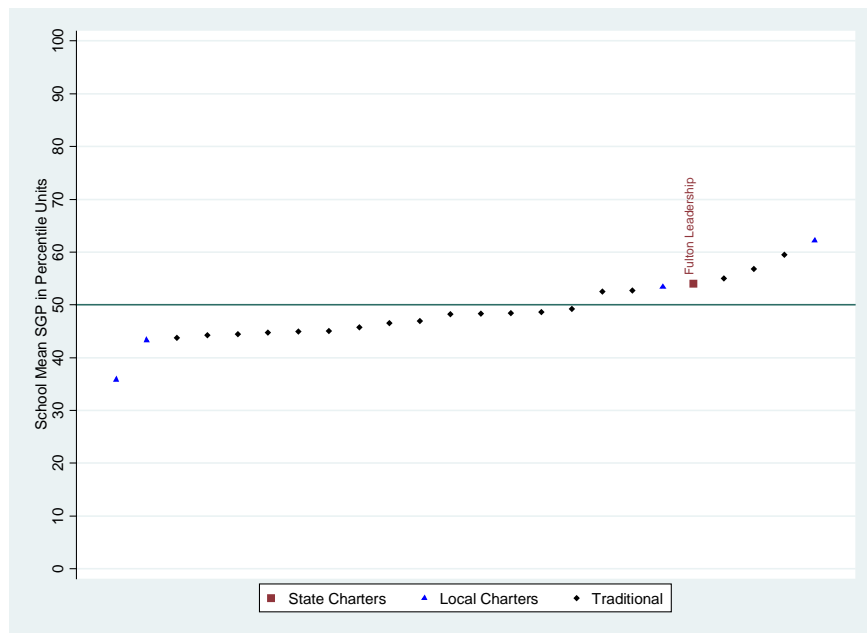


Subject Area: Middle Science  
 State Charter: Fulton Leadership Academy  
 Comparison District: Fulton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)



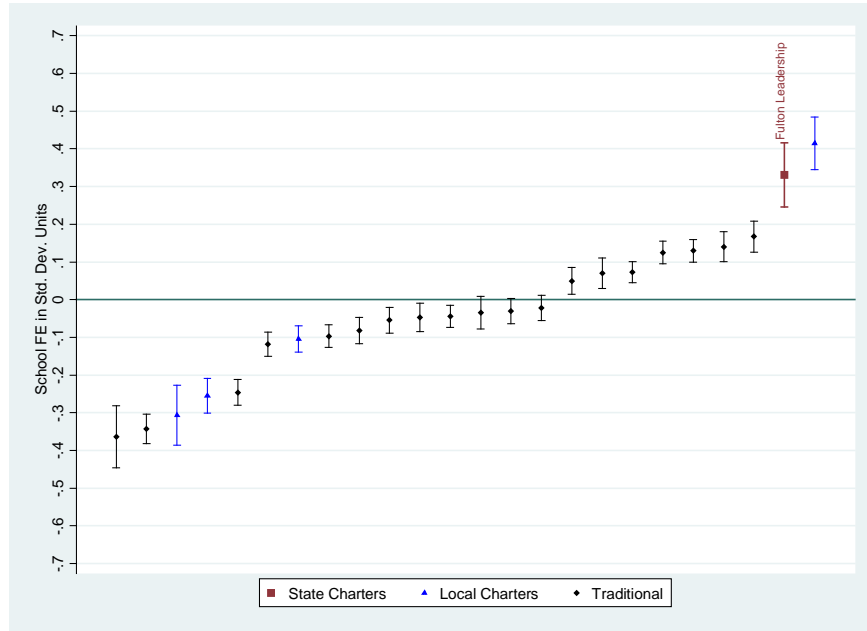
**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school students = 50)



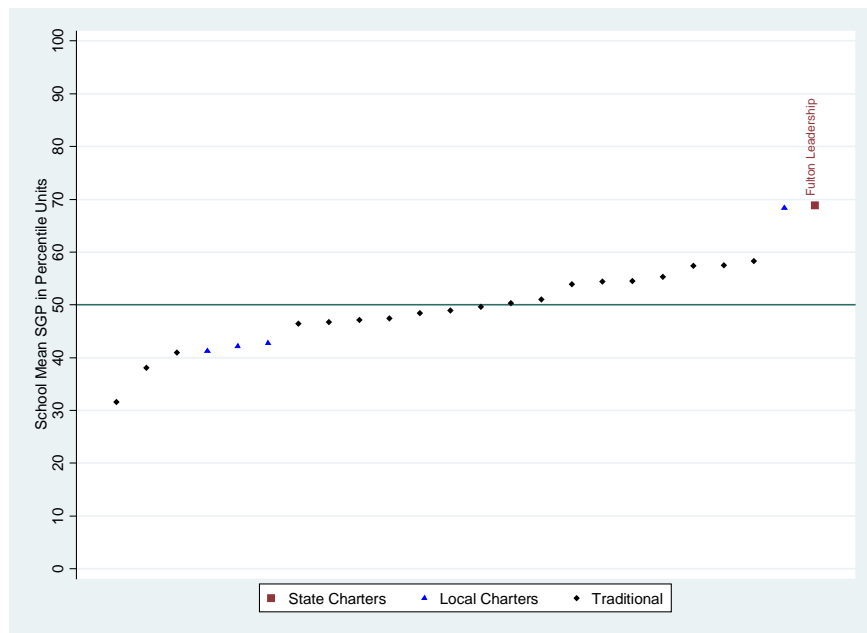


Subject Area: Middle Social Studies  
 State Charter: Fulton Leadership Academy  
 Comparison District: Fulton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school students = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Fulton Leadership	26	0.0	46.2	53.8	100.0
<i>District Average</i>	6940	2.9	42.2	55.0	97.1
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Fulton Leadership	53	3.8	66.0	30.2	96.2
<i>District Average</i>	6902	4.4	52.5	43.0	95.6
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
Fulton Leadership	64	0.0	54.7	45.3	100.0
<i>District Average</i>	6938	1.5	45.2	53.3	98.5
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Fulton Leadership	26	0.0	46.2	53.8	100.0
<i>District Average</i>	6931	6.5	50.3	43.2	93.5
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Fulton Leadership	52	3.8	42.3	53.8	96.2
<i>District Average</i>	6894	5.9	37.6	56.4	94.1
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
Fulton Leadership	65	1.5	60.0	38.5	98.5
<i>District Average</i>	6913	4.6	44.9	50.6	95.4
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4

CRCT MATH					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Fulton Leadership	24	8.3	70.8	20.8	91.7
<i>District Average</i>	6901	17.3	45.5	37.1	82.7
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Fulton Leadership	53	5.7	52.8	41.5	94.3
<i>District Average</i>	6830	9.9	44.7	45.5	90.1
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade 8</b>					
Fulton Leadership	65	3.1	69.2	27.7	96.9
<i>District Average</i>	6890	11.0	49.0	40.0	89.0
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1
CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Fulton Leadership	26	15.4	73.1	11.5	84.6
<i>District Average</i>	7080	23.4	47.3	29.3	76.6
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Fulton Leadership	56	8.9	55.4	35.7	91.1
<i>District Average</i>	7004	13.4	35.3	51.3	86.6
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade 8</b>					
Fulton Leadership	65	10.8	76.9	12.3	89.2
<i>District Average</i>	7002	23.7	47.3	29.0	76.3
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2
CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Fulton Leadership	26	15.4	23.1	61.5	84.6
<i>District Average</i>	7059	19.8	31.7	48.5	80.2

<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Fulton Leadership	56	10.7	30.4	58.9	89.3
<i>District Average</i>	6975	15.2	28.0	56.8	84.8
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
Fulton Leadership	65	4.6	53.8	41.5	95.4
<i>District Average</i>	6983	18.6	41.0	40.4	81.4
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

## Georgia Connections Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.0027 in elementary grades and -0.0144 in middle grades, meaning that Georgia Connections Academy is not significantly different than the state average in elementary or middle grades.
- In general, Georgia Connections Academy's strengths include elementary and middle school reading and ELA and 9<sup>th</sup>-Grade Literature and American Literature in high school. However, its performance in elementary and middle school math, middle school science and social studies, and high school U.S. History is weak relative to the state.
- The school's contribution to student achievement is:
  - above the state average in elementary and middle reading and ELA as well as 9<sup>th</sup>-Grade Literature and American Literature.
  - below the state average in elementary math, middle school math, science and social studies, and high school U.S. History.
  - indistinguishable from the state average in elementary science and social studies as well as high school Biology and Economics.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Georgia Connections Academy	2011	No	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Georgia Connections Academy	54.2	57.2	29.5	6.2	6.2	52.0	0.2	8.3	2.8

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0027 Elementary / -0.0144 Middle

Georgia Connections Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is not statistically different from the average elementary school in the state, and its contribution to a middle school student's cross-subject average achievement is not statistically different from the average middle school in the state. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

In high school, Georgia Connections outperformed the state in 9<sup>th</sup> Grade Literature, American Literature but performed below the state average in U.S. History. Performance was indistinguishable in Biology and Economics.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.1223	89	Higher			58	91	
ELA	0.1452	94	Higher			53	86	
Math	-0.2346	7	Lower			39	11	
Science	0.0460	64	No			45	21	
Social Studies	-0.0772	35	No			38	10	
All-Subject Average	0.0027	52	No			46	30	
<i>Middle</i>								
Reading	0.2539	98	Higher			58	87	
ELA	0.1697	96	Higher			53	87	
Math	-0.1853	6	Lower			39	10	
Science	-0.0727	29	Lower			45	17	
Social Studies	-0.2334	10	Lower			38	10	
All-Subject Average	-0.0144	43	No			46	23	

<i>High</i>									
9 <sup>th</sup> Grade Literature	0.2509	98	Higher				60	95	
American Literature	0.2710	97	Higher				50	93	
Biology	0.1077	74	No				52	57	
U.S. History	-0.3855	6	Lower				29	7	
Economics	-0.1274	30	No				42	19	

Note: statistical significance based on a 95 percent confidence level.

## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Georgia Connections	100	6.0	38.0	56.0	94.0
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Georgia Connections	106	7.5	44.3	48.1	92.5
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Georgia Connections	132	3.8	59.8	36.4	96.2
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Georgia Connections	156	1.9	34.6	63.5	98.1
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Georgia Connections	173	5.2	53.8	41.0	94.8
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
Georgia Connections	202	1.0	42.1	56.9	99.0
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Georgia Connections	100	14.0	55.0	31.0	86.0
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Georgia Connections	106	8.5	54.7	36.8	91.5
<i>District Average</i>					
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Georgia Connections	132	4.5	56.1	39.4	95.5
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Georgia Connections	156	3.8	55.8	40.4	96.2
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4



<b>Grade 7</b>					
Georgia Connections	173	5.2	47.4	47.4	94.8
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
Georgia Connections	202	3.5	46.5	50.0	96.5
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4
<b>CRCT MATH</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Georgia Connections	99	30.3	43.4	26.3	69.7
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Georgia Connections	106	20.8	59.4	19.8	79.2
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Georgia Connections	132	24.2	57.6	18.2	75.8
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Georgia Connections	155	25.2	51.6	23.2	74.8
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Georgia Connections	173	16.2	64.7	19.1	83.8
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade 8</b>					
Georgia Connections	202	30.7	55.9	13.4	69.3
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1
<b>CRCT SCIENCE</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Georgia Connections	102	19.6	51.0	29.4	80.4
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Georgia Connections	107	14.0	54.2	31.8	86.0
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Georgia Connections	135	25.9	42.2	31.9	74.1
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6

<b>Grade 6</b>					
Georgia Connections	155	24.5	65.2	10.3	75.5
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Georgia Connections	175	18.9	44.0	37.1	81.1
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade 8</b>					
Georgia Connections	203	27.1	59.1	13.8	72.9
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2
<b>CRCT SOCIAL STUDIES</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Georgia Connections	99	25.3	56.6	18.2	74.7
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Georgia Connections	106	18.9	66.0	15.1	81.1
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Georgia Connections	135	34.1	50.4	15.6	65.9
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Georgia Connections	155	32.9	49.7	17.4	67.1
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Georgia Connections	176	30.7	50.0	19.3	69.3
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
Georgia Connections	205	22.0	50.7	27.3	78.0
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

<b>END OF COURSE TEST</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>9<sup>TH</sup> Grade Literature</b>					
Georgia Connections	222	5.4	48.2	46.4	94.6
<i>Statewide Average</i>	130254	14.0	47.8	38.2	86.0
<b>American Literature</b>					

Georgia Connections	88	3.4	60.2	36.4	96.6
<i>Statewide Average</i>	106441	9.1	58.0	32.9	90.9
<b>Biology</b>					
Georgia Connections	169	22.5	45.0	32.5	77.5
<i>Statewide Average</i>	128980	25.7	40.1	34.1	74.3
<b>US History</b>					
Georgia Connections	110	37.3	41.8	20.9	62.7
<i>Statewide Average</i>	106006	28.2	34.0	37.8	71.8
<b>Economics</b>					
Georgia Connections	55	36.4	36.4	27.3	63.6
<i>Statewide Average</i>	103674	20.9	39.4	39.7	79.1

## Heritage Preparatory Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1571 in middle grades, meaning that Heritage Preparatory Academy is below the state average in middle grades.
- In general, Heritage Preparatory Academy's performance in math, science and social studies is weak relative to both the district and the state, and its contribution to student achievement does not exceed the state or district averages in any subject.
- The school's contribution to student achievement is:
  - below the district and state average in math, science and social studies.
  - indistinguishable from the district and state average in reading and ELA.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Heritage Preparatory Academy	2011	No	6-7	Expeditionary Learning: project based lectures and curriculum delivery/GREAT Program	Normal	No	No	No	Not Specified	APS District Enrollment Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Heritage Preparatory Academy	62.0	0.0	98.2	1.2	1.2	83.4	0.0	8.0	16.0

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.1571 Middle

Overall District Effect: -0.0086 Middle

Heritage Preparatory Academy's contribution to a middle school student's cross-subject average achievement is lower than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>								
Reading	-0.0127	44	No	17 of 27	No	52	28	17 of 27
ELA	-0.0737	18	No	24 of 27	No	41	7	23 of 27
Math	-0.1578	10	Lower	25 of 27	Lower	42	18	21 of 27
Science	-0.3144	2	Lower	27 of 27	Lower	30	1	26 of 27
Social Studies	-0.2528	9	Lower	22 of 27	Lower	37	9	19 of 27
All-Subject Average	-0.1571	4	Lower	27 of 27	Lower	41	4	26 of 27

Note: statistical significance based on a 95 percent confidence level.

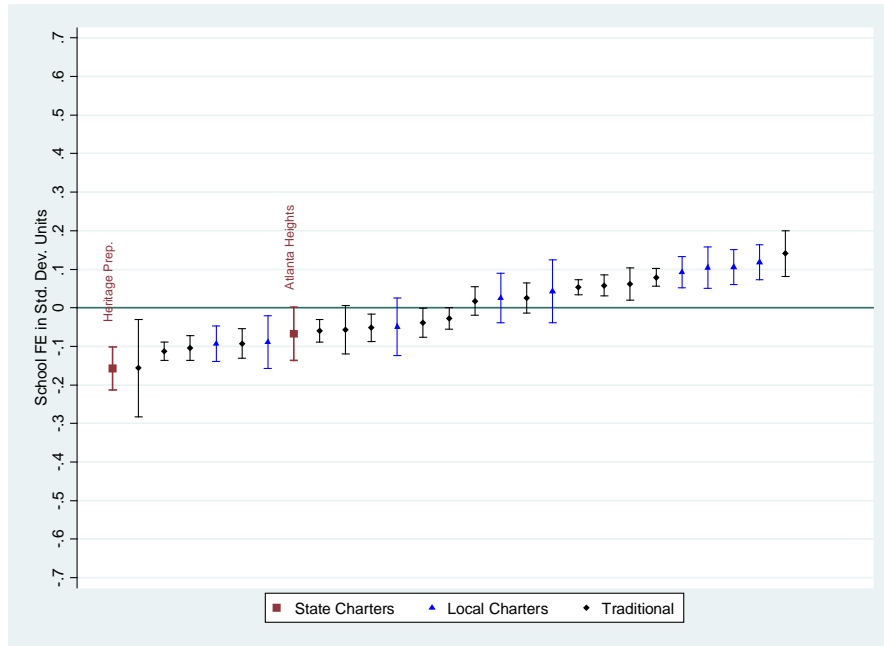
## Comparison of School Impact

Subject Area: All-Subject Middle Average

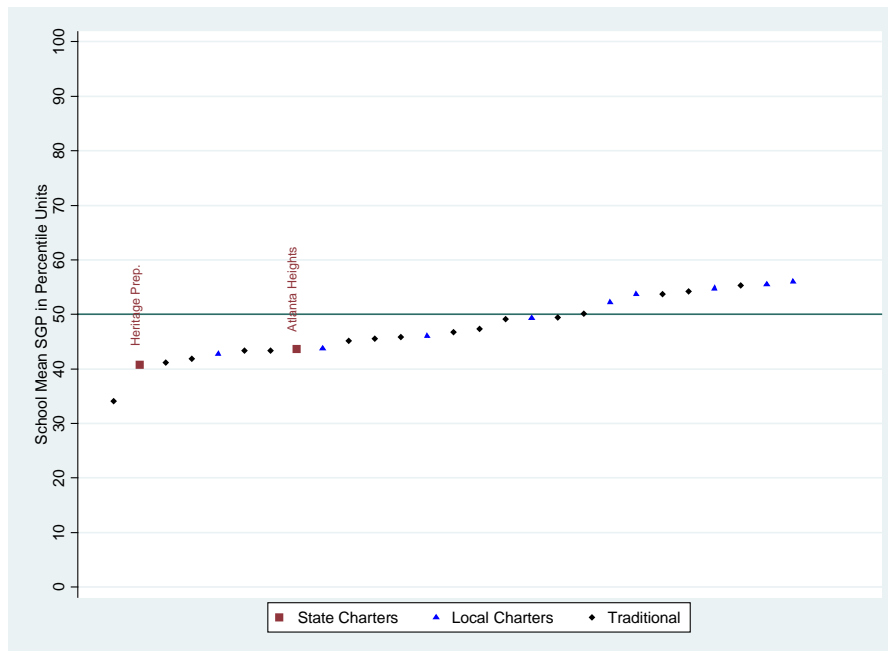
State Charter: Heritage Preparatory Academy

Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

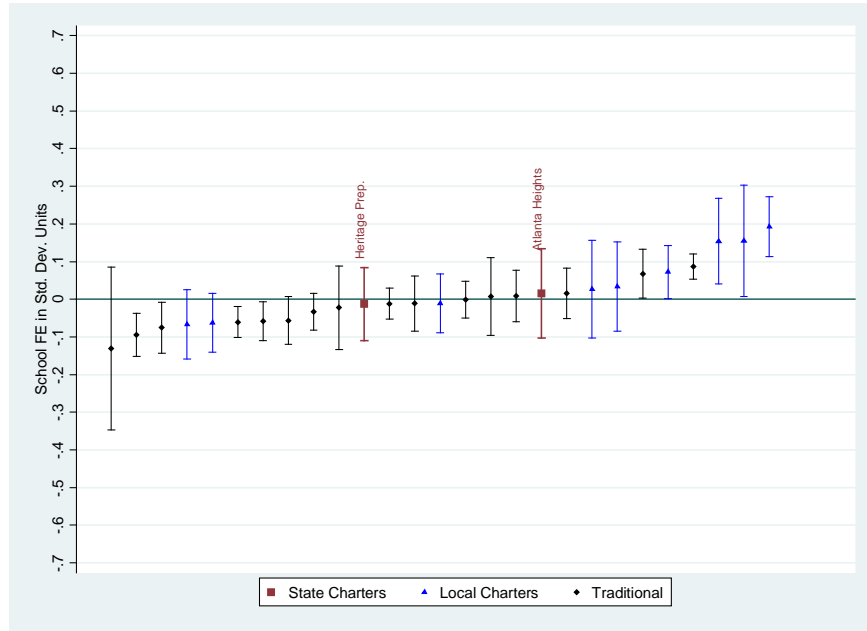


Subject Area: Middle Reading

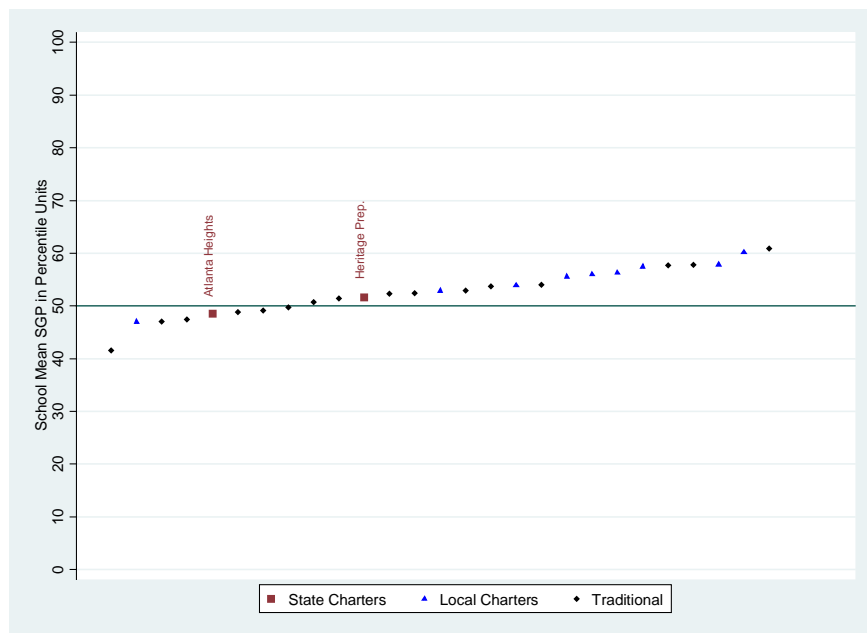
State Charter: Heritage Preparatory Academy

Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

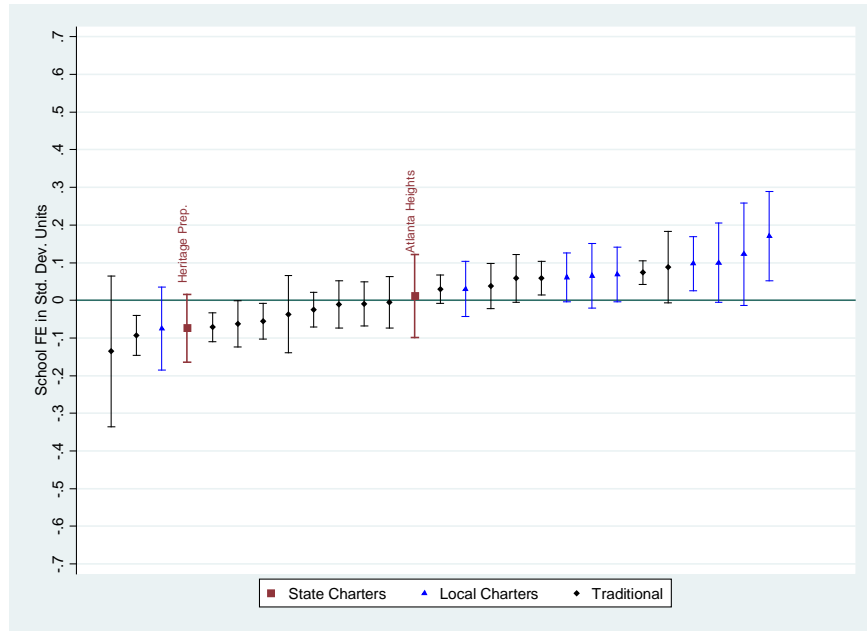


Subject Area: Middle ELA

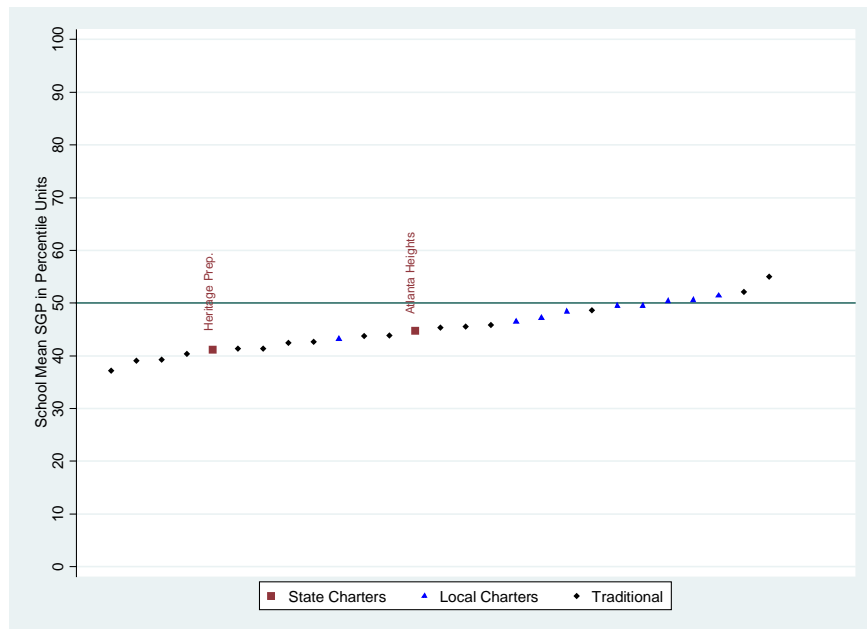
State Charter: Heritage Preparatory Academy

Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



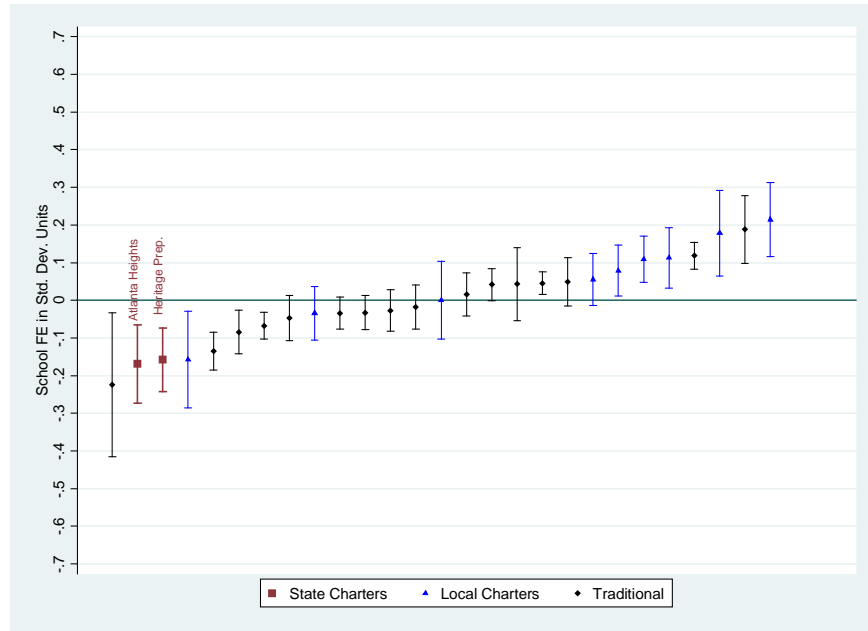


Subject Area: Middle Math

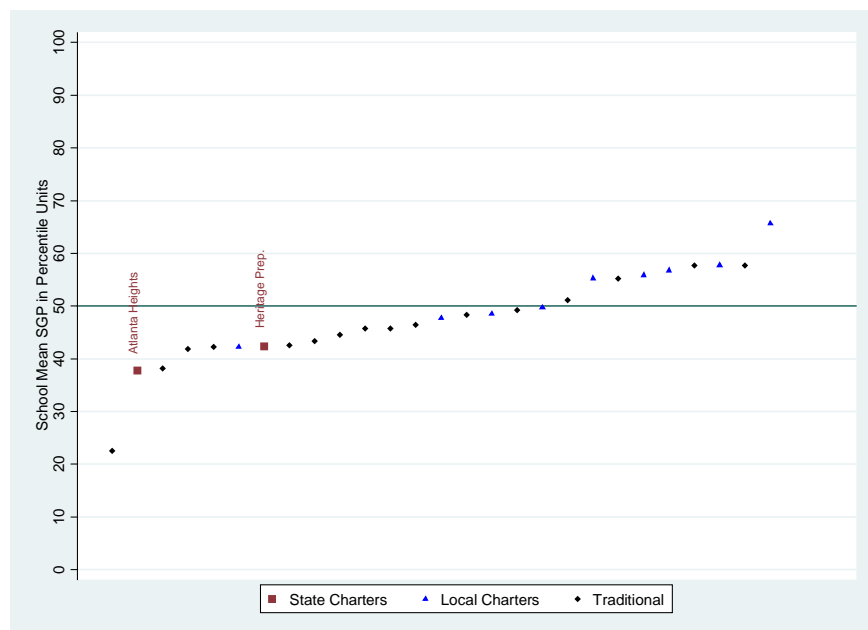
State Charter: Heritage Preparatory Academy

Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

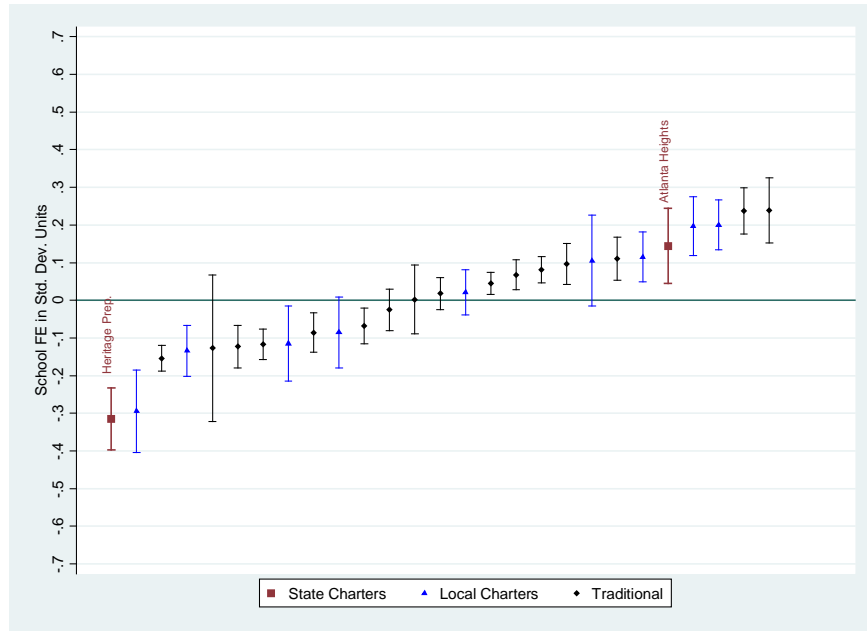


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

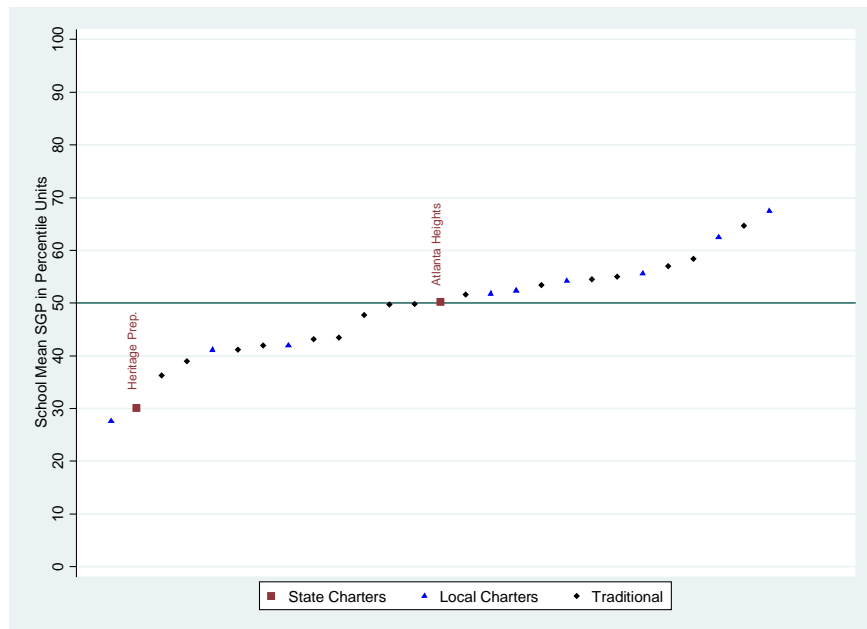


Subject Area: Middle Science  
 State Charter: Heritage Preparatory Academy  
 Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)

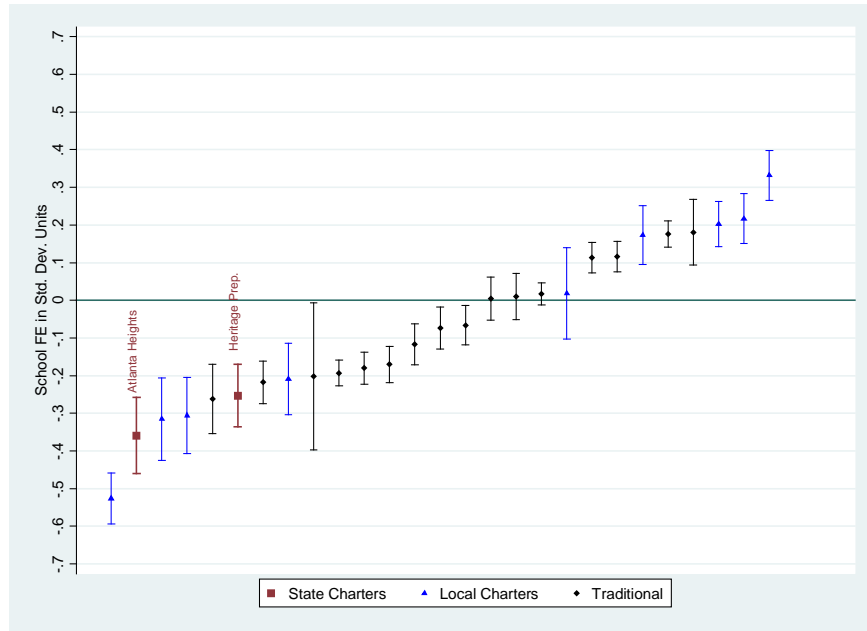


**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)

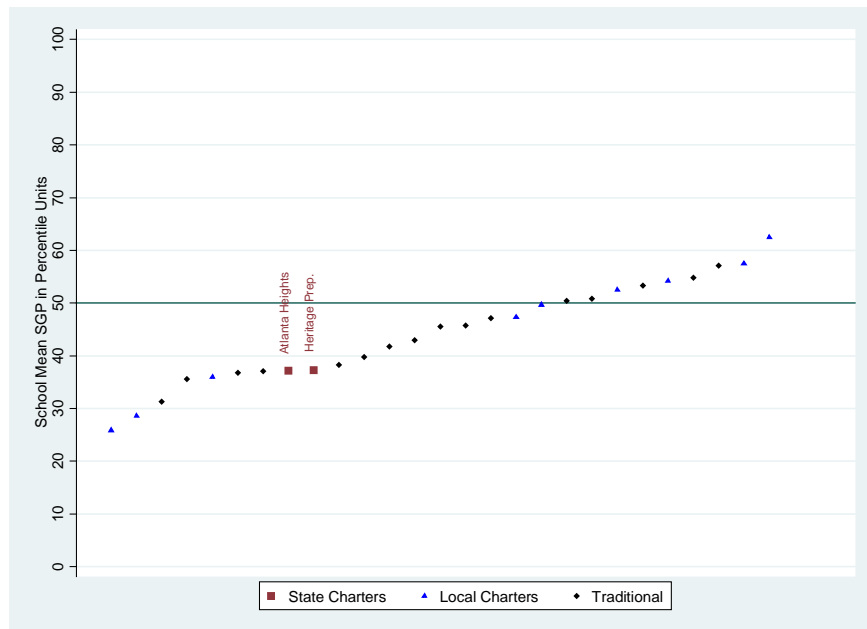


Subject Area: Middle Social Studies  
 State Charter: Heritage Preparatory Academy  
 Comparison District: Atlanta Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Heritage Prep Academy	81	1.2	53.1	45.7	98.8
<i>District Average</i>	3427	7.3	56.8	35.9	92.7
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Heritage Prep Academy	67	7.5	79.1	13.4	92.5
<i>District Average</i>	3302	7.8	64.4	27.8	92.2
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Heritage Prep Academy	81	2.5	72.8	24.7	97.5
<i>District Average</i>	3428	12.2	61.6	26.2	87.8
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Heritage Prep Academy	67	13.4	62.7	23.9	86.6
<i>District Average</i>	3292	8.9	52.5	38.6	91.1
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
CRCT MATH					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Heritage Prep Academy	81	17.3	74.1	8.6	82.7
<i>District Average</i>	3413	28.0	52.1	19.9	72.0
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Heritage Prep Academy	67	20.9	67.2	11.9	79.1
<i>District Average</i>	3266	16.7	57.8	25.5	83.3
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9

CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Heritage Prep Academy	81	44.4	53.1	2.5	55.6
<i>District Average</i>	3558	41.8	41.0	17.1	58.2
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Heritage Prep Academy	70	32.9	52.9	14.3	67.1
<i>District Average</i>	3425	24.9	44.3	30.8	75.1
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Heritage Prep Academy	81	25.9	66.7	7.4	74.1
<i>District Average</i>	3548	37.4	32.6	30.0	62.6
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Heritage Prep Academy	70	34.3	45.7	20.0	65.7
<i>District Average</i>	3417	28.7	38.0	33.3	71.3
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7

## Ivy Preparatory Academy at Gwinnett

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.0096 in middle grades, meaning that in the middle grades the Ivy Preparatory Academy at Gwinnett is not significantly different than the state average of middle schools.
- In general, the Ivy Preparatory Academy at Gwinnett is strong in middle school math, but its performance in middle school science and reading is weak relative to the district and state.
- The school's contribution to student achievement is:
  - above the district and state average in middle school math.
  - below the district and state average in middle school reading and science and the district average in social studies.
  - indistinguishable from the district and state average in middle school ELA, 9<sup>th</sup>-Grade Literature, and Biology as well as the state average in middle school social studies.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Ivy Preparatory Academy at Gwinnett	2008	No	6-10	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/Year	Girls-Only	No	No	Not Specified	Gwinnett County Public Schools Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Ivy Preparatory Academy at Gwinnett	100.0	2.5	78.0	10.3	10.3	33.9	4.1	7.6	0.0

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: 0.0096 Middle

Overall District Effect: 0.0396 Middle

Ivy Preparatory Academy at Gwinnett's contribution to a middle school student's cross-subject average achievement is not statistically different from the average middle school in the state or district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>								
Reading	-0.0897	14	Lower	28 of 31	Lower	54	53	29 of 31
ELA	0.0448	74	No	5 of 31	No	54	90	7 of 31
Math	0.1633	90	Higher	4 of 31	Higher	56	83	11 of 31
Science	-0.1225	16	Lower	30 of 31	Lower	39	5	30 of 31
Social Studies	0.0434	58	No	20 of 31	Lower	47	41	23 of 31
All-Subject Average	0.0096	54	No	23 of 31	No	50	52	26 of 31
<i>High</i>								
9 <sup>th</sup> Grade Literature	0.1593	90	No	2 of 23	No	51	54	8 of 23
Biology	0.0626	63	No	11 of 23	No	49	42	10 of 23

Note: statistical significance based on a 95 percent confidence level.

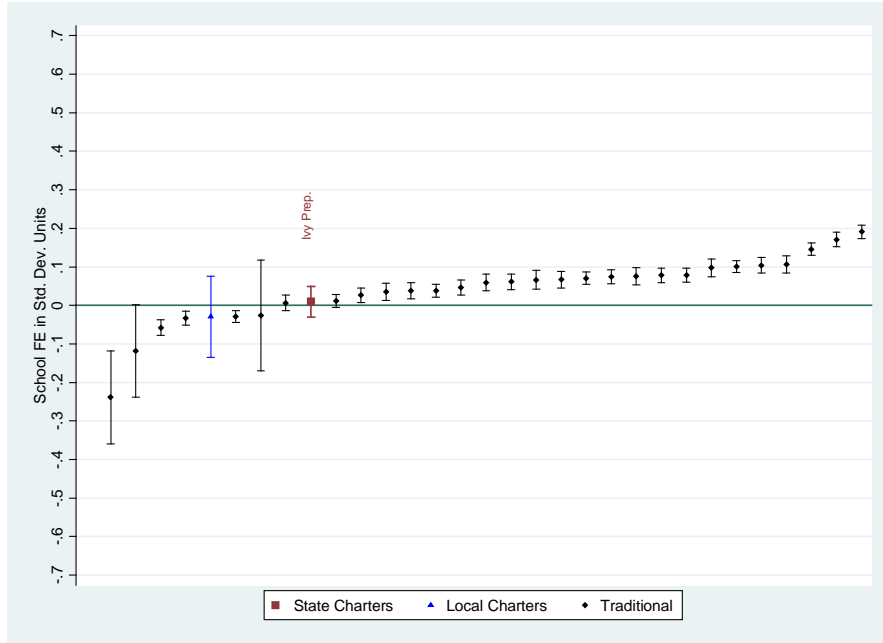
## Comparison of School Impact

Subject Area: All-Subject Middle Average

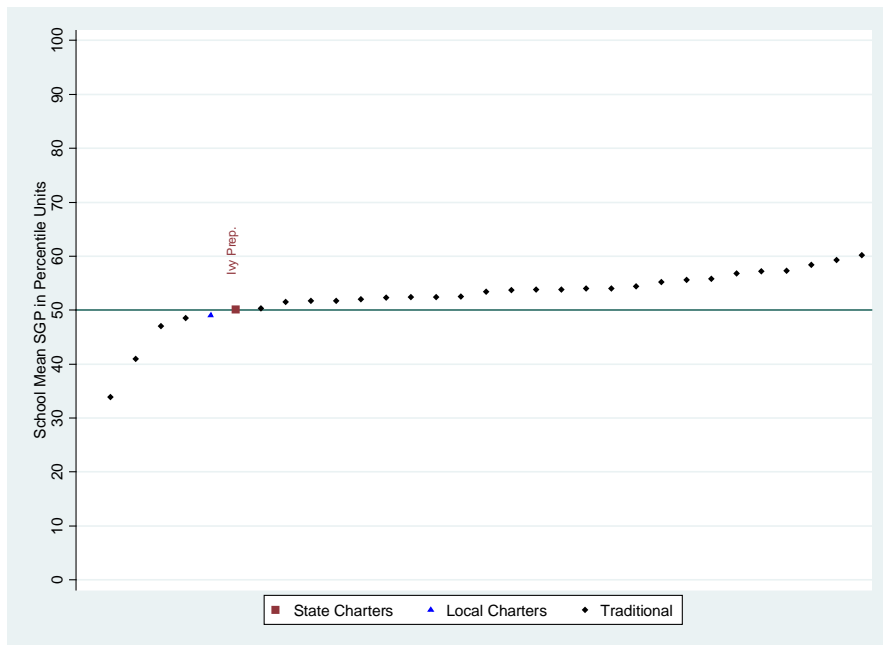
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



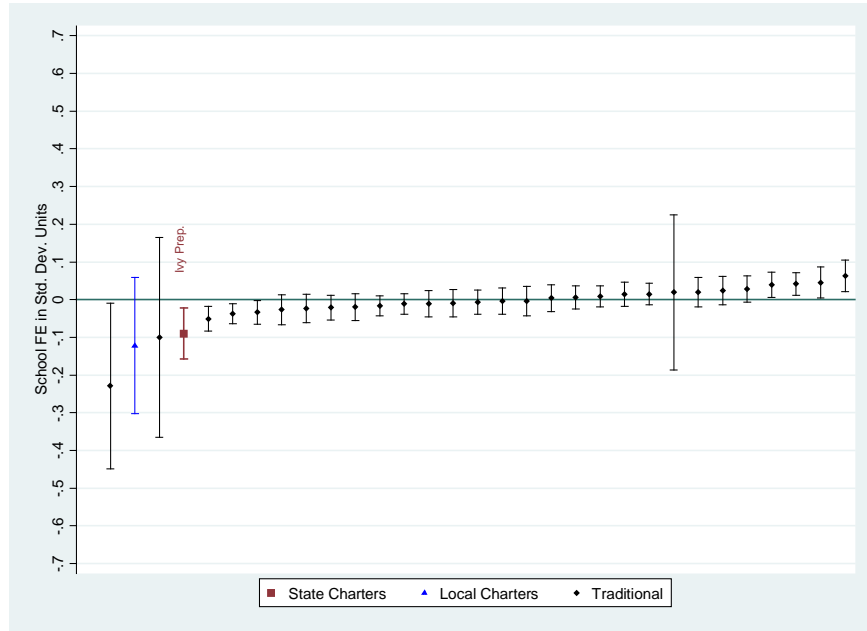


Subject Area: Middle Reading

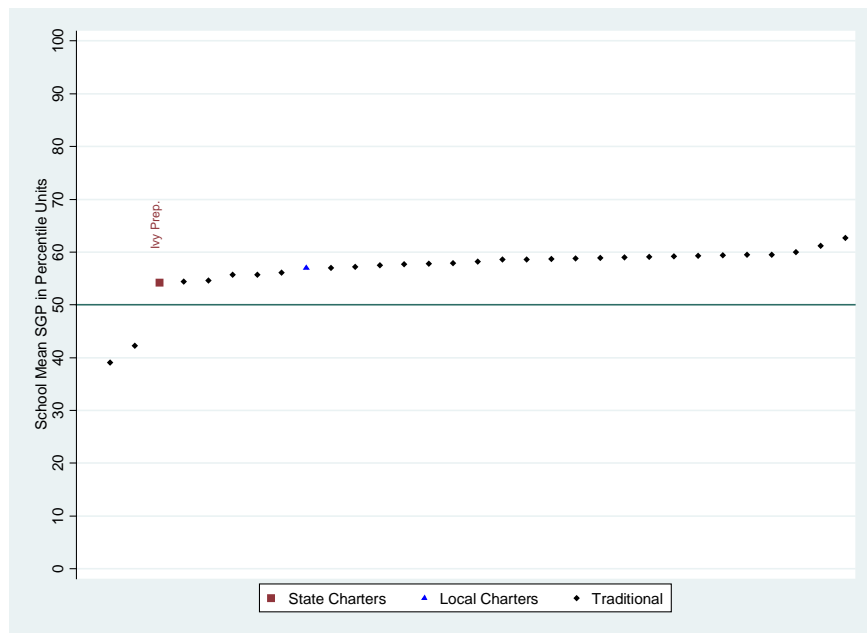
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

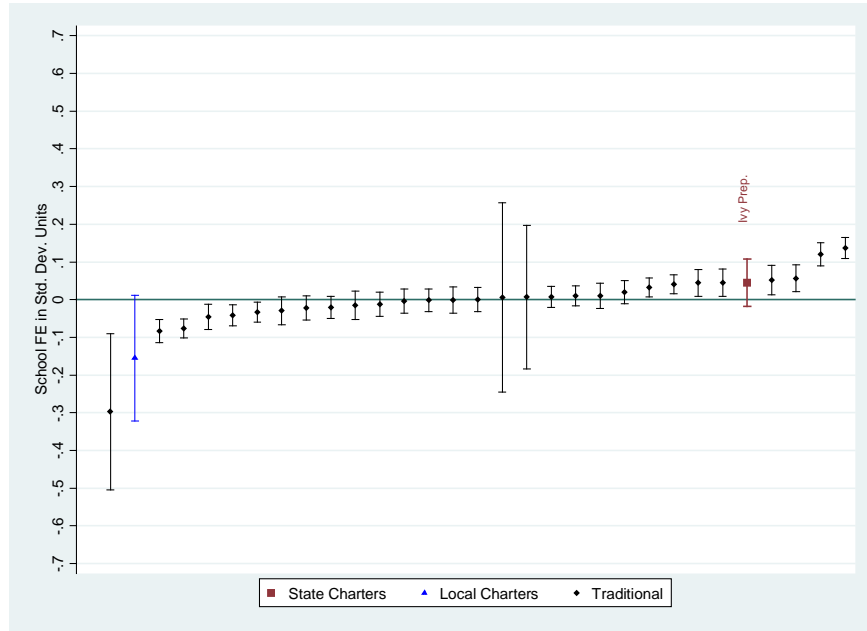


Subject Area: Middle ELA

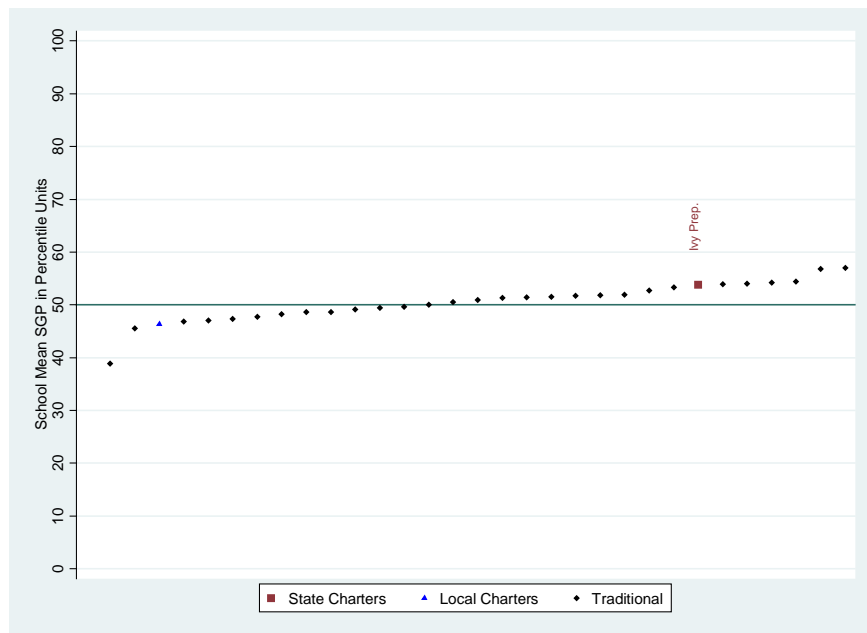
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

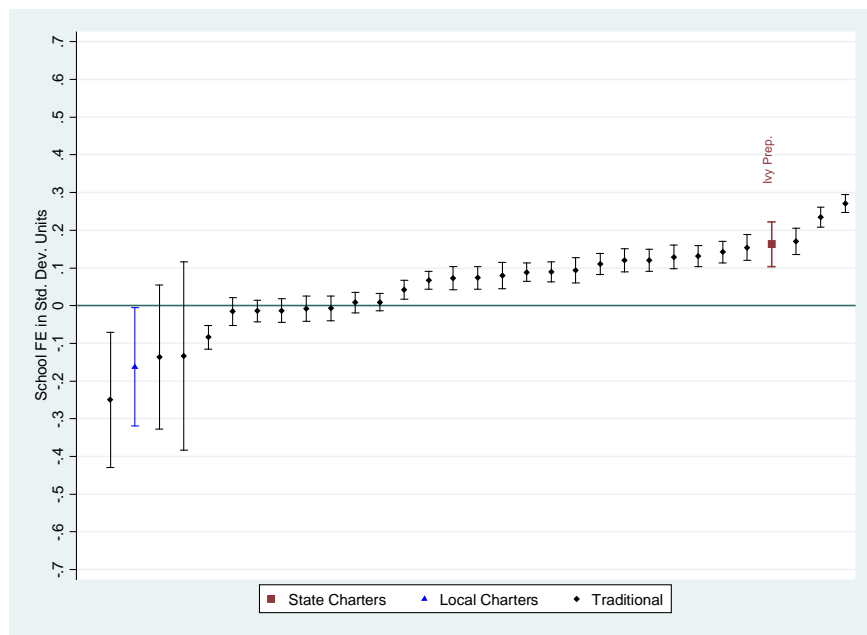


Subject Area: Middle Mathematics

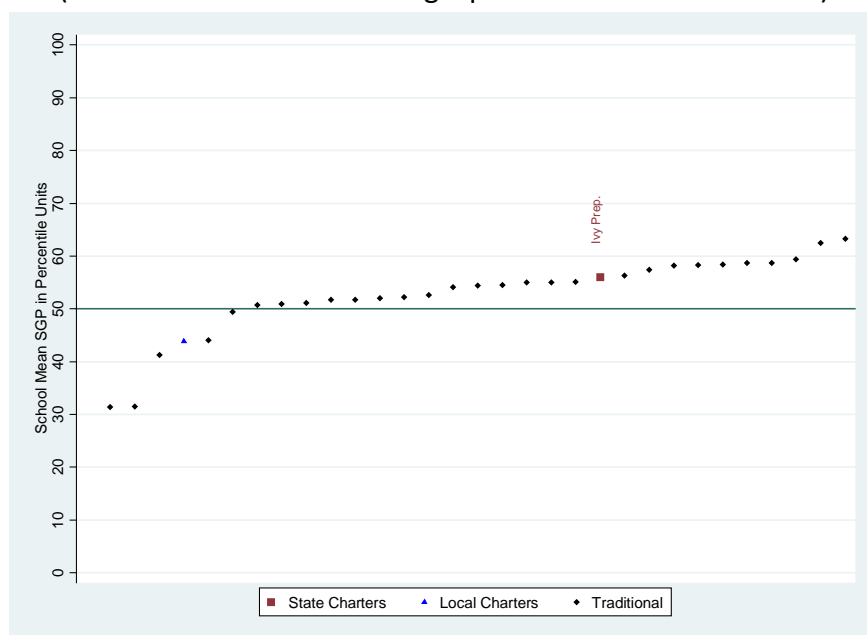
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

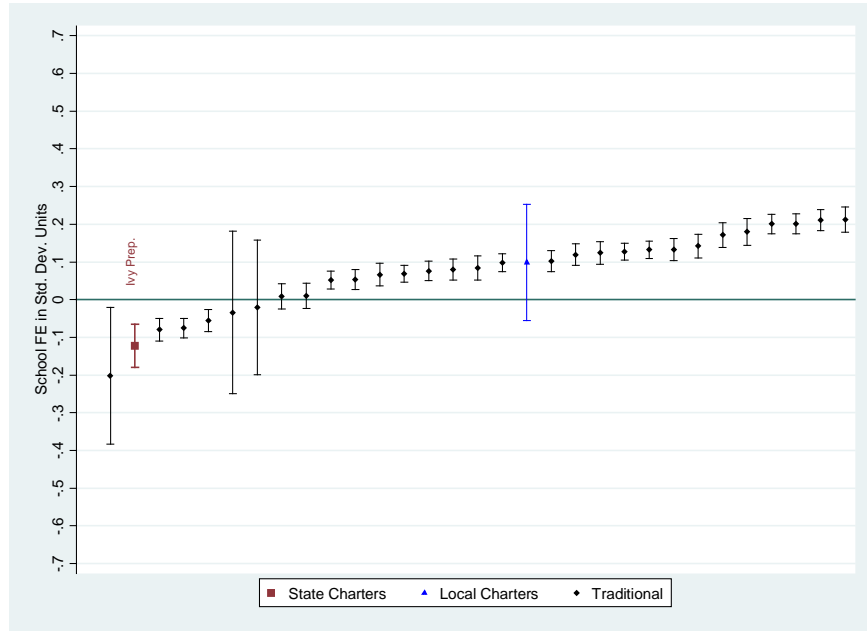


Subject Area: Middle Science

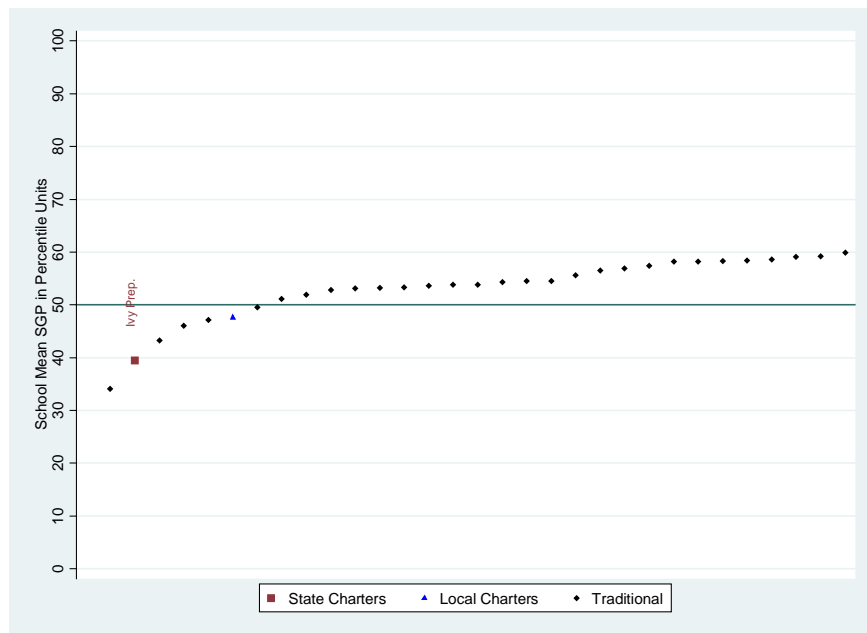
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

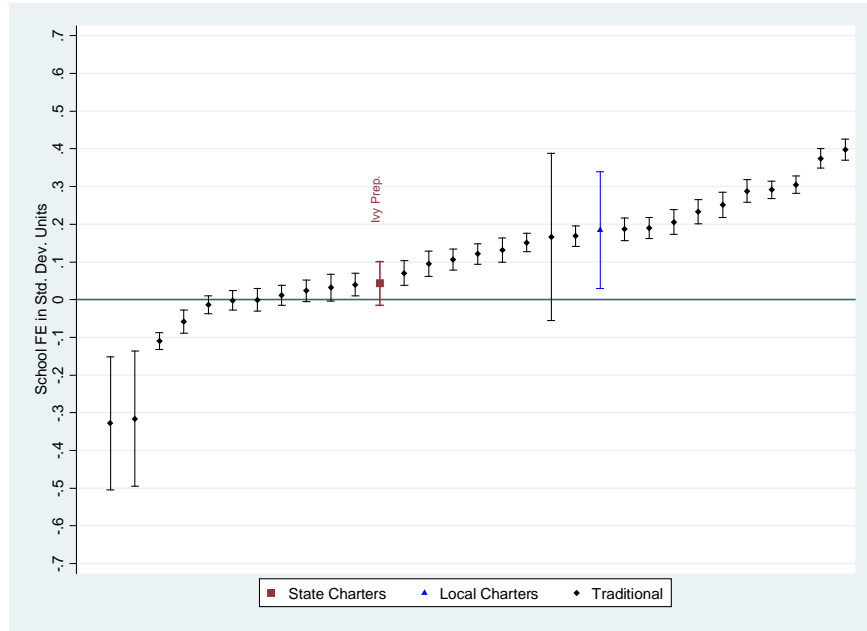


Subject Area: Middle Social Studies

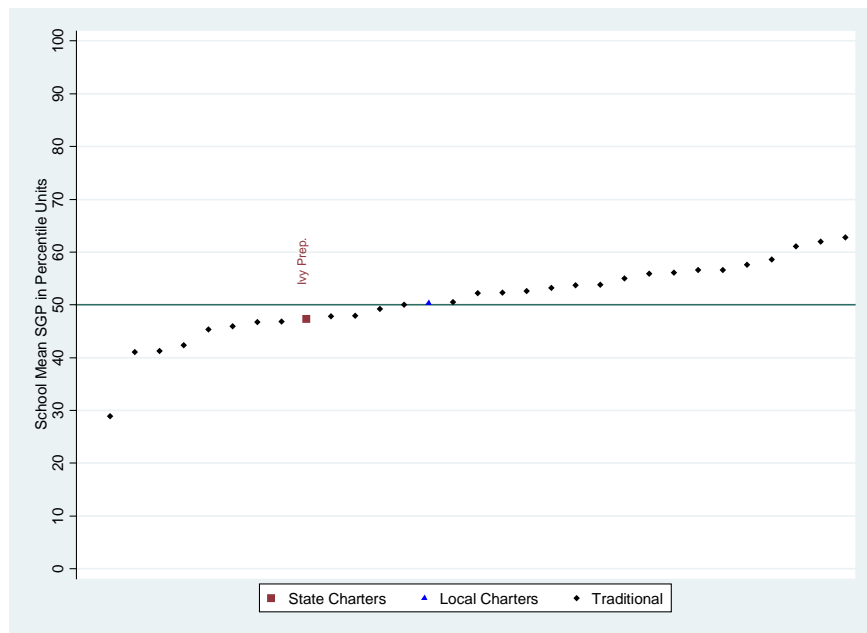
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

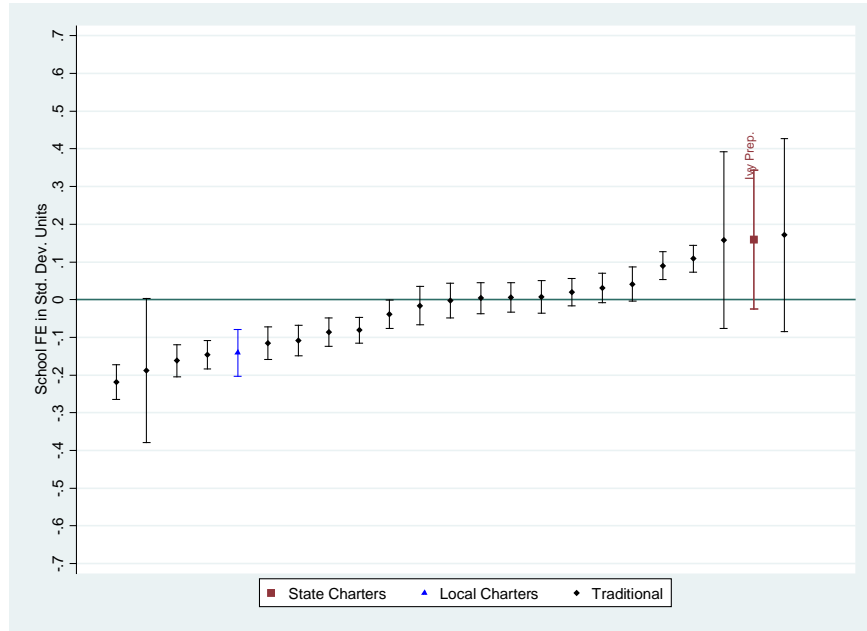


Subject Area: 9<sup>th</sup> Grade Literature

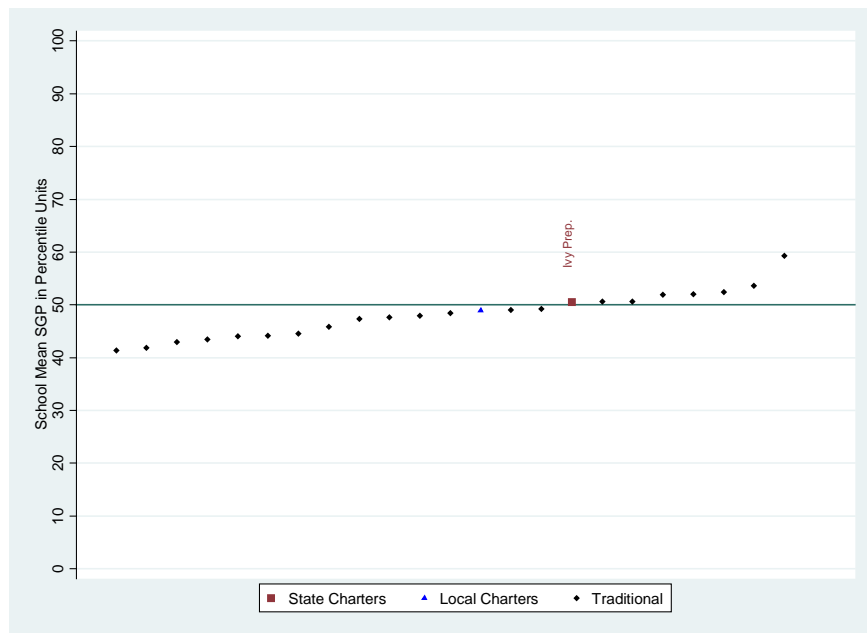
## State Charter: Ivy Preparatory Academy at Gwinnett

### Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

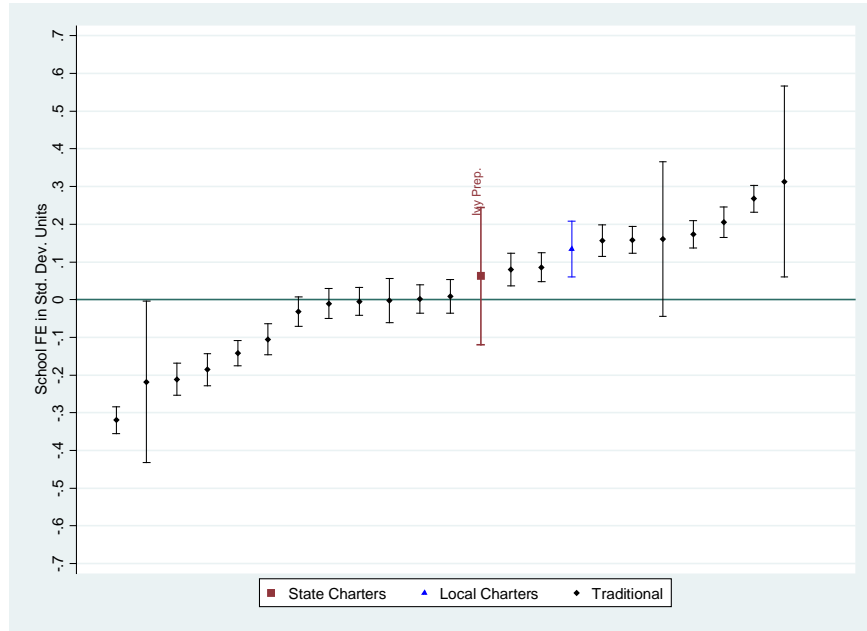


Subject Area: Biology

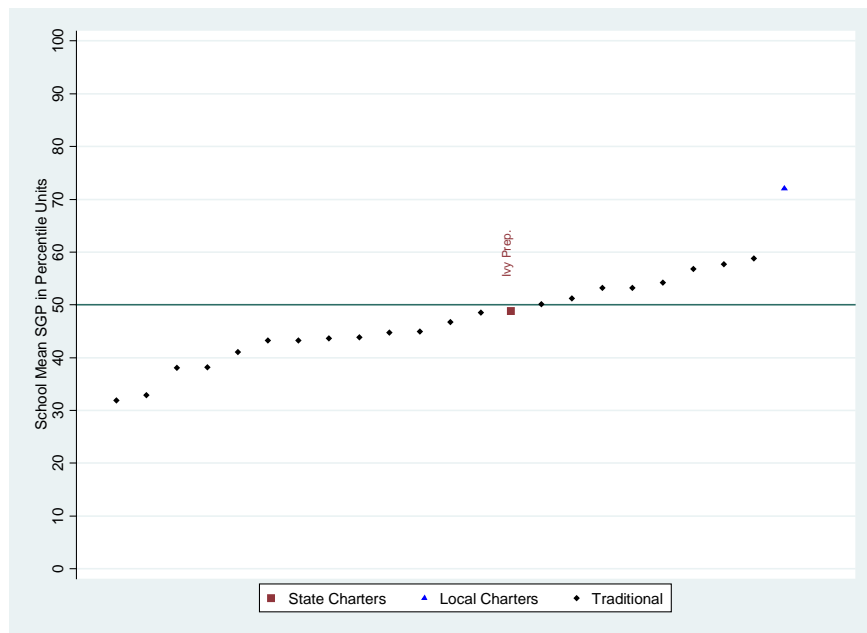
State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Ivy Prep - Gwinnett	106	1.9	47.2	50.9	98.1
<i>District Average</i>	12635	2.5	40.6	56.9	97.5
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Ivy Prep - Gwinnett	143	2.1	56.6	41.3	97.9
<i>District Average</i>	12501	2.5	52.7	44.8	97.5
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
Ivy Prep - Gwinnett	94	0.0	41.5	58.5	100.0
<i>District Average</i>	12393	1.6	42.4	56.0	98.4
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Ivy Prep - Gwinnett	107	1.9	49.5	48.6	98.1
<i>District Average</i>	12645	4.9	51.0	44.1	95.1
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Ivy Prep - Gwinnett	143	0.7	34.3	65.0	99.3
<i>District Average</i>	12496	2.9	37.3	59.8	97.1
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
Ivy Prep - Gwinnett	95	3.2	37.9	58.9	96.8
<i>District Average</i>	12516	3.8	44.8	51.4	96.2
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4



CRCT MATH					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Ivy Prep - Gwinnett	103	6.8	60.2	33.0	93.2
<i>District Average</i>	12597	10.2	51.1	38.7	89.8
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Ivy Prep - Gwinnett	143	3.5	39.2	57.3	96.5
<i>District Average</i>	12395	3.6	41.3	55.1	96.4
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade 8</b>					
Ivy Prep - Gwinnett	95	3.2	48.4	48.4	96.8
<i>District Average</i>	12461	5.9	48.7	45.4	94.1
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1
CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Ivy Prep - Gwinnett	108	25.9	57.4	16.7	74.1
<i>District Average</i>	12980	16.0	49.6	34.4	84.0
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Ivy Prep - Gwinnett	145	9.0	40.7	50.3	91.0
<i>District Average</i>	12807	6.3	29.7	64.0	93.7
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade 8</b>					
Ivy Prep - Gwinnett	96	11.5	74.0	14.6	88.5
<i>District Average</i>	12784	16.6	49.7	33.8	83.4
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2

CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 6</b>					
Ivy Prep - Gwinnett	107	2.8	31.8	65.4	97.2
<i>District Average</i>	12935	13.1	29.4	57.5	86.9
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Ivy Prep - Gwinnett	145	3.4	33.1	63.4	96.6
<i>District Average</i>	12758	7.2	21.8	71.0	92.8
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
Ivy Prep - Gwinnett	95	10.5	65.3	24.2	89.5
<i>District Average</i>	12719	14.2	38.7	47.1	85.8
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

END OF COURSE TEST					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>9<sup>TH</sup> Grade Literature</b>					
Ivy Prep - Gwinnett	34	8.8	41.2	50.0	91.2
<i>District Average</i>	13267	10.0	42.9	47.0	90.0
<i>Statewide Average</i>	130254	14.0	47.8	38.2	86.0
<b>Math II</b>					
Ivy Prep - Gwinnett	48	41.7	56.3	2.1	58.3
<i>District Average</i>	12536	26.9	59.9	13.2	73.1
<i>Statewide Average</i>	100490	36.9	53.9	9.1	63.1
<b>Biology</b>					
Ivy Prep - Gwinnett	34	14.7	52.9	32.4	85.3
<i>District Average</i>	13949	17.9	36.9	45.3	82.1
<i>Statewide Average</i>	128980	25.7	40.1	34.1	74.3

## Ivy Preparatory Academy at Kirkwood for Girls

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.073 in elementary grades and 0.0392 in middle grades, meaning that Ivy Preparatory Academy at Kirkwood for Girls is not significantly different than the state or district average in elementary grades and not significantly different than the state average in middle grades.
- In general, Ivy Preparatory Academy at Kirkwood for Girls' strengths include elementary social studies, middle school reading, math, and social studies, but its performance in elementary math and middle school science are weak relative to the state and district.
- The school's contribution to student achievement is:
  - above the district average in elementary social studies, and above both state and district average in middle school reading, math, and social studies.
  - below the district and state average in elementary school math, and below the state average in science in middle grades.
  - indistinguishable from the district and state average in elementary reading, ELA, and science and middle school ELA.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Ivy Preparatory Academy at Kirkwood for Girls	2011	No	K-7	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/Year	Girls-Only	No	No	Not Specified	DeKalb County

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Ivy Preparatory Academy at Kirkwood for Girls	100.0	0.7	97.8	0.4	0.4	45.1	0.0	1.5	0.0

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0730 Elementary / -0.0392 Middle

Overall District Effect: -0.0974 Elementary / - 0.0598 Middle

Ivy Preparatory Academy at Kirkwood for Girls' contribution to an elementary student's average achievement across all five CRCT-tested subjects is not statistically different from the average elementary school in the state and district. Its contribution to a middle school student's cross-subject average achievement is not statistically different from the average middle school in the state but is greater than that of the average middle school in the district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	-0.0107	45	No	57 of 85	No	53	60	27 of 85
ELA	0.0366	66	No	22 of 85	No	51	80	18 of 85
Math	-0.4772	1	Lower	85 of 85	Lower	45	29	48 of 85
Science	-0.0591	33	No	38 of 85	No	39	5	68 of 85
Social Studies	0.1437	79	No	9 of 85	Higher	59	86	6 of 85
All-Subject Average	-0.0730	23	No	48 of 85	No	49	51	23 of 85
<i>Middle</i>								
Reading	0.1698	95	Higher	3 of 29	Higher	53	41	16 of 29
ELA	0.0361	70	No	5 of 29	No	51	81	3 of 29
Math	0.1178	82	Higher	3 of 29	Higher	45	30	15 of 29
Science	-0.2828	2	Lower	28 of 29	No	39	4	27 of 29
Social Studies	0.1398	80	Higher	4 of 29	Higher	59	90	4 of 29
All-Subject Average	0.0392	68	No	4 of 29	Higher	49	47	9 of 29

Note: statistical significance based on a 95 percent confidence level.

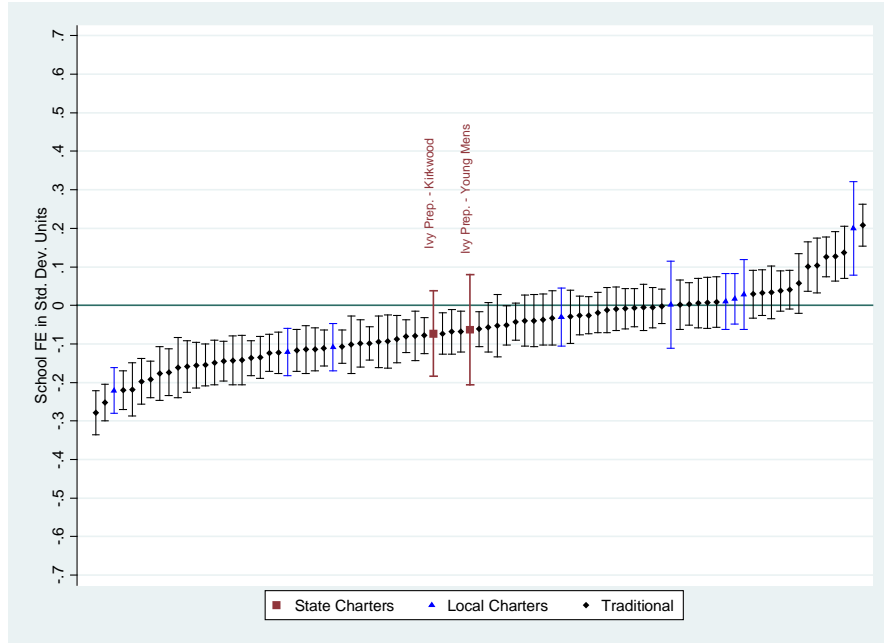
## Comparison of School Impact

Subject Area: All-Subject Elementary Average

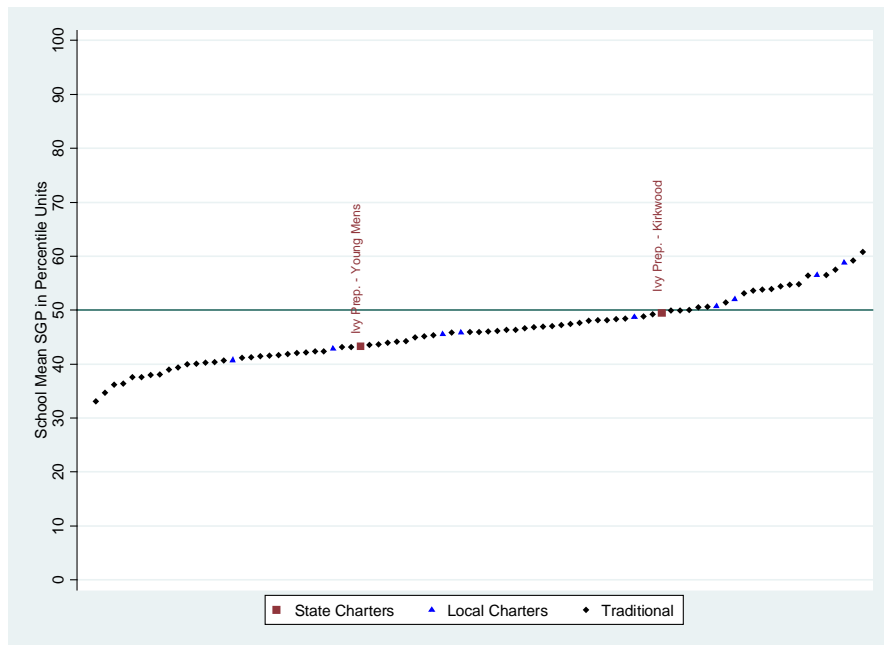
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

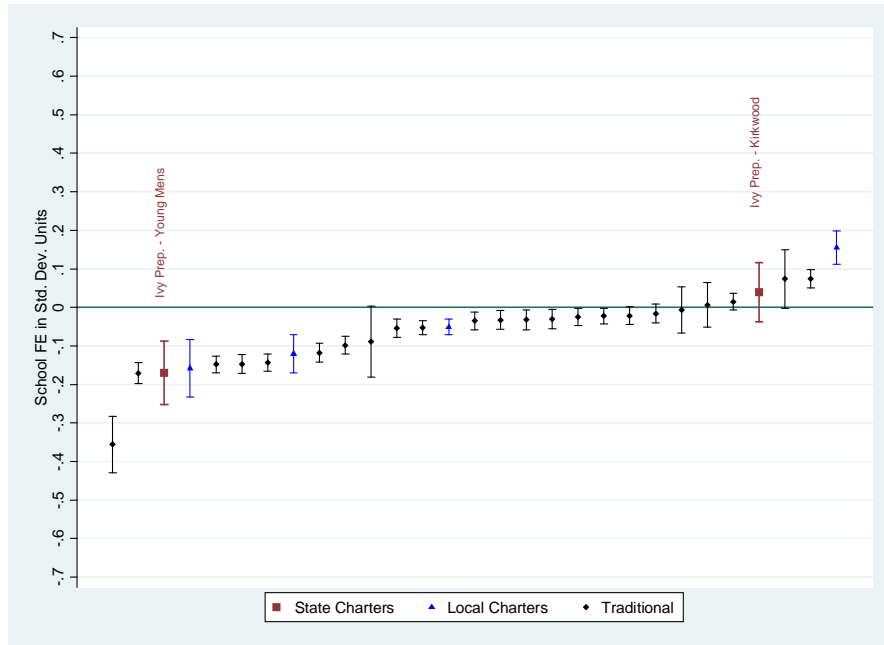


Subject Area: All-Subject Middle Average

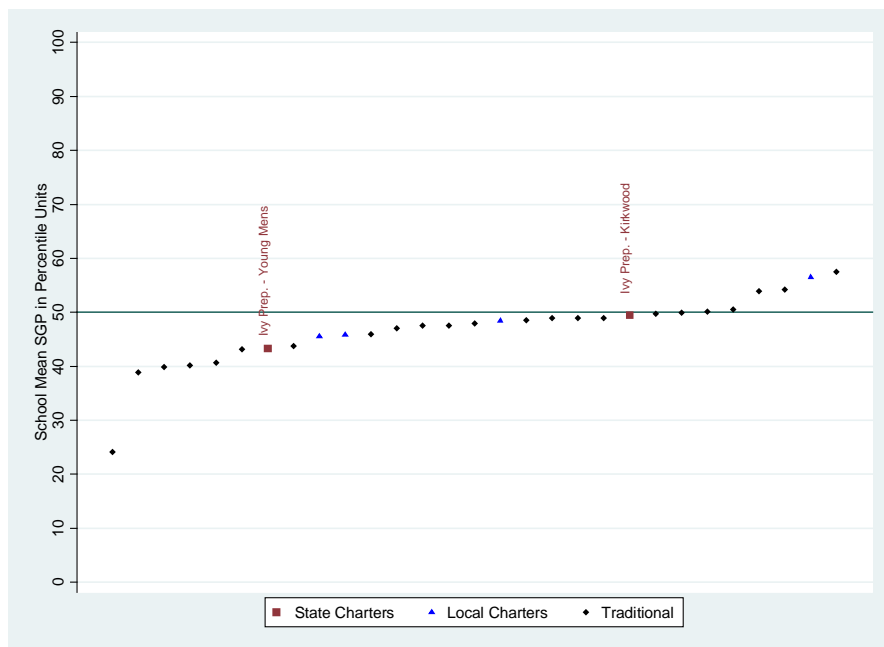
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

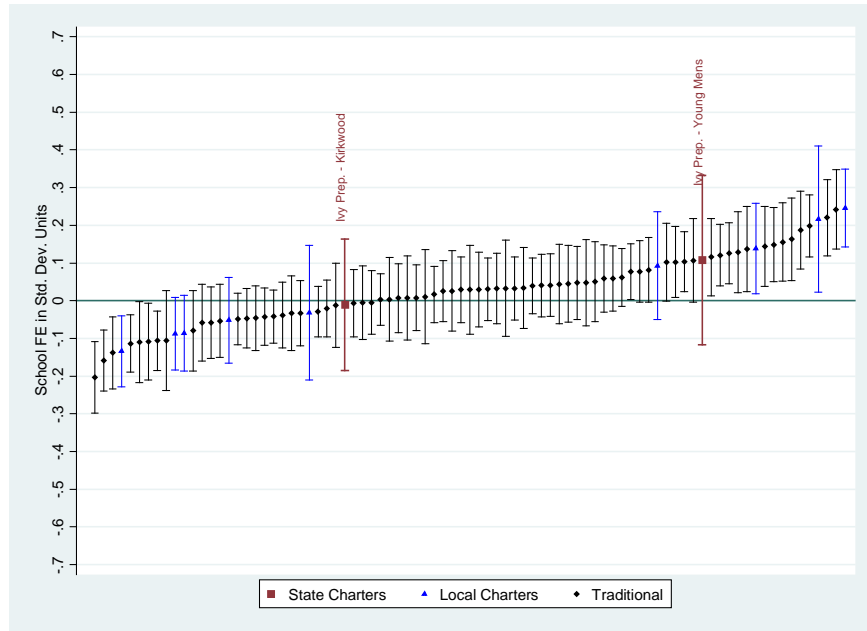


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

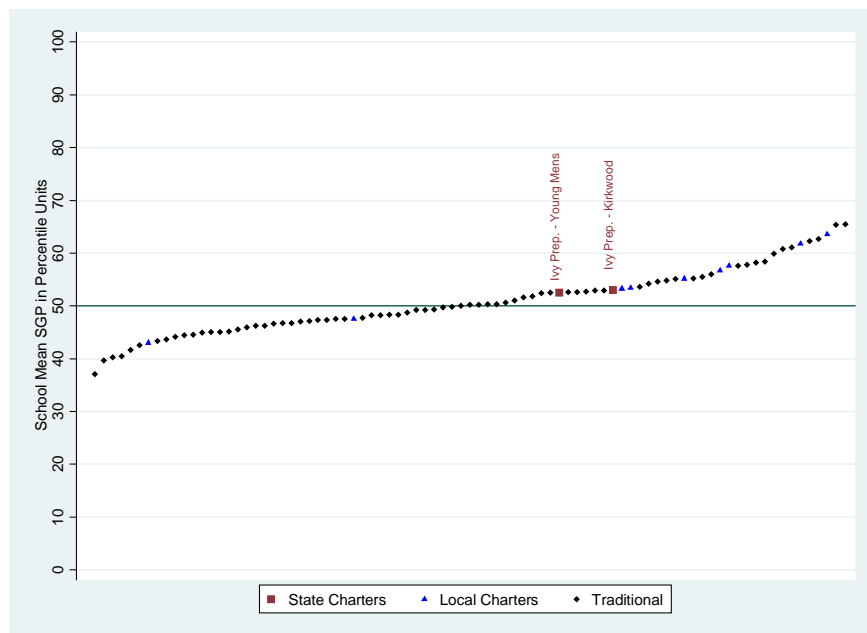


Subject Area: Elementary Reading  
 State Charter: Ivy Preparatory Academy at Kirkwood for Girls  
 Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
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**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)



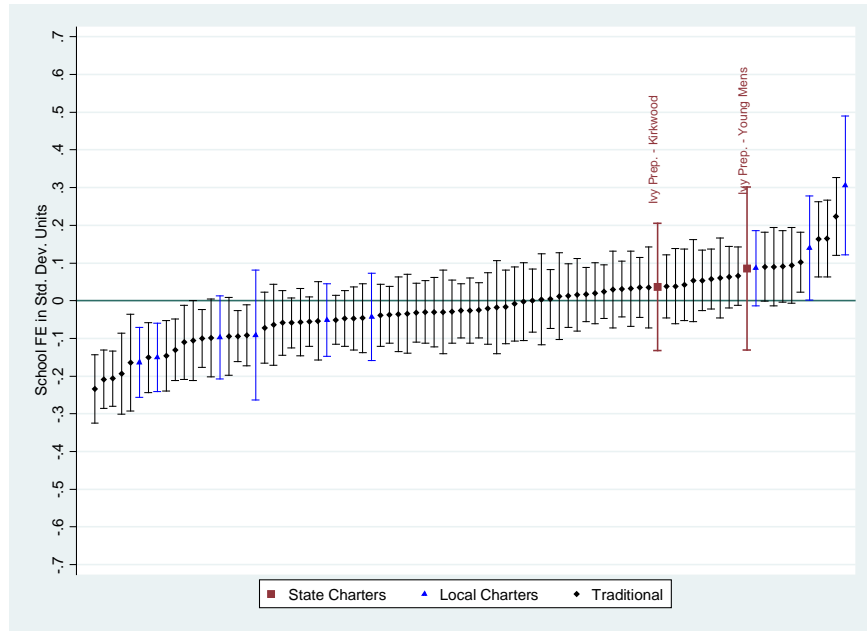


Subject Area: Elementary ELA

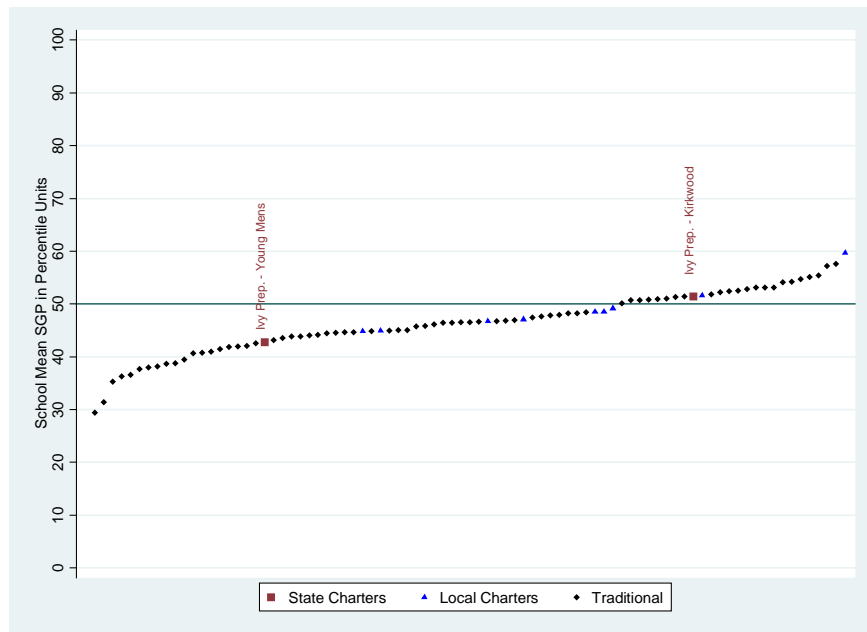
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



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(Median SGP across all Georgia public school *students* = 50)

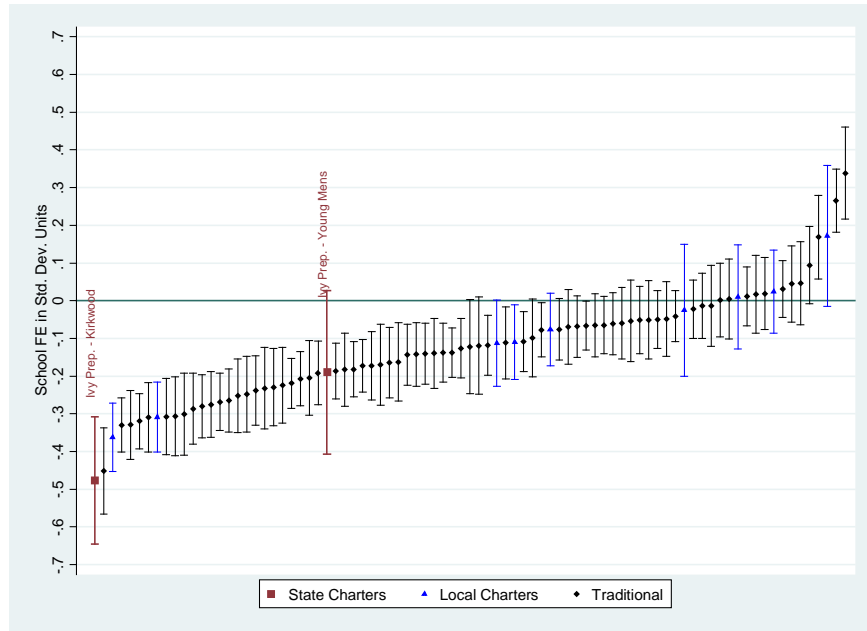


Subject Area: Elementary Mathematics

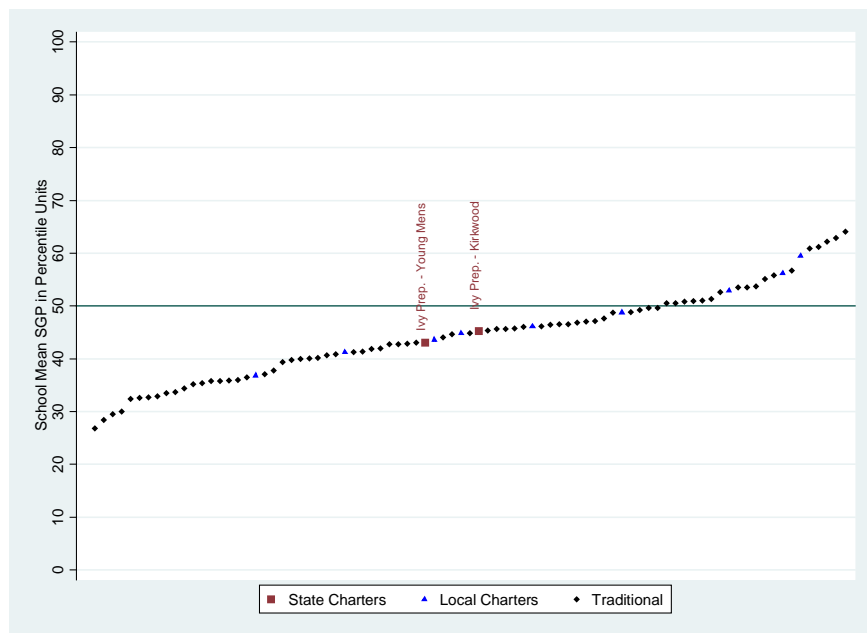
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

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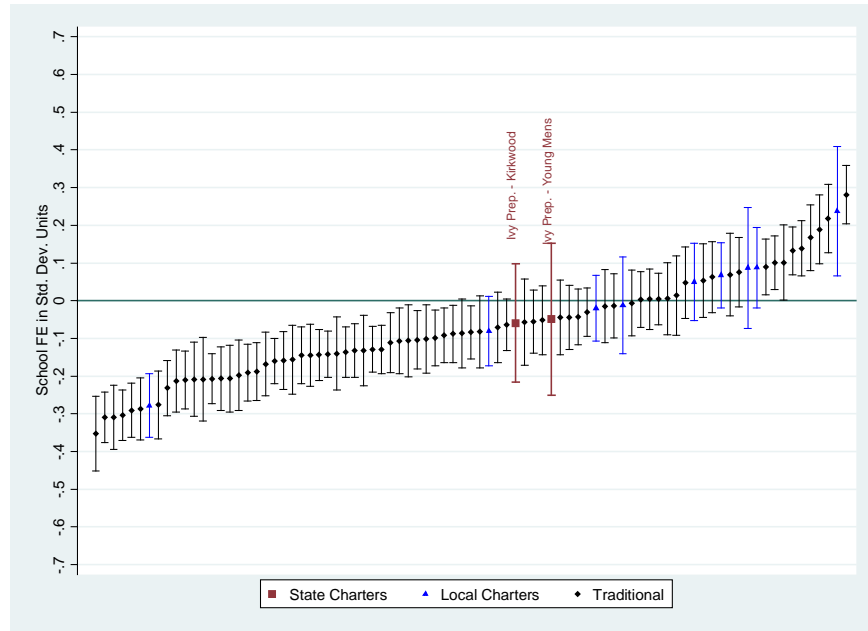


Subject Area: Elementary Science

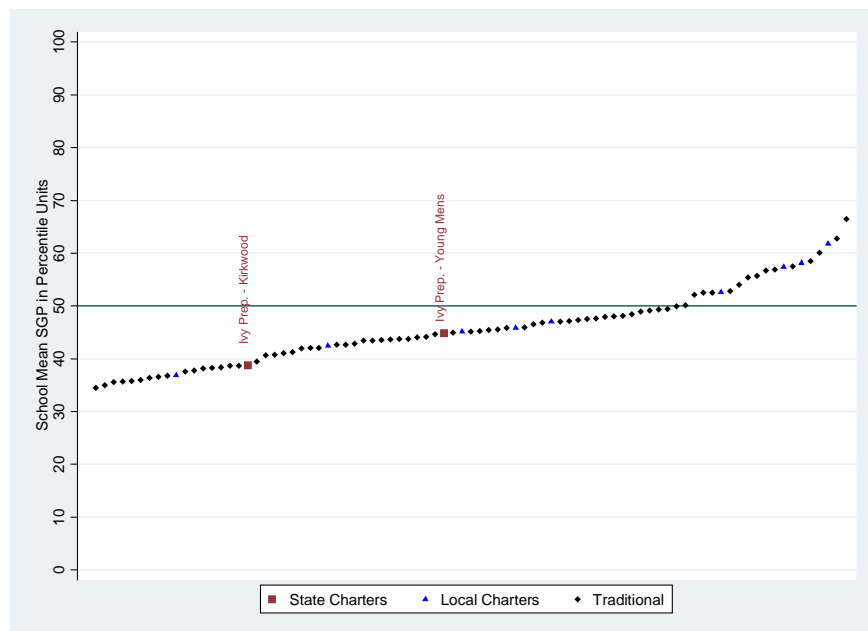
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Comparison District: DeKalb County

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**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

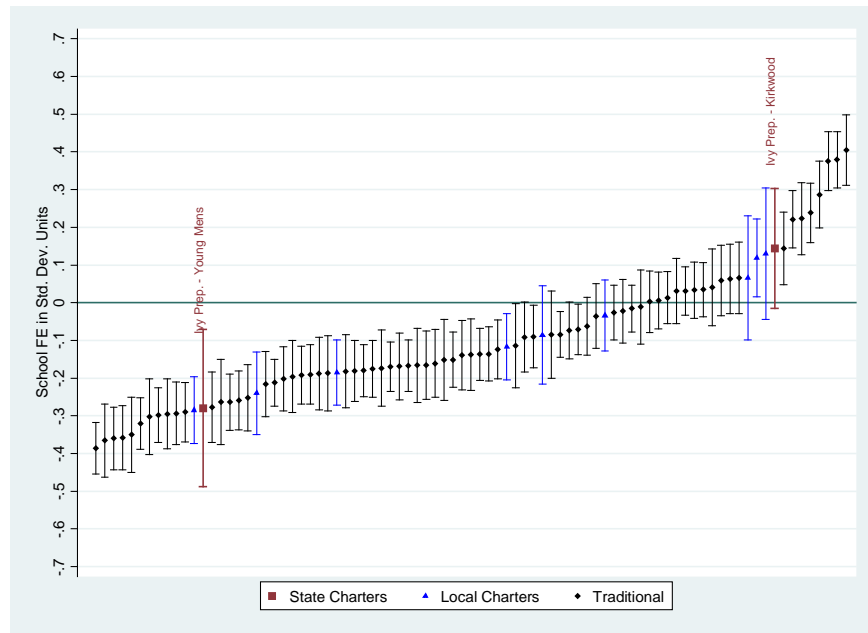


Subject Area: Elementary Social Studies

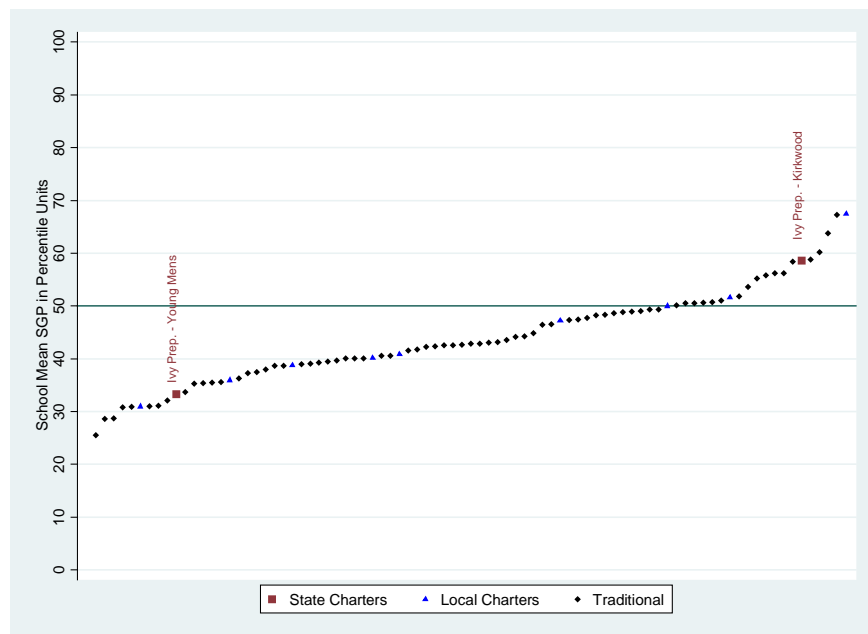
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County

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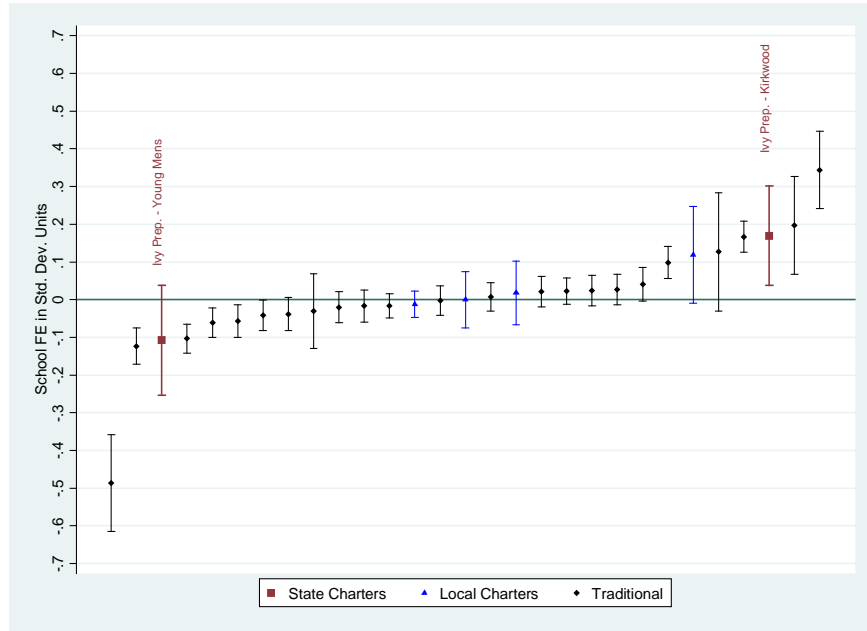


Subject Area: Middle Reading

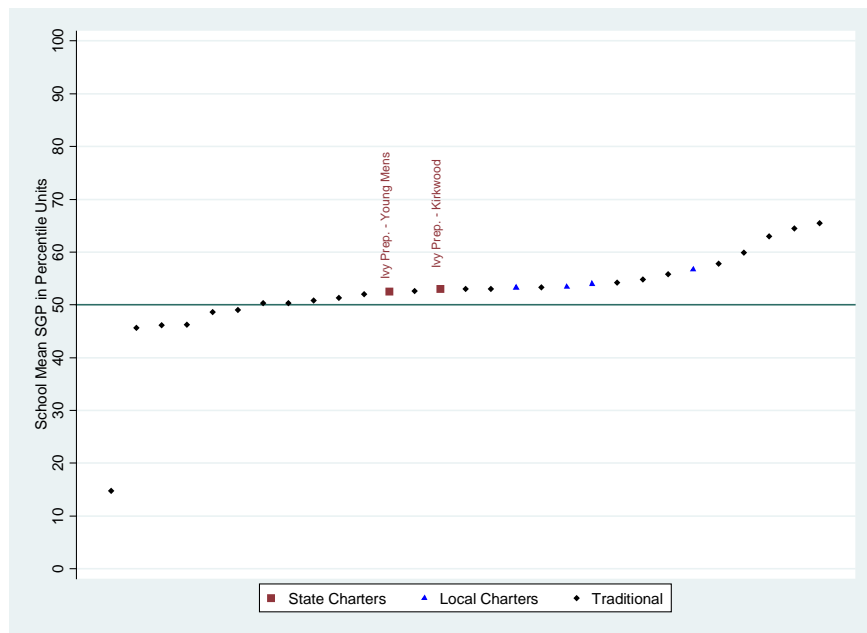
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County

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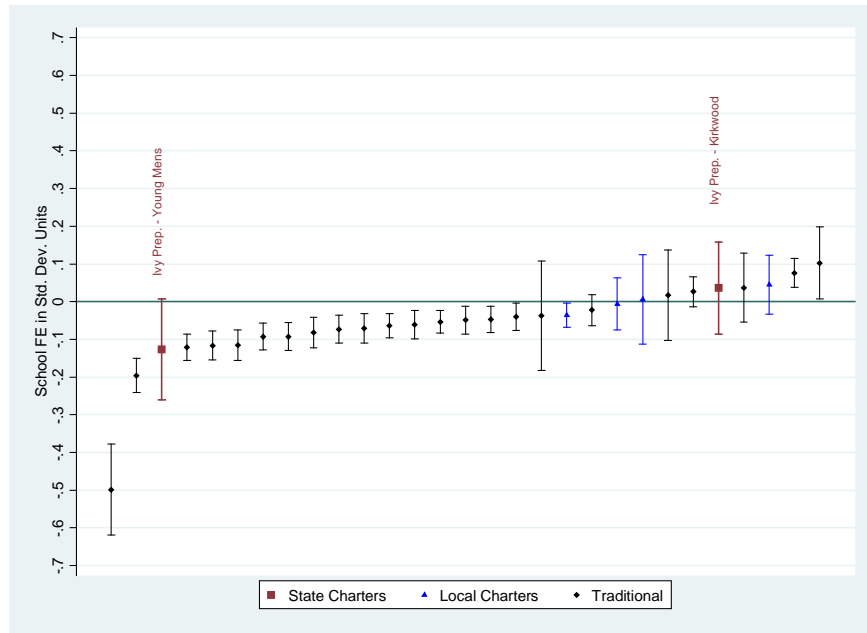


Subject Area: Middle ELA

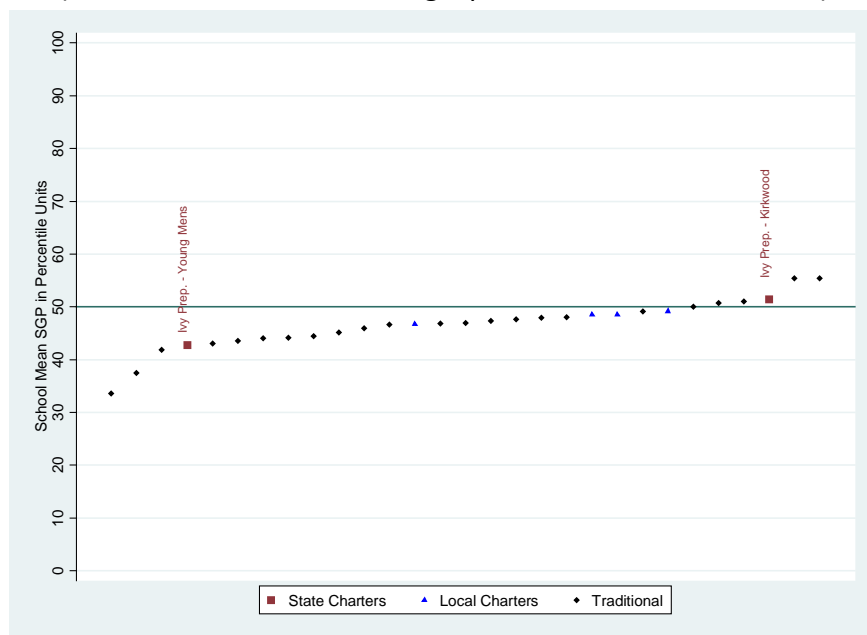
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County

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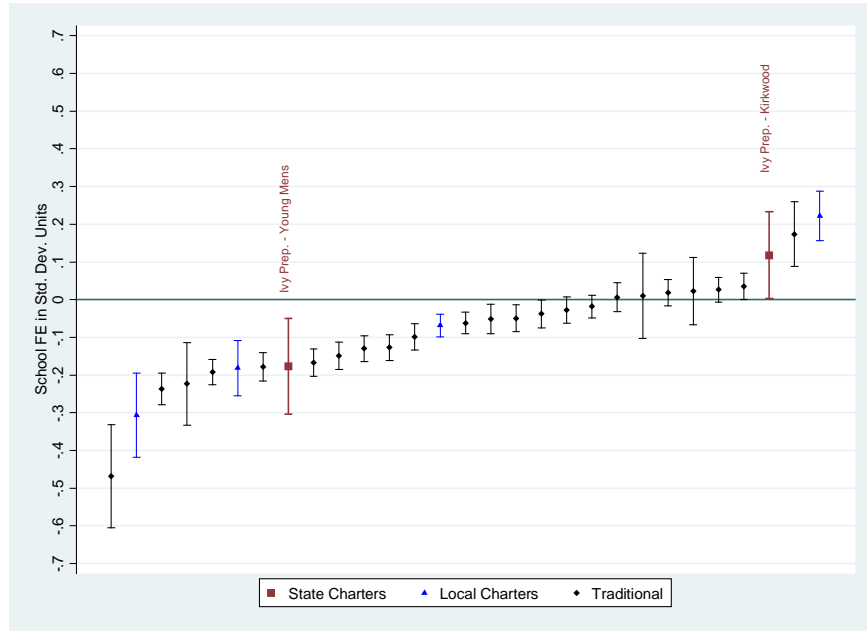


Subject Area: Middle Mathematics

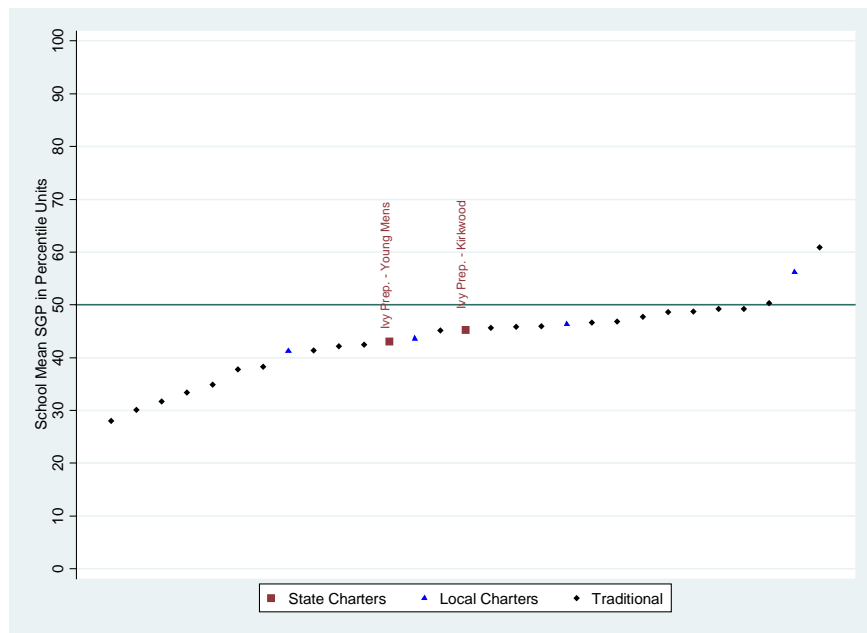
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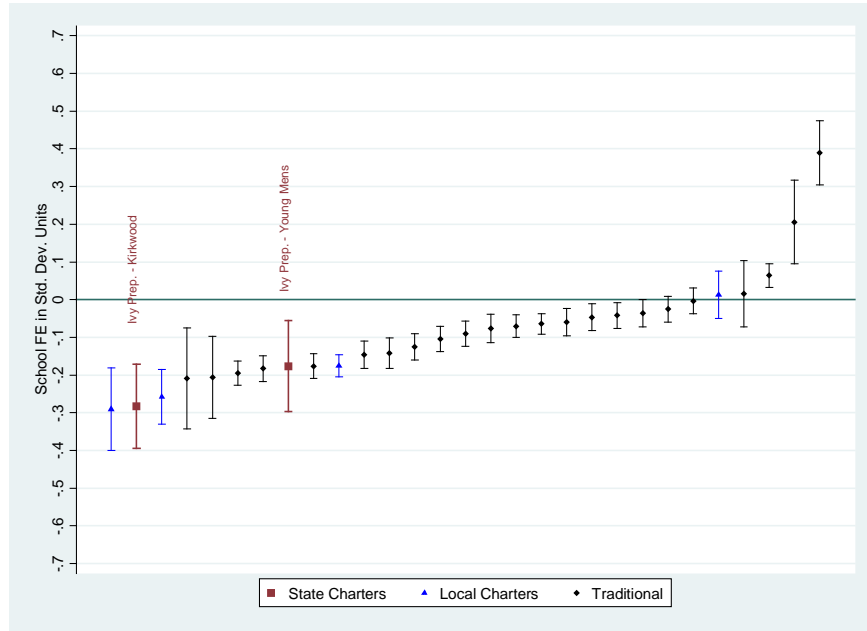


Subject Area: Middle Science

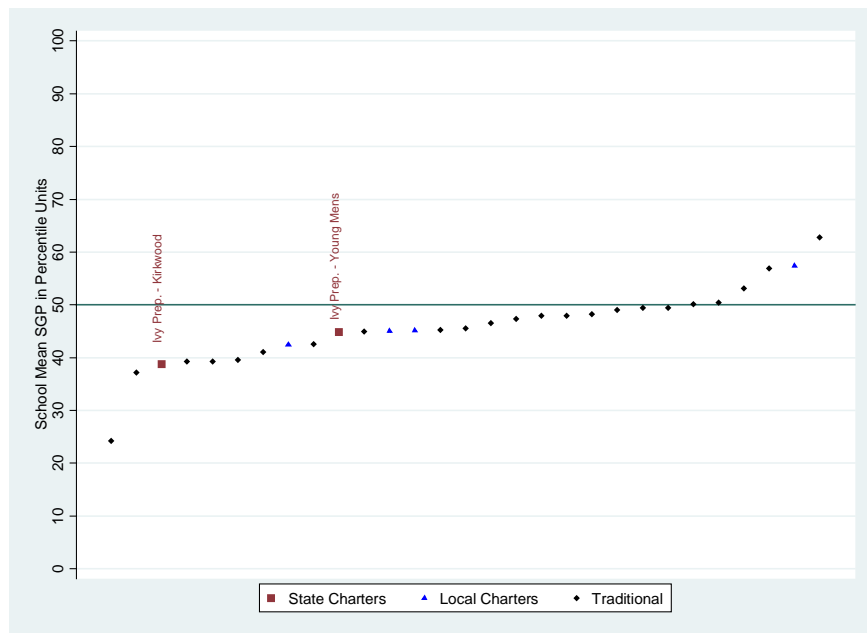
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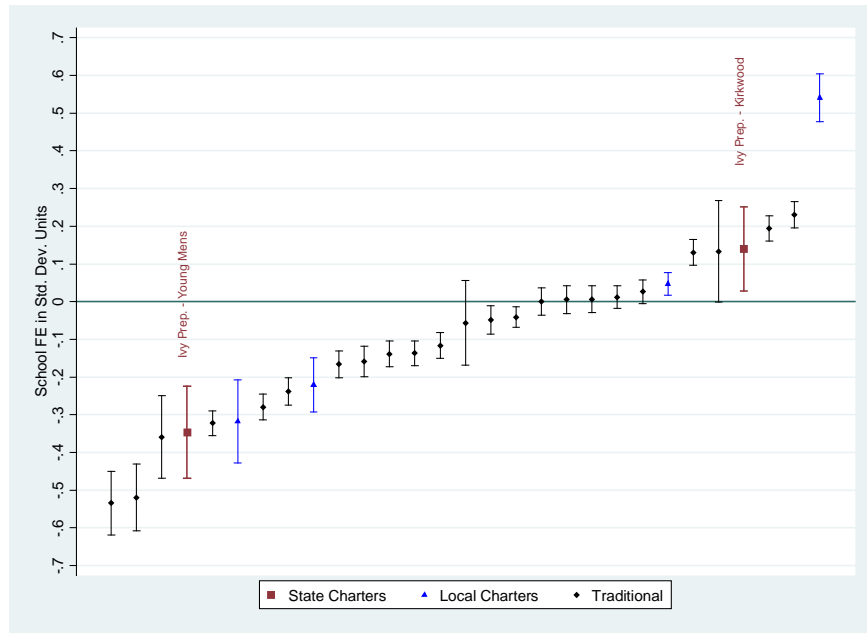


Subject Area: Middle Social Studies

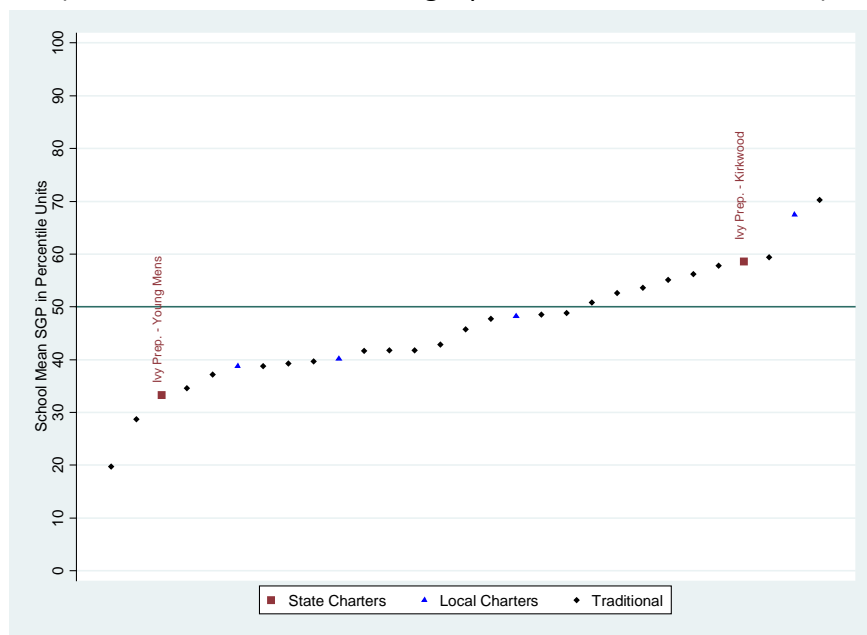
State Charter: Ivy Preparatory Academy at Kirkwood for Girls

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**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Ivy Prep – Kirkwood	25	4.0	52.0	44.0	96.0
<i>District Average</i>	7478	9.9	46.8	43.4	90.1
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Ivy Prep – Kirkwood	22	4.5	50.0	45.5	95.5
<i>District Average</i>	7270	13.1	46.5	40.3	86.9
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Ivy Prep – Kirkwood	25	4.0	68.0	28.0	96.0
<i>District Average</i>	7093	7.5	64.0	28.5	92.5
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Ivy Prep – Kirkwood	43	2.3	34.9	62.8	97.7
<i>District Average</i>	6922	8.4	54.2	37.3	91.6
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Ivy Prep – Kirkwood	45	4.4	55.6	40.0	95.6
<i>District Average</i>	6743	12.6	62.0	25.4	87.4
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Ivy Prep – Kirkwood	25	8.0	60.0	32.0	92.0
<i>District Average</i>	7461	20.2	52.3	27.5	79.8
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Ivy Prep – Kirkwood	22	13.6	50.0	36.4	86.4
<i>District Average</i>	7265	17.7	52.4	29.9	82.3
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Ivy Prep – Kirkwood	25	8.0	48.0	44.0	92.0
<i>District Average</i>	7067	11.7	57.4	30.9	88.3

<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Ivy Prep – Kirkwood	43	4.7	67.4	27.9	95.3
<i>District Average</i>	6924	13.8	61.0	25.2	86.2
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Ivy Prep – Kirkwood	44	2.3	45.5	52.3	97.7
<i>District Average</i>	6743	15.4	50.6	34.0	84.6
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>CRCT MATH</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Ivy Prep – Kirkwood	25	32.0	40.0	28.0	68.0
<i>District Average</i>	7537	34.9	32.7	32.4	65.1
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Ivy Prep – Kirkwood	22	31.8	54.5	13.6	68.2
<i>District Average</i>	7293	29.9	45.6	24.5	70.1
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Ivy Prep – Kirkwood	25	8.0	84.0	8.0	92.0
<i>District Average</i>	7086	14.9	52.8	32.2	85.1
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Ivy Prep – Kirkwood	43	11.6	81.4	7.0	88.4
<i>District Average</i>	6898	29.1	52.2	18.7	70.9
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Ivy Prep – Kirkwood	44	6.8	59.1	34.1	93.2
<i>District Average</i>	6738	21.8	53.4	24.8	78.2
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>CRCT SCIENCE</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Ivy Prep – Kirkwood	25	20.0	32.0	48.0	80.0
<i>District Average</i>	7679	34.8	39.7	25.4	65.2
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4

<b>Grade 4</b>					
Ivy Prep – Kirkwood	22	18.2	45.5	36.4	81.8
<i>District Average</i>	7488	31.0	37.8	31.3	69.0
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Ivy Prep – Kirkwood	25	16.0	68.0	16.0	84.0
<i>District Average</i>	7330	36.8	38.0	25.2	63.2
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
<b>Grade 6</b>					
Ivy Prep – Kirkwood	44	40.9	56.8	2.3	59.1
<i>District Average</i>	7109	44.1	42.5	13.4	55.9
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Ivy Prep – Kirkwood	45	17.8	66.7	15.6	82.2
<i>District Average</i>	6890	29.3	41.6	29.1	70.7
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>CRCT SOCIAL STUDIES</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Ivy Prep – Kirkwood	25	16.0	48.0	36.0	84.0
<i>District Average</i>	7591	26.9	49.7	23.4	73.1
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Ivy Prep – Kirkwood	22	18.2	68.2	13.6	81.8
<i>District Average</i>	7409	31.9	51.2	16.9	68.1
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Ivy Prep – Kirkwood	25	12.0	84.0	4.0	88.0
<i>District Average</i>	7264	33.8	49.7	16.6	66.2
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Ivy Prep – Kirkwood	44	15.9	59.1	25.0	84.1
<i>District Average</i>	7070	36.9	34.4	28.6	63.1
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Ivy Prep – Kirkwood	45	8.9	46.7	44.4	91.1
<i>District Average</i>	6876	31.3	35.6	33.1	68.7
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7

## Ivy Preparatory Young Men's Leadership Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.0630 in elementary grades and -0.1694 in middle grades, meaning that Ivy Preparatory Young Men's Leadership Academy is not significantly different than the state and district average in elementary grades and below the state and district average in middle grades.
- In general, Ivy Preparatory Young Men's Leadership Academy's performance in middle school math, science and social studies is weak relative to the state, and its contribution to student achievement does not exceed the state or district average in any subject.
- The school's contribution to student achievement is:
  - below the state average in elementary social studies, middle school math and science, and below both the district and state average in middle school social studies.
  - indistinguishable from the district and state average in elementary reading, ELA, math, and science as well as middle school ELA and reading, and indistinguishable from the district average in elementary social studies and middle school math and science.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Ivy Preparatory Young Men's Leadership Academy	2011	No	K-7	College Preparatory curriculum for all students.	Extended Day/Week/Year	Boys-Only	No	No	Not Specified	DeKalb County

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Ivy Preparatory Young Men's Leadership Academy	0.0	1.6	96.9	0.4	0.4	37.5	0.0	9.4	2.7

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0630 Elementary / -0.1694 Middle

Overall District Effect: -0.0974 Elementary / - 0.0974 Middle

Ivy Preparatory Academy Young Men's Leadership Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is not statistically different from the average elementary school in the state and district, and its contribution to a middle school student's cross-subject average achievement is less than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.1080	87	No	17 of 85	No	53	56	33 of 85
ELA	0.0856	83	No	12 of 85	No	43	23	66 of 85
Math	-0.1897	12	No	59 of 85	No	43	21	48 of 85
Science	-0.0486	37	No	34 of 85	No	45	21	46 of 85
Social Studies	-0.2795	6	Lower	73 of 85	No	33	4	76 of 85
All-Subject Average	-0.0630	25	No	44 of 85	No	43	13	56 of 85
<i>Middle</i>								
Reading	-0.1073	9	No	27 of 29	No	53	35	18 of 29
ELA	-0.1270	5	No	27 of 29	No	43	12	26 of 29
Math	-0.1765	7	Lower	22 of 29	No	43	21	18 of 29
Science	-0.1762	7	Lower	22 of 29	No	45	17	20 of 29
Social Studies	-0.3463	4	Lower	26 of 29	Lower	33	4	27 of 29
All-Subject Average	-0.1694	3	Lower	27 of 29	Lower	43	10	23 of 29

Note: statistical significance based on a 95 percent confidence level.

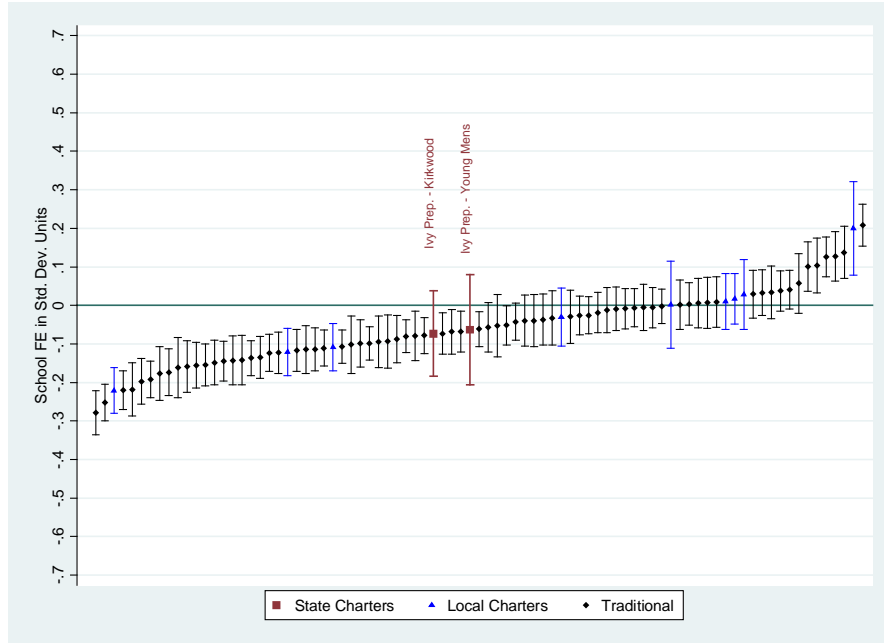
## Comparison of School Impact

Subject Area: All-Subject Elementary Average

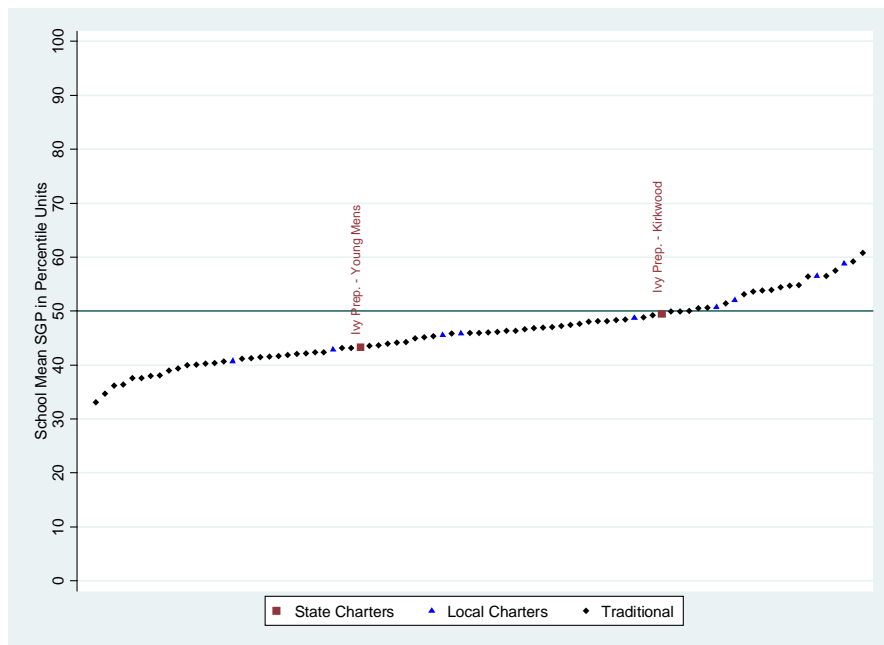
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

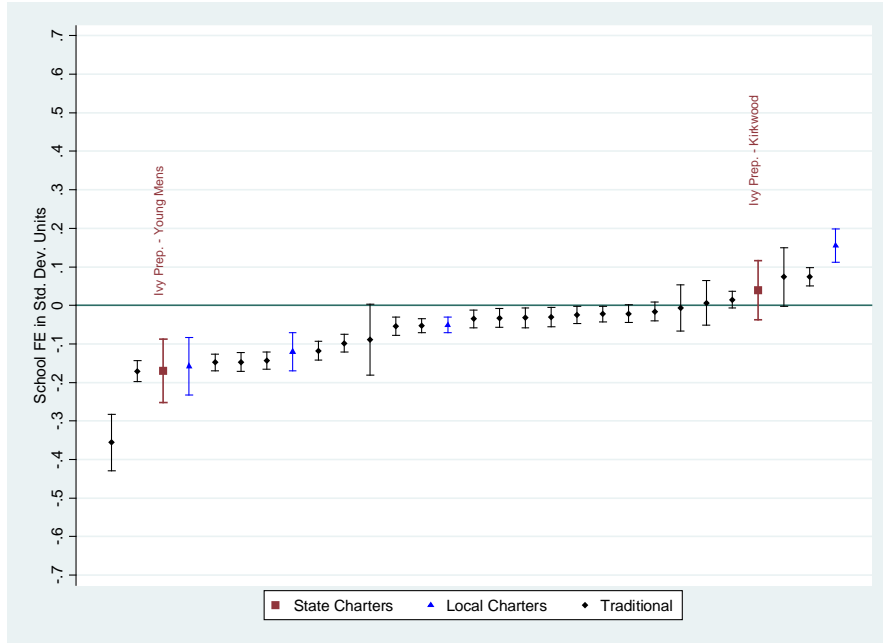


Subject Area: All-Subject Middle Average

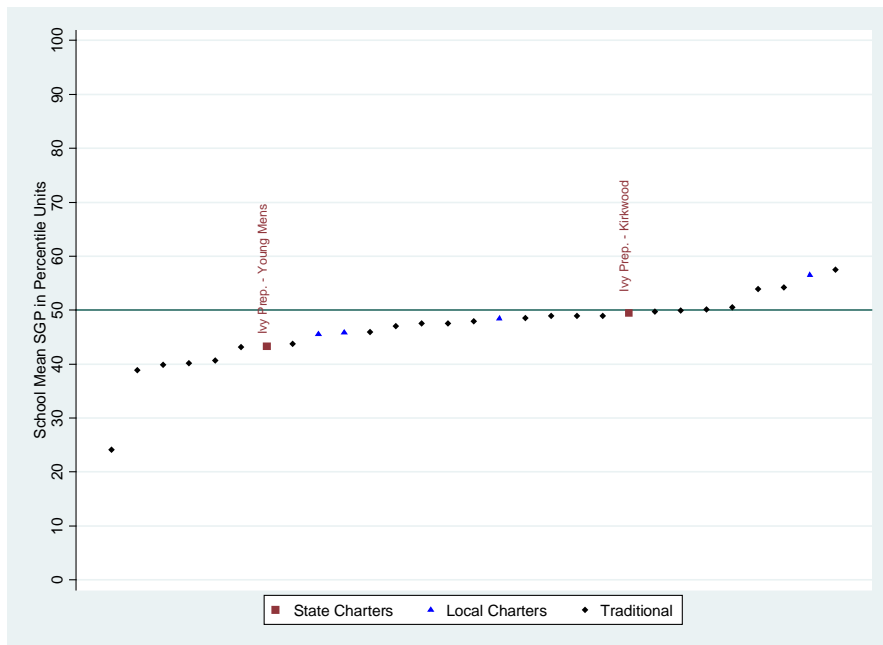
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



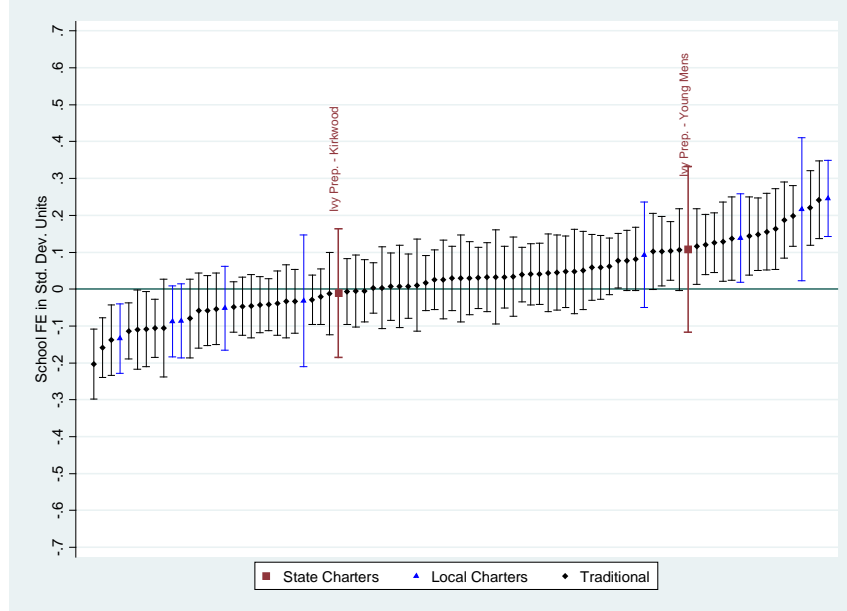


Subject Area: Elementary Reading

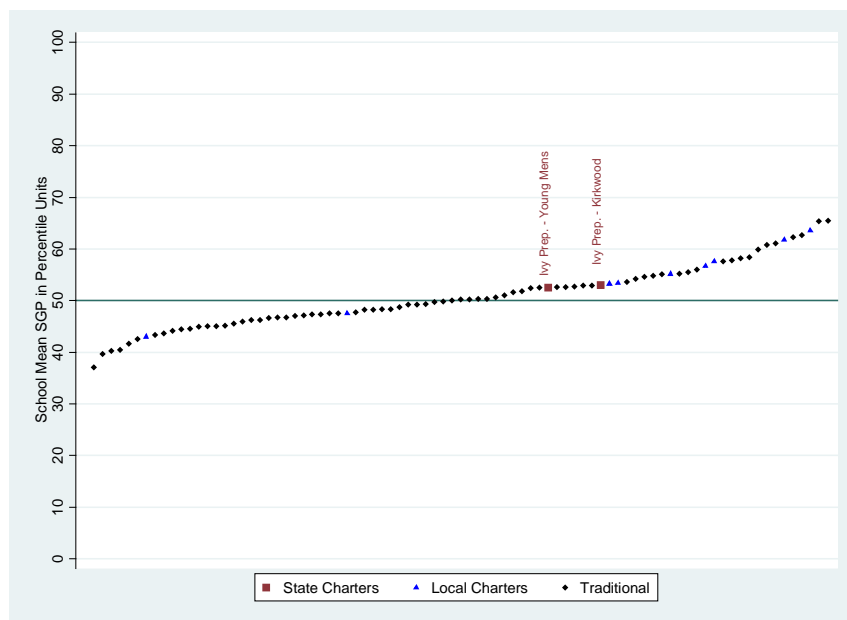
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

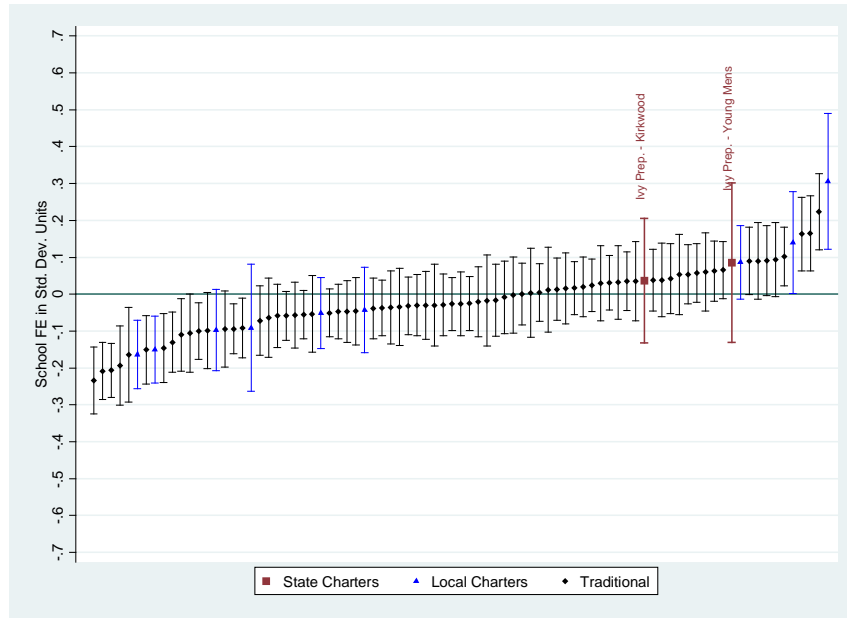


Subject Area: Elementary ELA

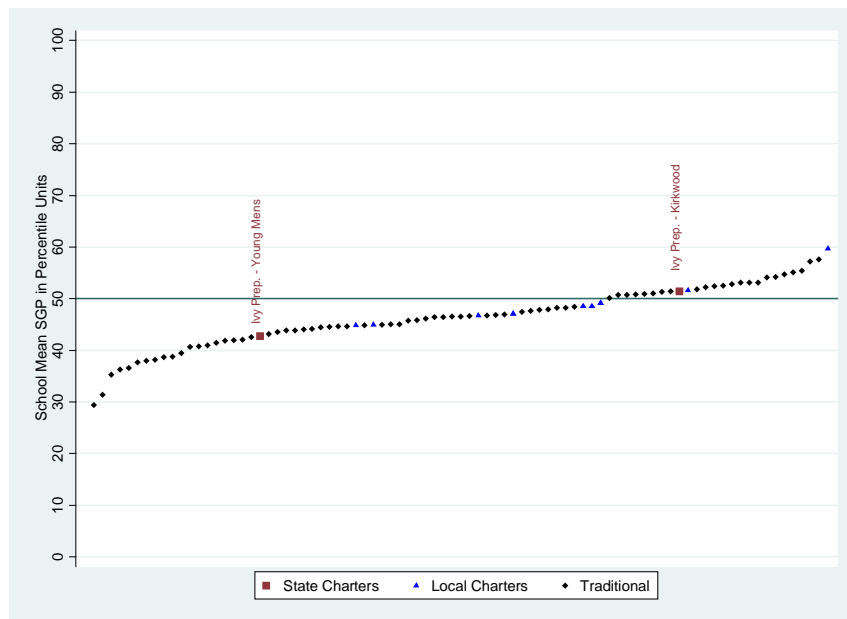
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

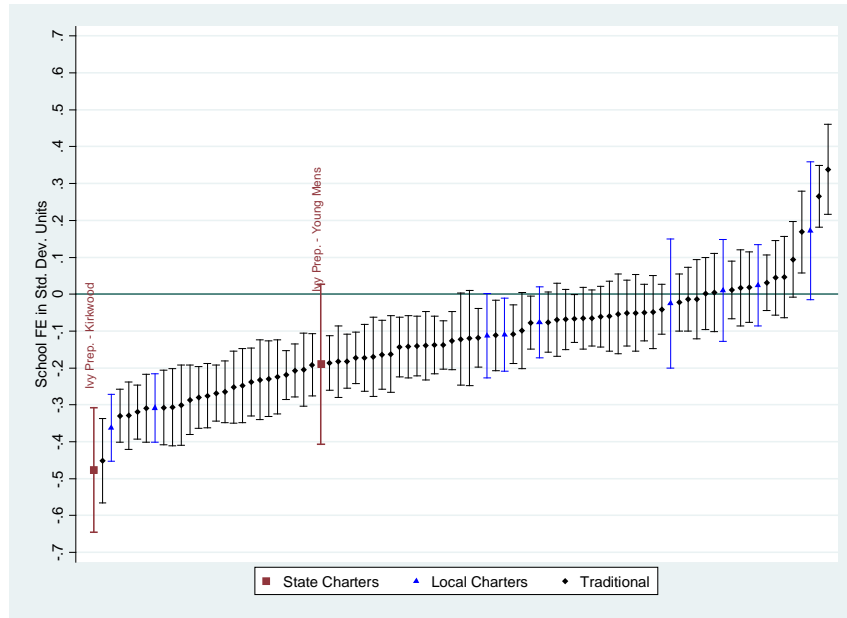


Subject Area: Elementary Mathematics

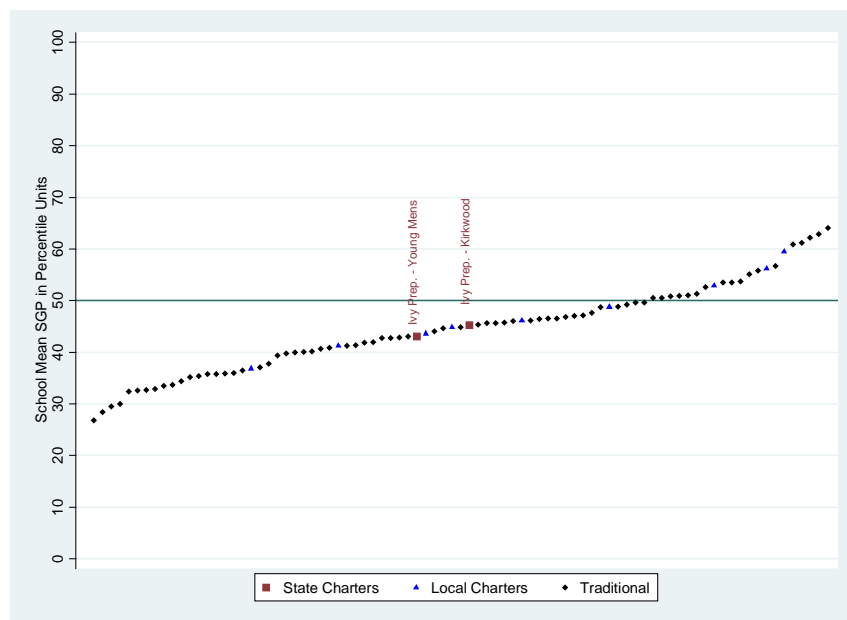
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

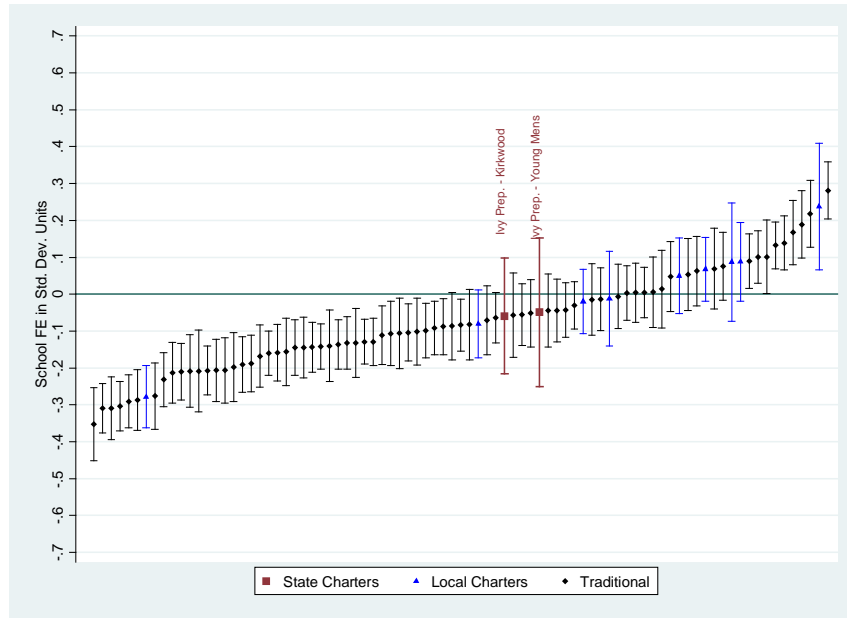


Subject Area: Elementary Science

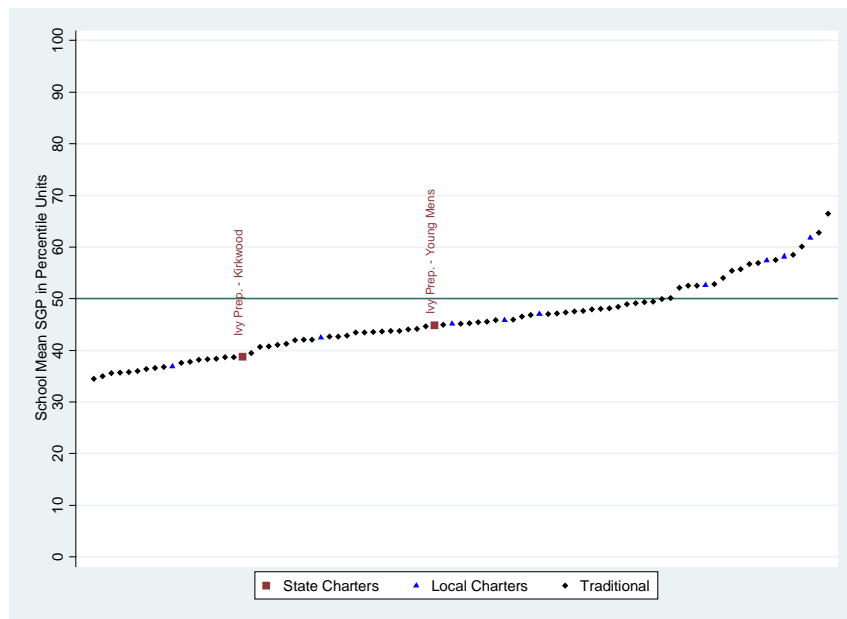
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

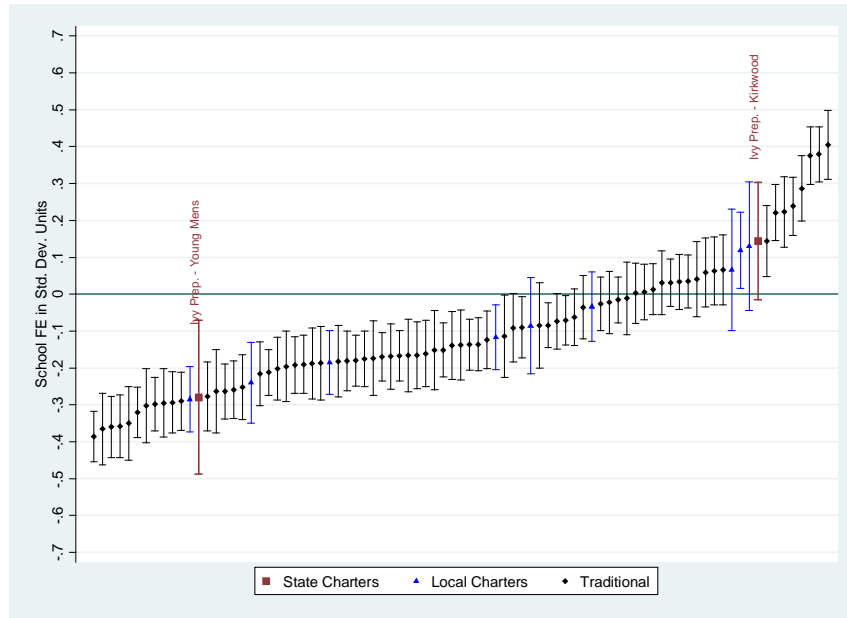


Subject Area: Elementary Social Studies

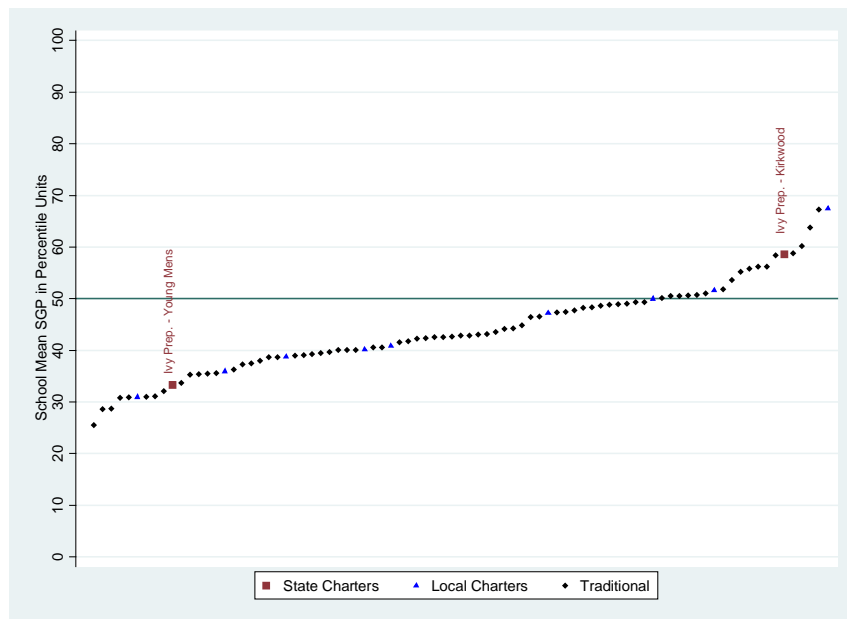
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

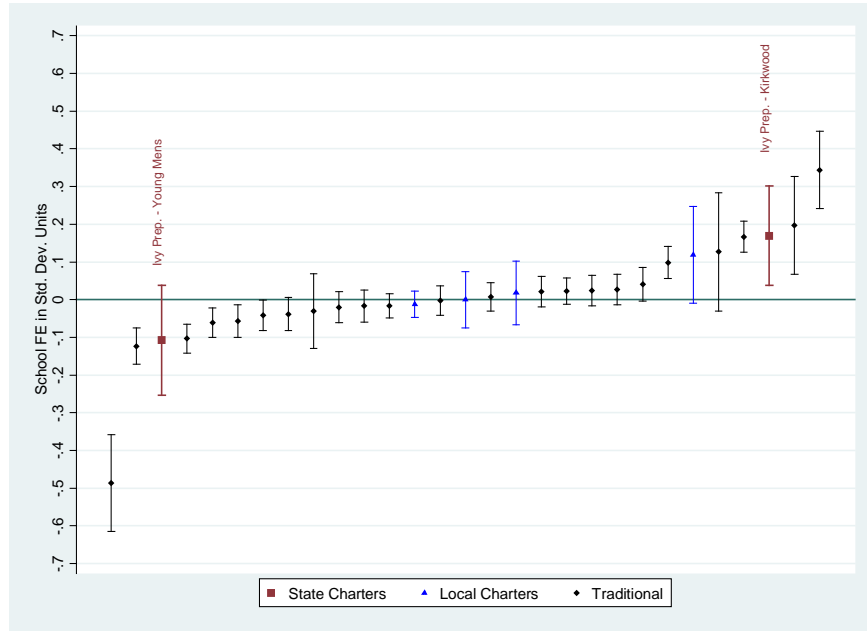


Subject Area: Middle Reading

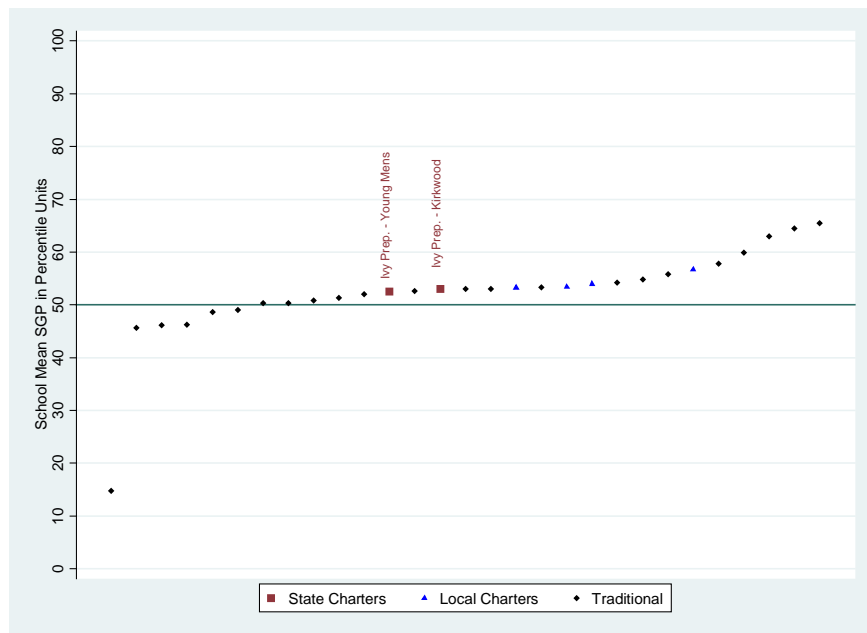
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

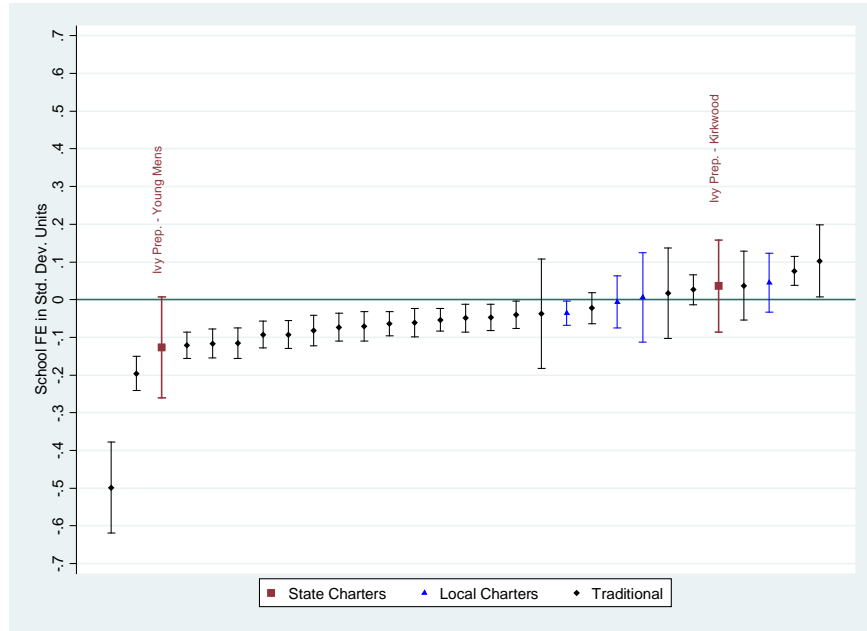


Subject Area: Middle ELA

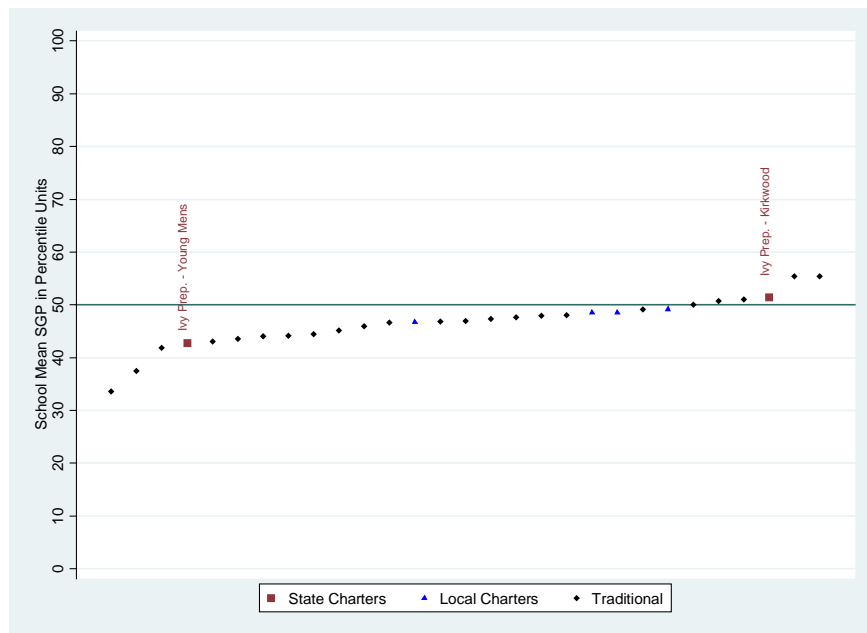
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)

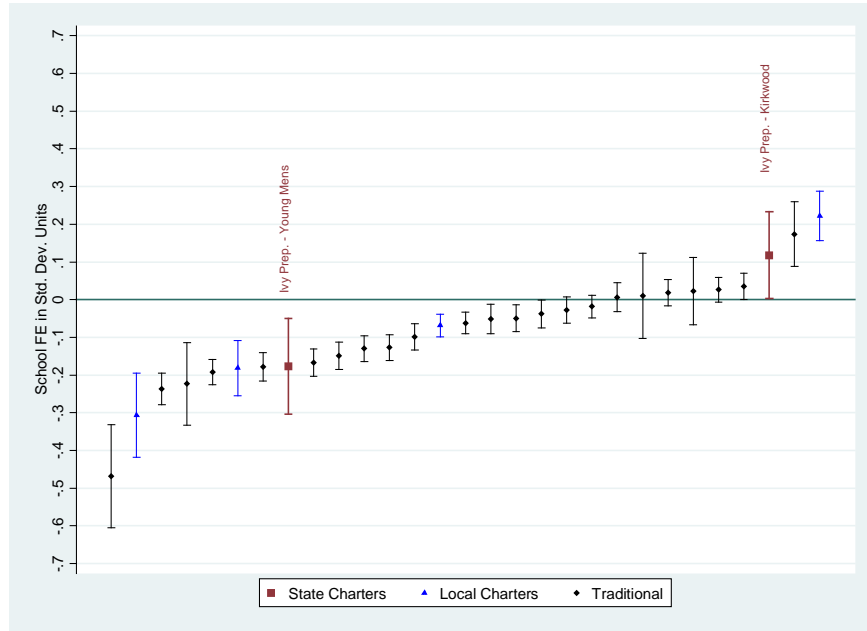


Subject Area: Middle Mathematics

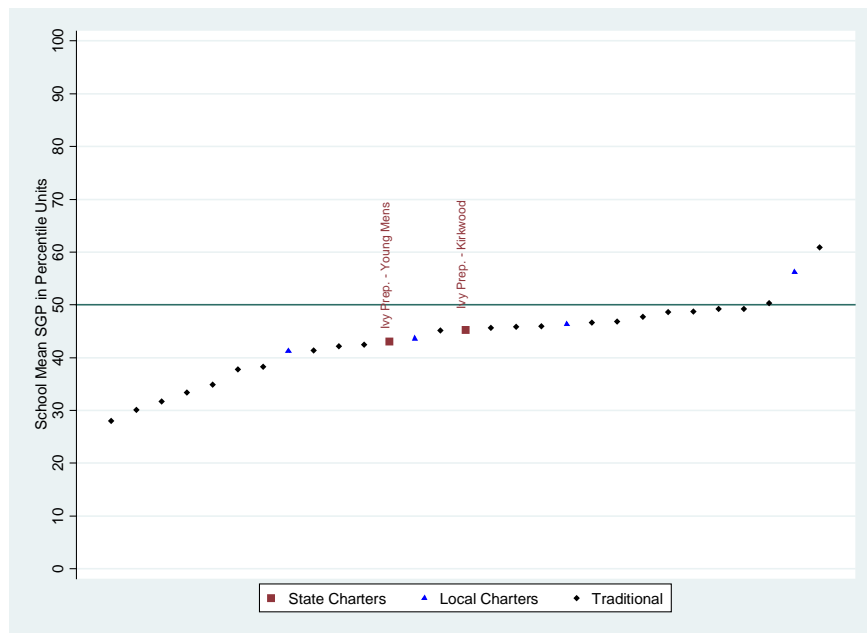
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



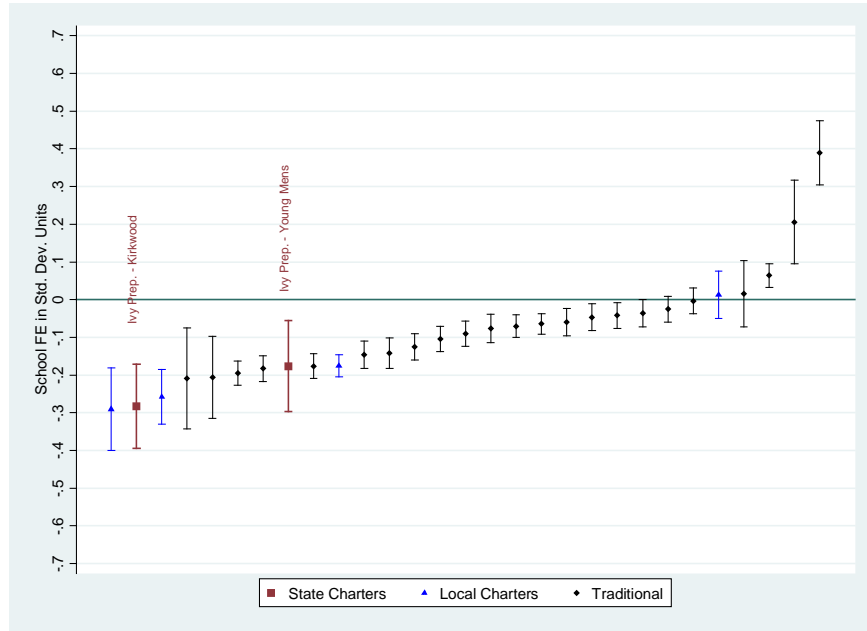


Subject Area: Middle Science

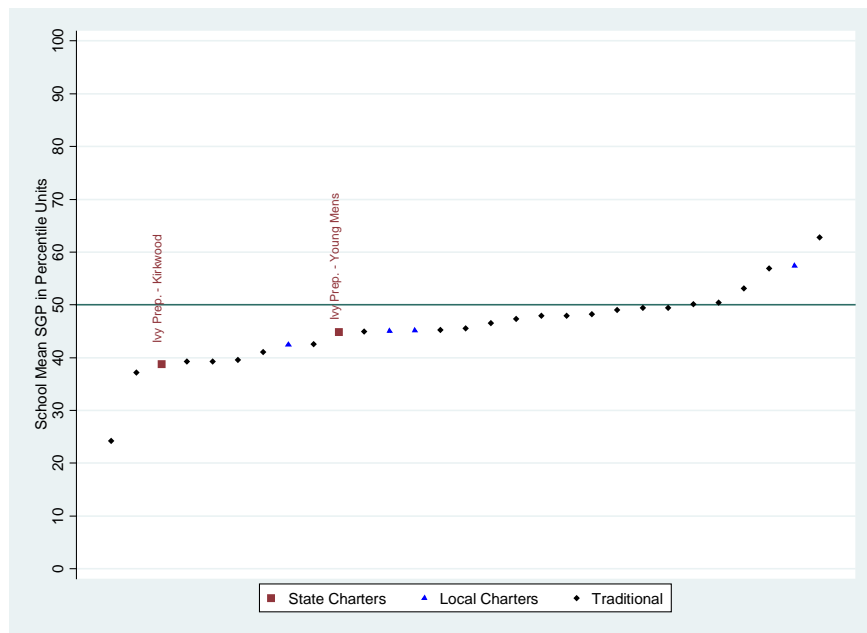
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

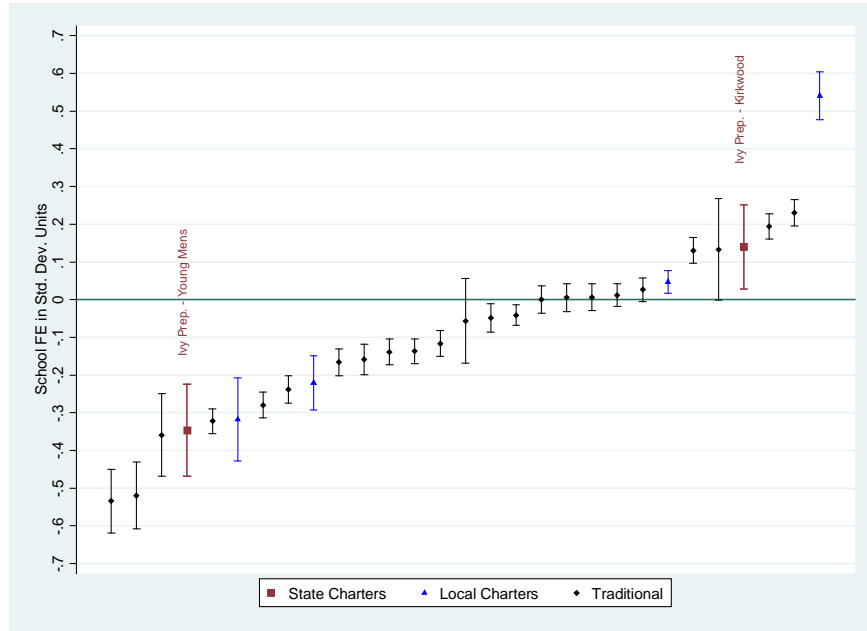


Subject Area: Middle Social Studies

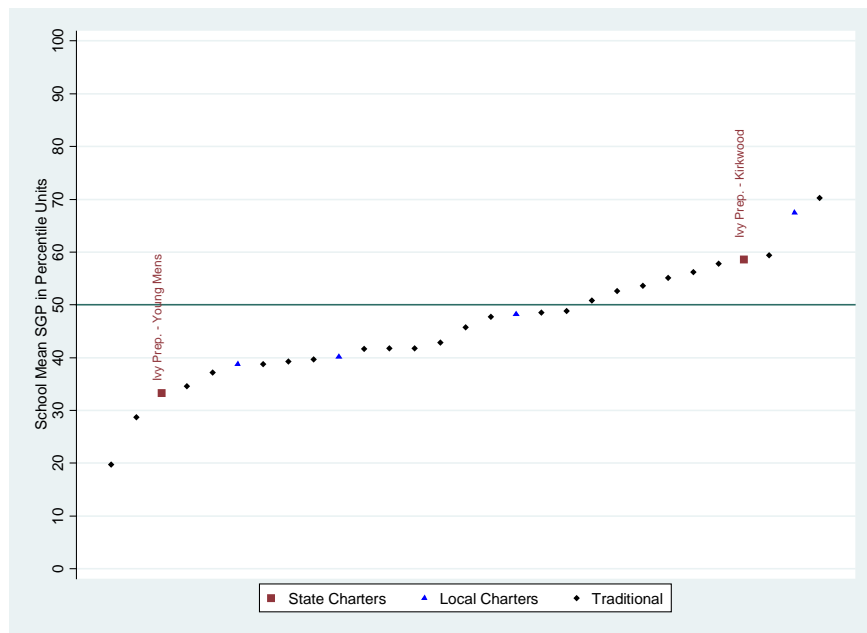
State Charter: Ivy Preparatory Young Men's Leadership Academy

Comparison District: DeKalb County

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Ivy Prep – Young Men’s	24	0.0	66.7	33.3	100.0
<i>District Average</i>	7478	9.9	46.8	43.4	90.1
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Ivy Prep – Young Men’s	17	11.8	70.6	17.6	88.2
<i>District Average</i>	7270	13.1	46.5	40.3	86.9
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Ivy Prep – Young Men’s	14	0.0	71.4	28.6	100.0
<i>District Average</i>	7093	7.5	64.0	28.5	92.5
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Ivy Prep – Young Men’s	39	15.4	66.7	17.9	84.6
<i>District Average</i>	6922	8.4	54.2	37.3	91.6
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Ivy Prep – Young Men’s	38	2.6	73.7	23.7	97.4
<i>District Average</i>	6743	12.6	62.0	25.4	87.4
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Ivy Prep – Young Men’s	24	8.3	75.0	16.7	91.7
<i>District Average</i>	7461	20.2	52.3	27.5	79.8
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Ivy Prep – Young Men’s	17	29.4	64.7	5.9	70.6
<i>District Average</i>	7265	17.7	52.4	29.9	82.3
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Ivy Prep – Young Men’s	14	7.1	64.3	28.6	92.9
<i>District Average</i>	7067	11.7	57.4	30.9	88.3

<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Ivy Prep – Young Men’s	39	30.8	56.4	12.8	69.2
<i>District Average</i>	6924	13.8	61.0	25.2	86.2
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Ivy Prep – Young Men’s	38	5.3	44.7	50.0	94.7
<i>District Average</i>	6743	15.4	50.6	34.0	84.6
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1

CRCT MATH					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Ivy Prep – Young Men’s	24	45.8	29.2	25.0	54.2
<i>District Average</i>	7537	34.9	32.7	32.4	65.1
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Ivy Prep – Young Men’s	17	52.9	41.2	5.9	47.1
<i>District Average</i>	7537	34.9	32.7	32.4	65.1
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Ivy Prep – Young Men’s	14	21.4	64.3	14.3	78.6
<i>District Average</i>	7086	14.9	52.8	32.2	85.1
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Ivy Prep – Young Men’s	39	33.3	56.4	10.3	66.7
<i>District Average</i>	6898	29.1	52.2	18.7	70.9
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Ivy Prep – Young Men’s	38	21.1	60.5	18.4	78.9
<i>District Average</i>	6738	21.8	53.4	24.8	78.2
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Ivy Prep – Young Men’s	24	29.2	54.2	16.7	70.8

<i>District Average</i>	7679	34.8	39.7	25.4	65.2
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Ivy Prep – Young Men’s	17	47.1	47.1	5.9	52.9
<i>District Average</i>	7488	31.0	37.8	31.3	69.0
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Ivy Prep – Young Men’s	14	42.9	28.6	28.6	57.1
<i>District Average</i>	7330	36.8	38.0	25.2	63.2
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
<b>Grade 6</b>					
Ivy Prep – Young Men’s	40	55.0	40.0	5.0	45.0
<i>District Average</i>	7109	44.1	42.5	13.4	55.9
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Ivy Prep – Young Men’s	41	19.5	63.4	17.1	80.5
<i>District Average</i>	6890	29.3	41.6	29.1	70.7
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>CRCT SOCIAL STUDIES</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Ivy Prep – Young Men’s	24	4.2	66.7	29.2	95.8
<i>District Average</i>	7591	26.9	49.7	23.4	73.1
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Ivy Prep – Young Men’s	17	47.1	47.1	5.9	52.9
<i>District Average</i>	7409	31.9	51.2	16.9	68.1
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Ivy Prep – Young Men’s	14	35.7	57.1	7.1	64.3
<i>District Average</i>	7264	33.8	49.7	16.6	66.2
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Ivy Prep – Young Men’s	40	50.0	40.0	10.0	50.0
<i>District Average</i>	7070	36.9	34.4	28.6	63.1
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Ivy Prep – Young Men’s	41	24.4	53.7	22.0	75.6
<i>District Average</i>	6876	31.3	35.6	33.1	68.7
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7

## Mountain Education Center

### Key Findings

- In general, Mountain Education Center's contribution to student achievement exceeds the state average in 9<sup>th</sup> grade literature. Since the schools serves students from multiple counties it does not have a district comparison group.
- The school's contribution to student achievement is:
  - above the state average in 9<sup>th</sup> grade literature.
  - indistinguishable from the state average in American Literature, Math II, Biology, U.S. History, and Economics

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Mountain Education Charter School	2007	No	9-12	Self-paced, individualized, evening high school for students struggling at other schools	Year-round	No	No	Yes	No	Students residing in State of GA

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Mountain Education Center	48.1	92.5	3.3	3.6	3.6	50.5	1.1	15.8	0.0

## Value-Added and SGP Results Summary by Grade Level and Subject

	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>High</i>								
9 <sup>th</sup> Grade Literature	0.3869	99	Higher			61	96	
American Literature	0.0455	62	No			41	24	
Math II	-0.0339	51	No			52	62	
Biology	0.0423	60	No			50	49	
U.S. History	-0.0203	49	No			39	22	
Economics	0.0706	62	No			61	80	

Note: statistical significance based on a 95 percent confidence level.

## Proficiency Levels

END OF COURSE TEST					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>9<sup>TH</sup> Grade Literature</b>					
Mountain Education	56	5.4	60.7	33.9	94.6
<i>Statewide Average</i>	130254	14.0	47.8	38.2	86.0
<b>American Literature</b>					
Mountain Education	104	4.8	66.3	28.8	95.2
<i>Statewide Average</i>	106441	9.1	58.0	32.9	90.9
<b>Math II</b>					
Mountain Education	61	39.3	60.7	0.0	60.7
<i>Statewide Average</i>	100490	36.9	53.9	9.1	63.1
<b>Biology</b>					
Mountain Education	79	21.5	53.2	25.3	78.5
<i>Statewide Average</i>	128980	25.7	40.1	34.1	74.3
<b>US History</b>					
Mountain Education	168	31.5	45.2	23.2	68.5
<i>Statewide Average</i>	106006	28.2	34.0	37.8	71.8
<b>Economics</b>					
Mountain Education	209	19.6	47.8	32.5	80.4
<i>Statewide Average</i>	103674	20.9	39.4	39.7	79.1



## Odyssey School (Including Georgia Cyber Academy)

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.056 in elementary grades and -0.0352 in middle grades, meaning that Odyssey School is below the state average in elementary grades and middle school. Because the school's Georgia Cyber Academy serves students throughout Georgia, the school does not have a district comparison group.
- In general, Odyssey School's strengths include both elementary and middle school reading and ELA as well as 9<sup>th</sup> Grade Literature and American Literature and Composition. Its performance in elementary and middle school math, science, and social studies as well as high school Biology and U.S. History is weak relative to the state.
- The school's contribution to student achievement is:
  - above the state average in elementary and middle school reading and ELA and 9<sup>th</sup> Grade Literature and American Literature.
  - below the state average in elementary and middle school math, science, and social studies and high school Biology and U.S. History.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Odyssey School	2004	None	K-8	Multi-age classrooms - students grouped by skill level/Looping: students remain with teacher two years	Normal	No	No	No	18 hours per academic year	Coweta County Public Schools Zone
Georgia Cyber Academy (program of Odyssey School)	2009	K-12	K-11	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

## Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Odyssey School (including Georgia Cyber Academy)	49.8	61.6	32.0	1.0	1.0	63.6	0.1	11.8	0.5

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0560 Elementary / -0.0352 Middle

Odyssey School's contribution to an elementary student's average achievement across all five CRCT-tested subjects is less than the average elementary school in the state, and its contribution to a middle school student's cross-subject average achievement is less than that of the average middle school in the state. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.1611	95	Higher			56	78	
ELA	0.0653	78	Higher			50	74	
Math	-0.1999	10	Lower			41	14	
Science	-0.0929	24	Lower			44	16	
Social Studies	-0.1982	13	Lower			37	8	
All-Subject Average	-0.0560	28	Lower			45	23	
<i>Middle</i>								
Reading	0.1746	96	Higher			56	65	
ELA	0.1059	90	Higher			50	74	
Math	-0.1251	17	Lower			41	13	
Science	-0.0688	30	Lower			44	14	

Social Studies	-0.2536	9	Lower				37	8	
All-Subject Average	-0.0352	32	Lower				45	18	
<i>High</i>									
9 <sup>th</sup> Grade Literature	0.1888	94	Higher				57	89	
American Literature	0.1480	86	Higher				42	35	
Biology	-0.2281	10	Lower				32	4	
U.S. History	-0.3997	5	Lower				29	7	

Note: statistical significance based on a 95 percent confidence level.

## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Odyssey School	677	6.5	39.9	53.6	93.5
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Odyssey School	732	9.2	38.1	52.7	90.8
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Odyssey School	787	5.3	55.4	39.3	94.7
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Odyssey School	1042	3.6	41.5	55.0	96.4
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Odyssey School	1186	4.6	58.3	37.0	95.4
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
Odyssey School	1214	2.4	46.8	50.8	97.6
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Odyssey School	677	18.3	51.6	30.1	81.7
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Odyssey School	730	12.2	46.6	41.2	87.8
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Odyssey School	785	11.7	54.9	33.4	88.3
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Odyssey School	1040	7.3	52.7	40.0	92.7
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					

Odyssey School	1186	8.9	43.3	47.8	91.1
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
Odyssey School	1206	6.1	51.9	42.0	93.9
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4
<b>CRCT MATH</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Odyssey School	679	36.5	28.3	35.2	63.5
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Odyssey School	732	28.7	40.6	30.7	71.3
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Odyssey School	785	23.8	49.4	26.8	76.2
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Odyssey School	1032	25.1	53.3	21.6	74.9
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Odyssey School	1180	16.9	56.3	26.9	83.1
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade 8</b>					
Odyssey School	1198	27.8	57.7	14.5	72.2
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1
<b>CRCT SCIENCE</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Odyssey School	685	29.9	39.7	30.4	70.1
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Odyssey School	748	22.1	40.5	37.4	77.9
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Odyssey School	795	30.2	41.4	28.4	69.8
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
<b>Grade 6</b>					

Odyssey School	1052	27.0	53.7	19.3	73.0
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Odyssey School	1198	17.4	44.9	37.6	82.6
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade 8</b>					
Odyssey School	1230	32.8	54.1	13.2	67.2
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2
<b>CRCT SOCIAL STUDIES</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Odyssey School	685	34.5	51.5	14.0	65.5
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Odyssey School	750	27.9	56.9	15.2	72.1
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Odyssey School	795	31.7	53.5	14.8	68.3
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Odyssey School	1051	34.9	43.9	21.2	65.1
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Odyssey School	1197	27.9	45.2	26.9	72.1
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
Odyssey School	1227	30.2	49.0	20.8	69.8
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

END OF COURSE TEST					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>9<sup>TH</sup> Grade Literature</b>					
Odyssey School	1049	13.9	44.2	41.8	86.1
<i>Statewide Average</i>	130254	14.0	47.8	38.2	86.0
<b>American Literature</b>					
Odyssey School	54	3.7	63.0	33.3	96.3
<i>Statewide Average</i>	106441	9.1	58.0	32.9	90.9
<b>Math II</b>					
Odyssey School	8	---	---	---	---
<i>Statewide Average</i>	100490	36.9	53.9	9.1	63.1
<b>Biology</b>					
Odyssey School	747	24.4	53.0	22.6	75.6
<i>Statewide Average</i>	128980	25.7	40.1	34.1	74.3
<b>US History</b>					
Odyssey School	432	50.0	25.9	24.1	50.0
<i>Statewide Average</i>	106006	28.2	34.0	37.8	71.8
<b>Economics</b>					
Odyssey School	11	0.0	36.4	63.6	100.0
<i>Statewide Average</i>	103674	20.9	39.4	39.7	79.1

## Pataula Charter Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.0094 in elementary grades and 0.0029 in middle grades, meaning that Pataula Charter Academy is not significantly different than the state average in elementary and middle grades.
- In general, Pataula Charter Academy's performance is strong in both elementary and middle school social studies relative to the five-county area it serves, but its performance in elementary science is weak relative to the state average.
- The school's contribution to student achievement is:
  - above the five-county average in elementary and middle school social studies.
  - below the state average in elementary science.
  - indistinguishable from both the state and five-county average in both elementary and middle school reading, ELA and math as well as middle school science, indistinguishable from the state average in elementary and middle school social studies, and indistinguishable from the five-county average in elementary science.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Pataula Charter Academy	2010	No	K-8	Expeditionary Learning: project based lectures and curriculum delivery/Looping: students remain with teacher for two years	Normal	No	No	Yes	Not Specified	Students residing in Baker, Calhoun, Clay, Early, Randolph Public School districts

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Pataula Charter Academy	49.3	80.9	11.9	4.9	4.9	60.0	3.8	10.4	5.8



## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.0094 Elementary / 0.0029 Middle

Pataula Charter Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is not statistically different from the average elementary school in the state and five surrounding county districts. Likewise, its contribution to a middle school student's cross-subject average achievement is not statistically different from the average middle school in the state and surrounding districts. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.0440	68	No	1 of 6	No	57	84	1 of 6
ELA	-0.0979	14	No	4 of 6	No	50	73	1 of 6
Math	0.0630	66	No	3 of 6	No	50	50	3 of 6
Science	-0.1664	10	Lower	5 of 6	No	52	62	2 of 6
Social Studies	0.1135	74	No	1 of 6	Higher	50	53	2 of 6
All-Subject Average	-0.0094	46	No	3 of 6	No	52	66	1 of 6
<i>Middle</i>								
Reading	0.0223	64	No	2 of 6	No	57	74	2 of 6
ELA	0.0144	60	No	4 of 6	No	50	74	1 of 6
Math	-0.0806	27	No	4 of 6	No	50	54	1 of 6
Science	0.0204	58	No	2 of 6	No	52	60	2 of 6
Social Studies	0.0062	50	No	1 of 6	Higher	50	55	2 of 6
All-Subject Average	0.0029	51	No	2 of 6	No	52	65	2 of 6

Note: statistical significance based on a 95 percent confidence level.

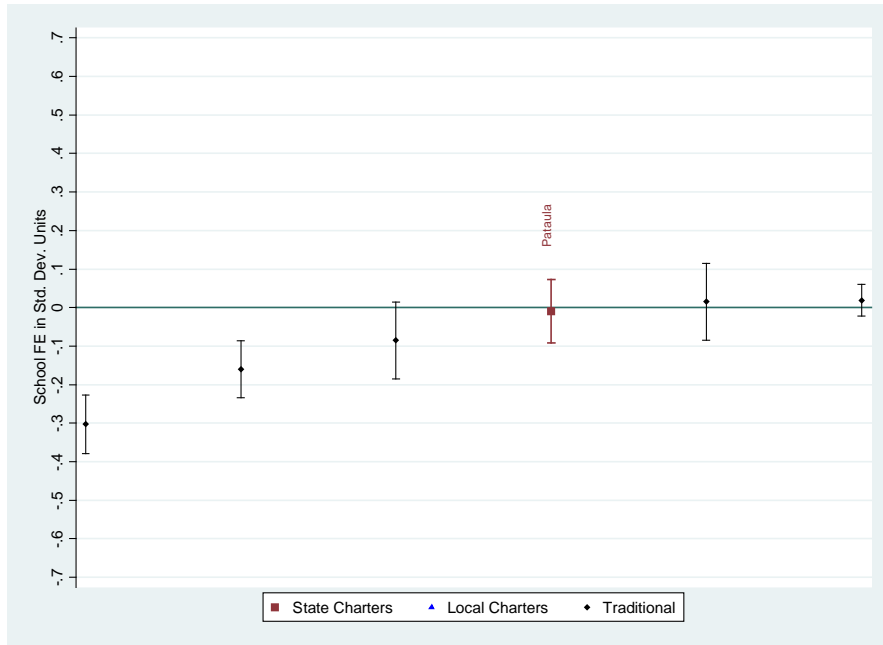
## Comparison of School Impact

Subject Area: All-Subject Elementary Average

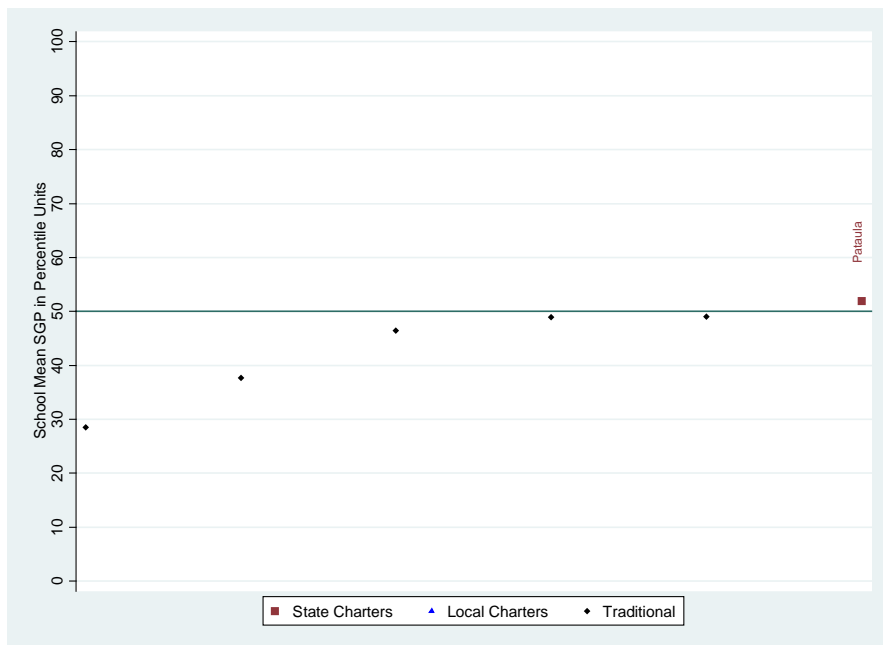
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

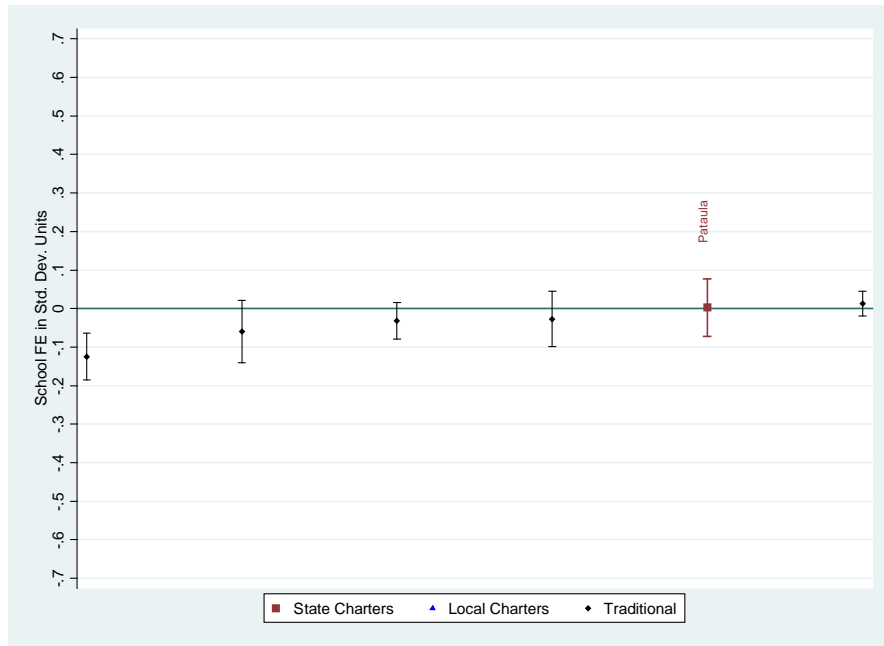


Subject Area: All-Subject Middle Average

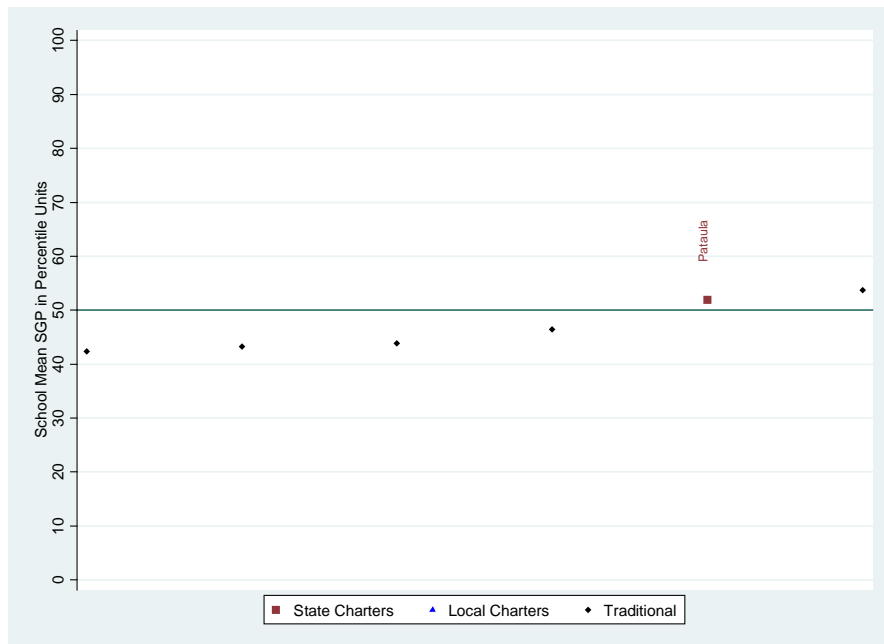
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

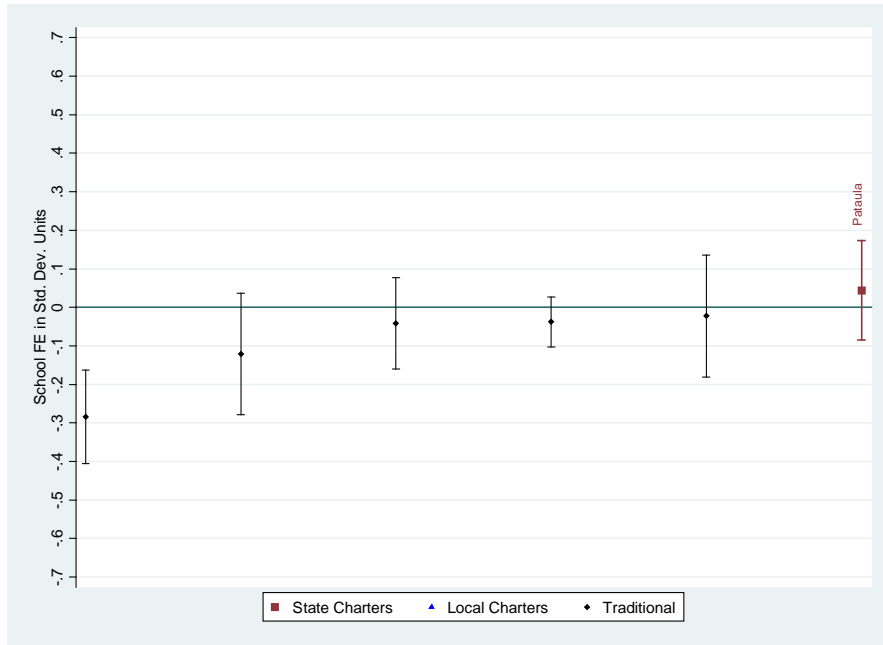


Subject Area: Elementary Reading

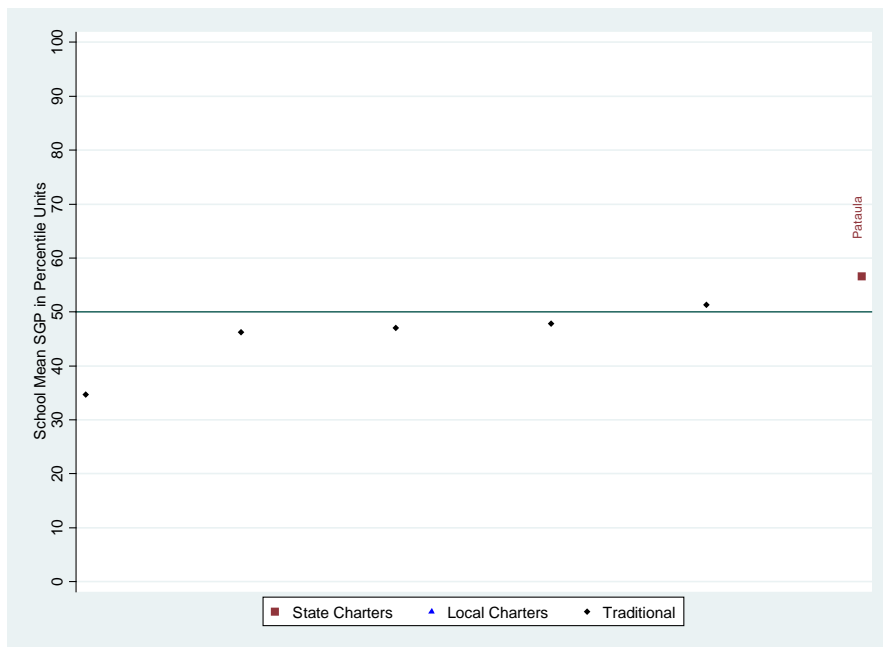
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

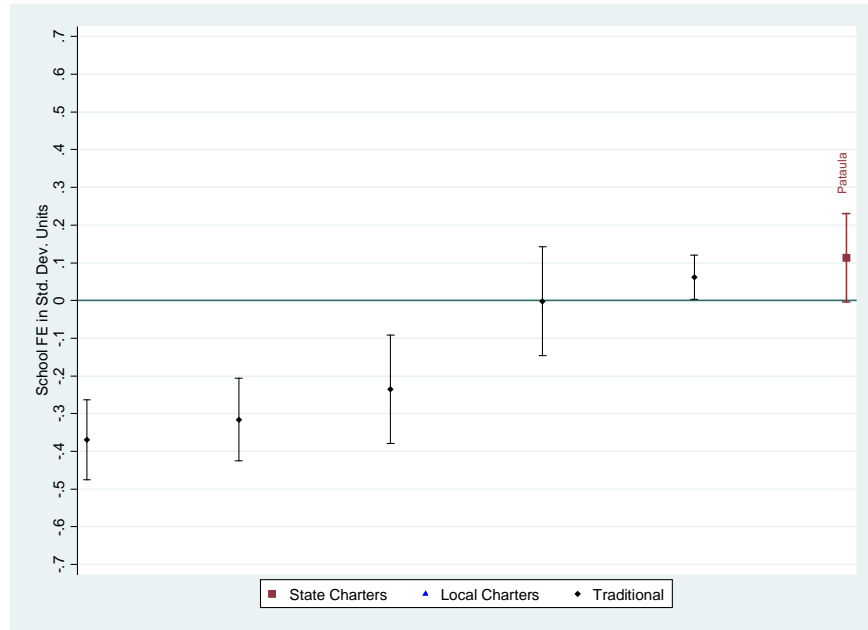


Subject Area: Elementary ELA

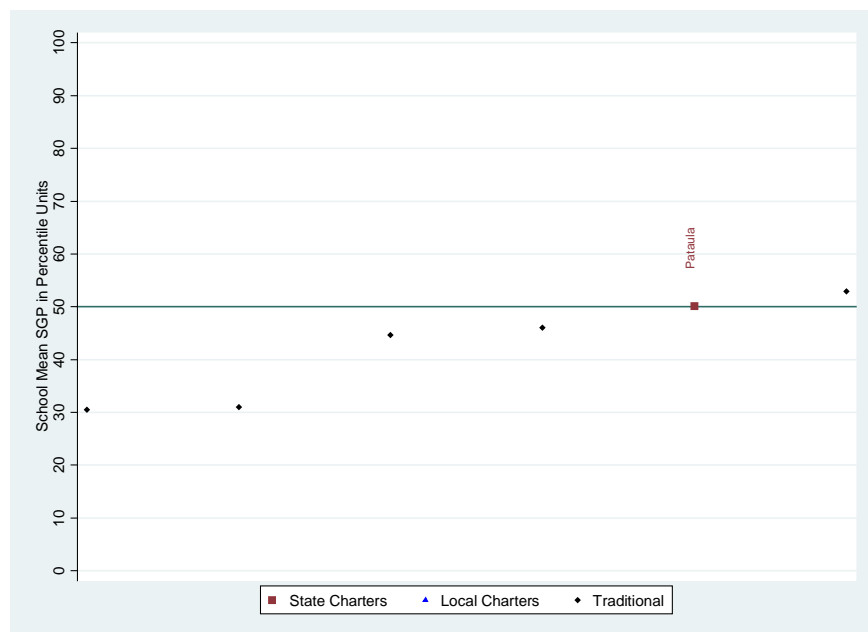
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

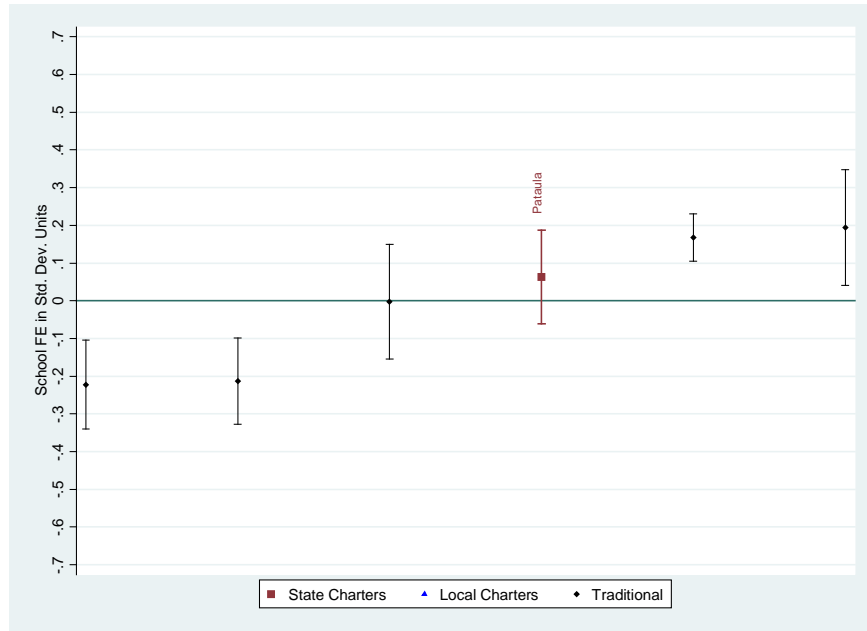


Subject Area: Elementary Mathematics

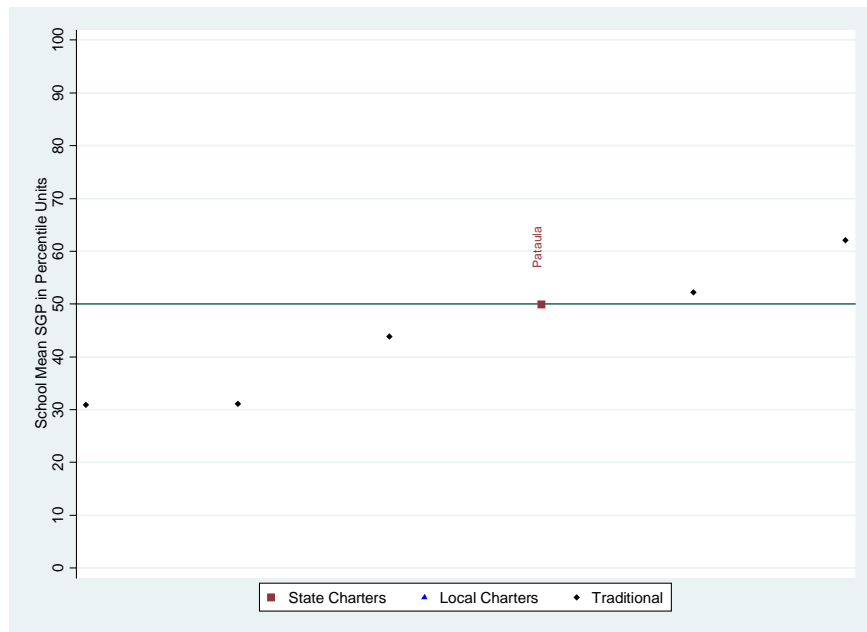
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

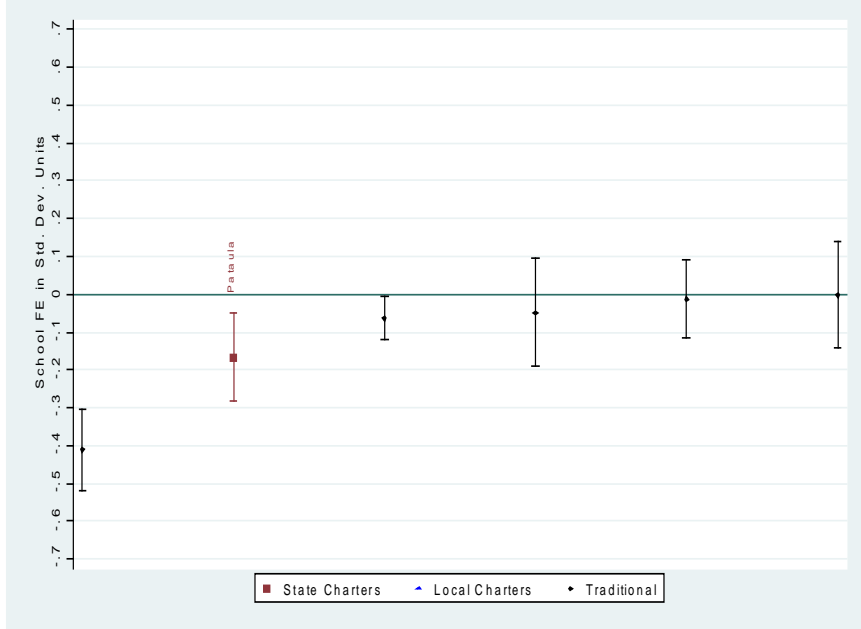


Subject Area: Elementary Science

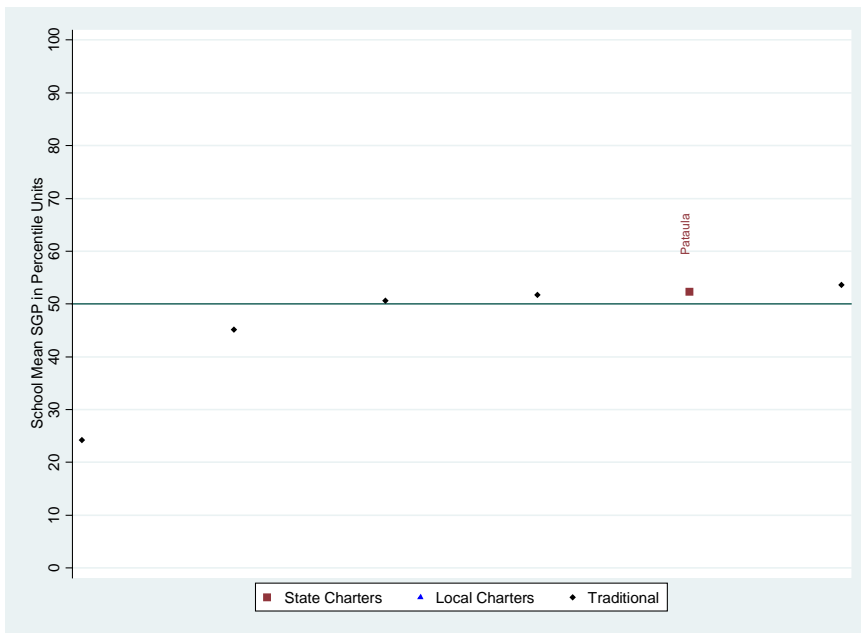
State Charter: Pataula Charter Academy

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(Median SGP across all Georgia public school *students* = 50)

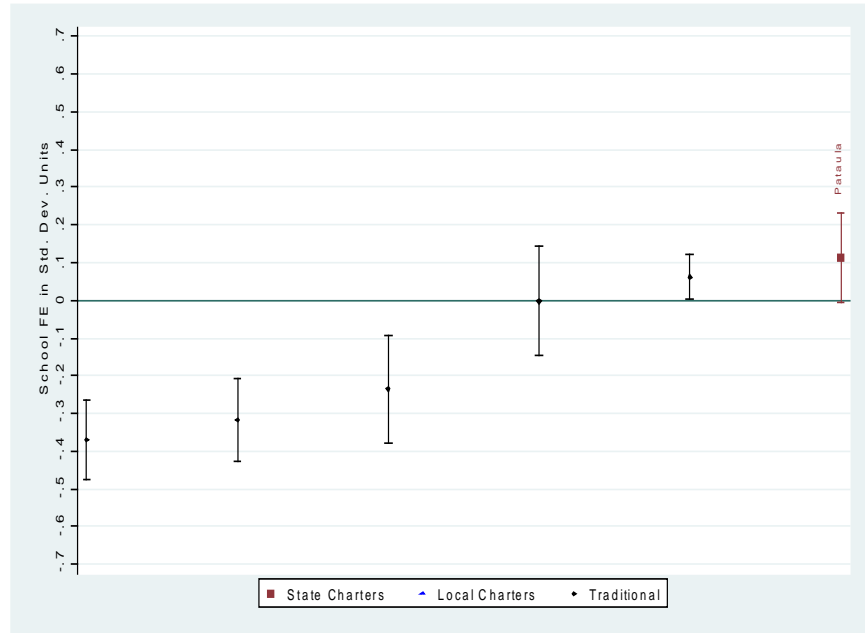


Subject Area: Elementary Social Studies

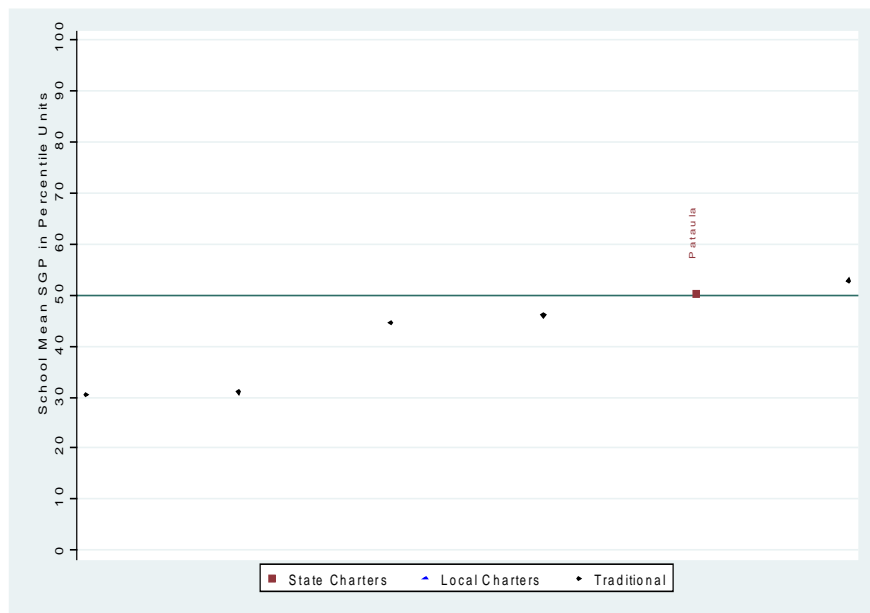
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



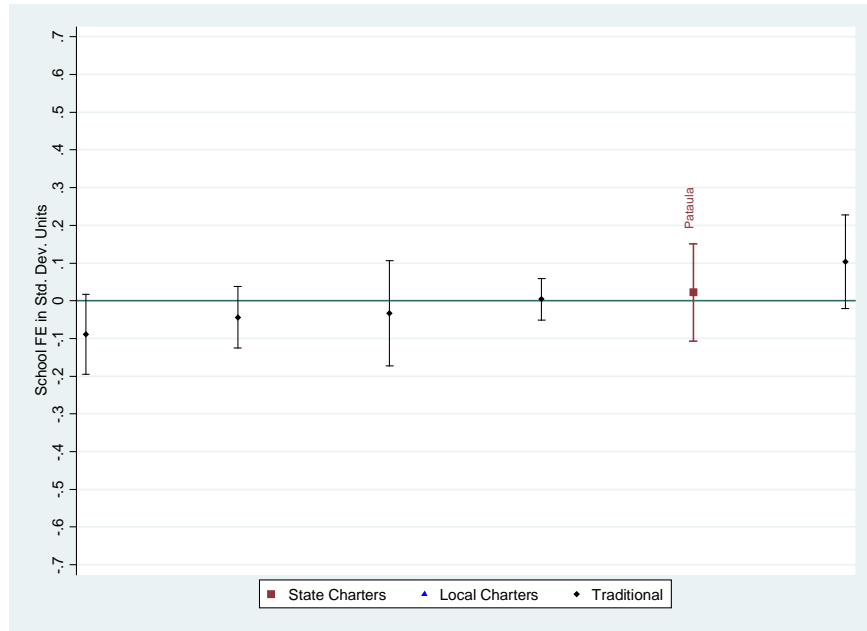


Subject Area: Middle Reading

State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

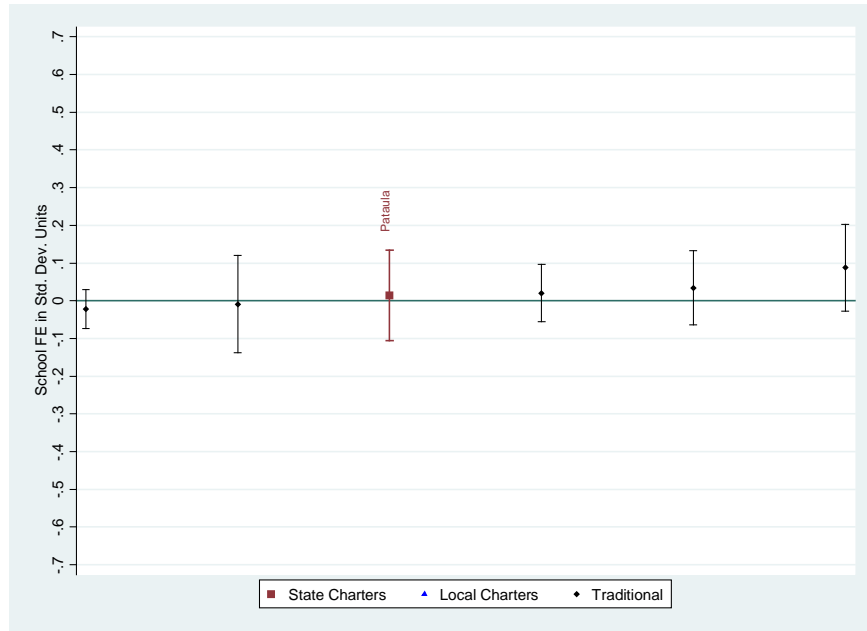


Subject Area: Middle ELA

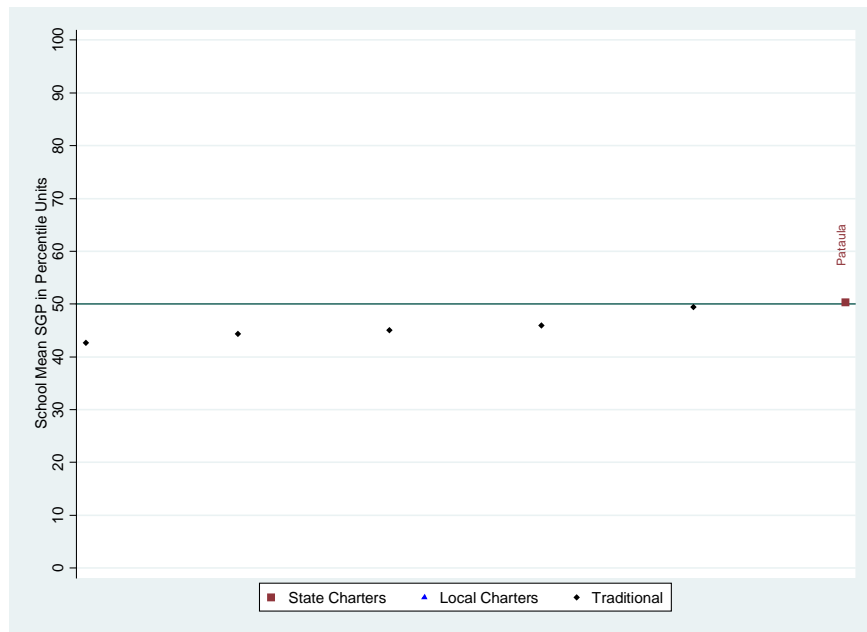
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

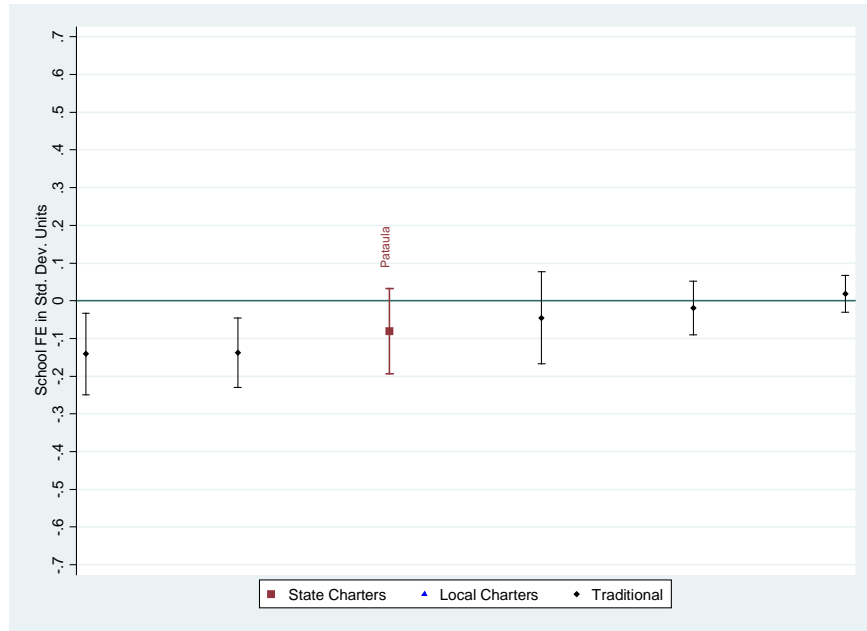


Subject Area: Middle Math

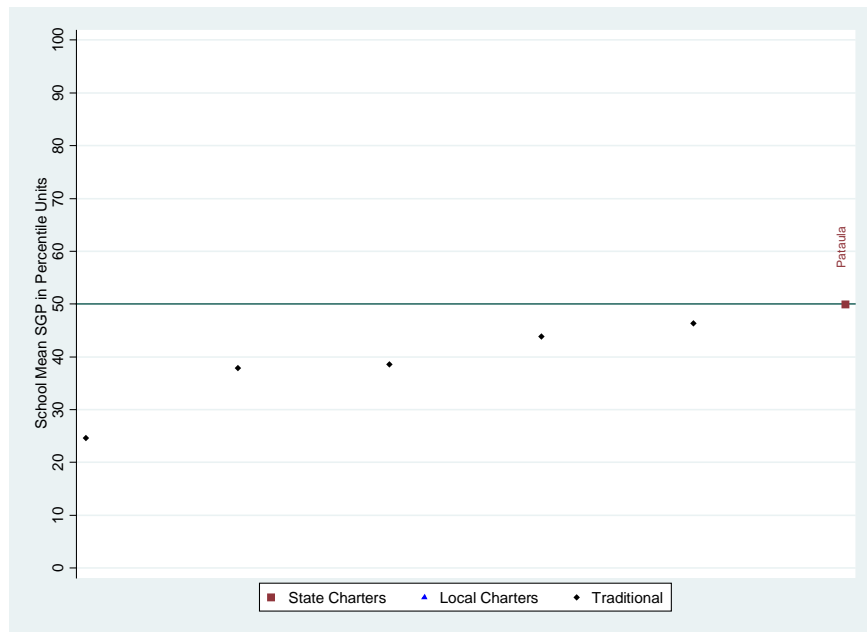
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

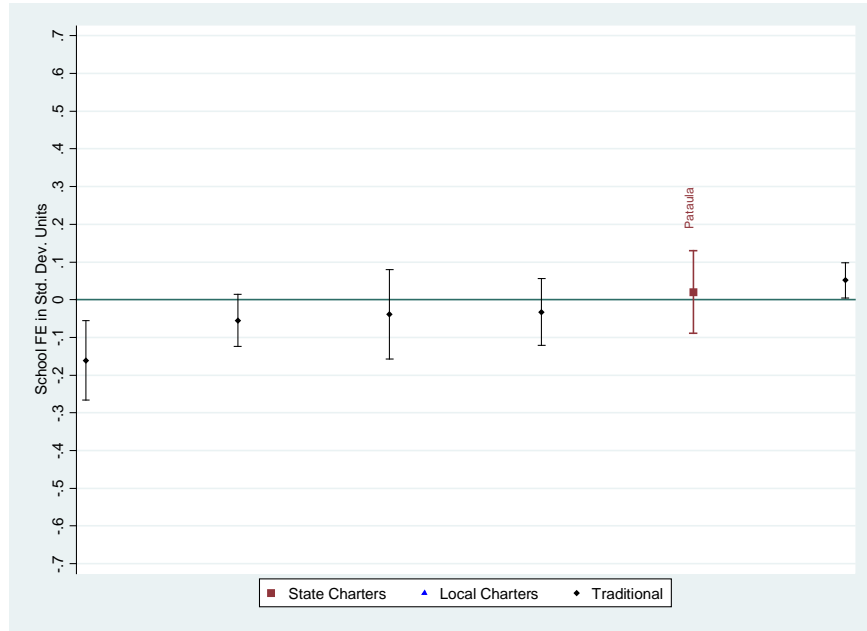


Subject Area: Middle Science

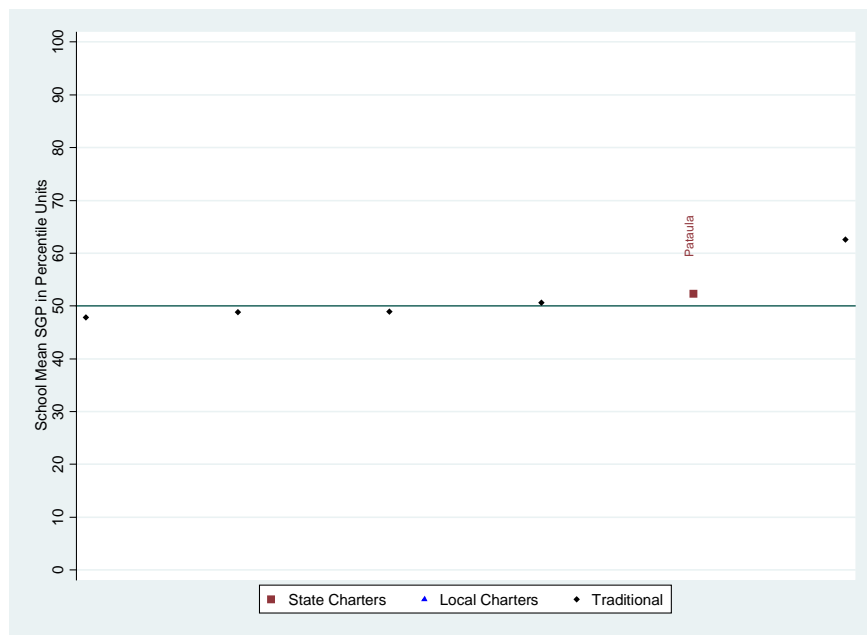
State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

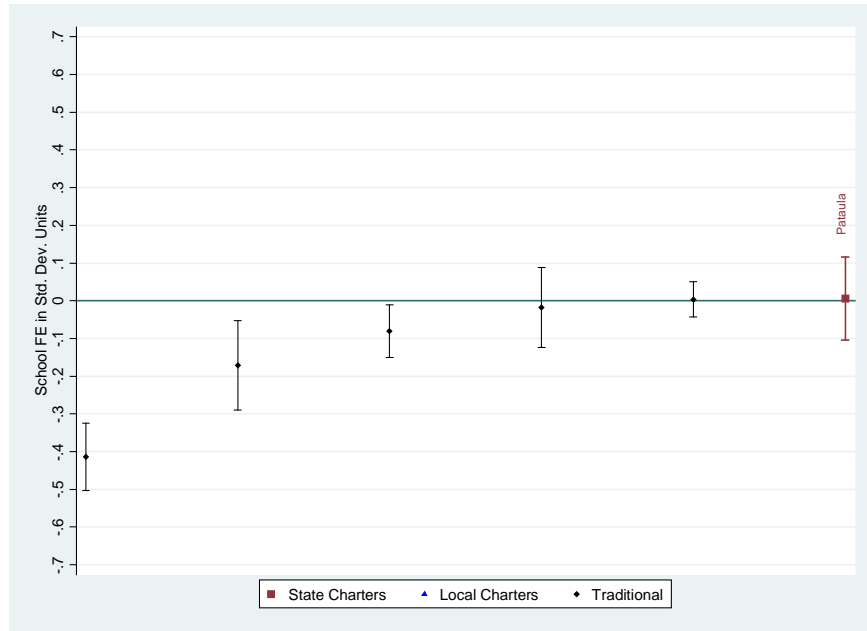


Subject Area: Middle Social Studies

State Charter: Pataula Charter Academy

Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Pataula Charter	39	2.6	48.7	48.7	97.4
<i>Five-County Average</i>	315	14.3	53.3	32.4	85.7
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Pataula Charter	41	2.4	43.9	53.7	97.6
<i>Five-County Average</i>	300	17.7	57.3	25.0	82.3
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Pataula Charter	43	2.3	69.8	27.9	97.7
<i>Five-County Average</i>	346	15.9	67.1	17.1	84.1
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
<b>Grade 6</b>					
Pataula Charter	33	3.0	39.4	57.6	97.0
<i>Five-County Average</i>	321	8.7	60.1	31.2	91.3
<i>Statewide Average</i>	125338	4.0	48.2	47.9	96.0
<b>Grade 7</b>					
Pataula Charter	27	0.0	63.0	37.0	100.0
<i>Five-County Average</i>	355	7.6	73.0	19.4	92.4
<i>Statewide Average</i>	125378	5.3	60.6	34.1	94.7
<b>Grade 8</b>					
Pataula Charter	35	0.0	60.0	40.0	100.0
<i>Five-County Average</i>	326	6.7	63.8	29.4	93.3
<i>Statewide Average</i>	123114	2.0	52.7	45.2	98.0
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Pataula Charter	39	2.6	79.5	17.9	97.4
<i>Five-County Average</i>	314	19.4	57.3	23.2	80.6
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Pataula Charter	41	14.6	51.2	34.1	85.4
<i>Five-County Average</i>	296	18.9	64.5	16.6	81.1
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					

Pataula Charter	43	4.7	69.8	25.6	95.3
<i>Five-County Average</i>	347	11.5	67.7	20.7	88.5
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2
<b>Grade 6</b>					
Pataula Charter	33	3.0	69.7	27.3	97.0
<i>Five-County Average</i>	320	8.8	69.1	22.2	91.3
<i>Statewide Average</i>	125227	7.6	58.0	34.4	92.4
<b>Grade 7</b>					
Pataula Charter	27	0.0	44.4	55.6	100.0
<i>Five-County Average</i>	354	10.7	61.3	28.0	89.3
<i>Statewide Average</i>	125089	6.9	46.1	46.9	93.1
<b>Grade 8</b>					
Pataula Charter	35	0.0	68.6	31.4	100.0
<i>Five-County Average</i>	326	6.7	64.4	28.8	93.3
<i>Statewide Average</i>	122879	5.6	52.3	42.2	94.4
<b>CRCT MATH</b>					
<b>System Name</b>	<b>N Tested</b>	<b>% Did not meet the standard</b>	<b>% Meets the standard</b>	<b>% Exceeds the standard</b>	<b>% Met or Exceeded the standard</b>
<b>Grade 3</b>					
Pataula Charter	39	17.9	51.3	30.8	82.1
<i>Five-County Average</i>	314	25.2	40.1	34.7	74.8
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Pataula Charter	41	7.3	43.9	48.8	92.7
<i>Five-County Average</i>	300	30.0	51.3	18.7	70.0
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Pataula Charter	43	0.0	48.8	51.2	100.0
<i>Five-County Average</i>	348	11.2	47.4	41.4	88.8
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
<b>Grade 6</b>					
Pataula Charter	33	9.1	75.8	15.2	90.9
<i>Five-County Average</i>	320	20.3	63.8	15.9	79.7
<i>Statewide Average</i>	124619	17.2	54.8	27.9	82.8
<b>Grade 7</b>					
Pataula Charter	27	7.4	51.9	40.7	92.6
<i>Five-County Average</i>	357	17.9	62.5	19.6	82.1
<i>Statewide Average</i>	124261	10.1	52.7	37.3	89.9
<b>Grade 8</b>					
Pataula Charter	34	2.9	70.6	26.5	97.1
<i>Five-County Average</i>	326	25.8	55.2	19.0	74.2
<i>Statewide Average</i>	122429	11.9	56.7	31.5	88.1

CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Pataula Charter	39	23.1	35.9	41.0	76.9
<i>Five-County Average</i>	321	35.8	44.9	19.3	64.2
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Pataula Charter	41	14.6	34.1	51.2	85.4
<i>Five-County Average</i>	302	38.7	45.7	15.6	61.3
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Pataula Charter	43	14.0	53.5	32.6	86.0
<i>Five-County Average</i>	353	37.4	45.6	17.0	62.6
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
<b>Grade 6</b>					
Odyssey School	1052	27.0	53.7	19.3	73.0
Pataula Charter	34	23.5	61.8	14.7	76.5
<i>Five-County Average</i>	335	44.5	43.3	12.2	55.5
<i>Statewide Average</i>	128534	25.9	50.8	23.2	74.1
<b>Grade 7</b>					
Pataula Charter	27	3.7	48.1	48.1	96.3
<i>Five-County Average</i>	357	27.7	52.9	19.3	72.3
<i>Statewide Average</i>	128019	14.7	40.4	44.9	85.3
<b>Grade 8</b>					
Pataula Charter	35	22.9	45.7	31.4	77.1
<i>Five-County Average</i>	327	37.6	53.8	8.6	62.4
<i>Statewide Average</i>	125726	25.8	52.1	22.1	74.2
CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Pataula Charter	39	15.4	69.2	15.4	84.6
<i>Five-County Average</i>	321	24.6	53.0	22.4	75.4
<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Pataula Charter	41	17.1	51.2	31.7	82.9
<i>Five-County Average</i>	302	44.0	48.0	7.9	56.0
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					



Pataula Charter	43	9.3	74.4	16.3	90.7
<i>Five-County Average</i>	353	36.5	50.7	12.7	63.5
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5
<b>Grade 6</b>					
Pataula Charter	34	23.5	41.2	35.3	76.5
<i>Five-County Average</i>	335	40.0	41.8	18.2	60.0
<i>Statewide Average</i>	128176	22.5	36.0	41.5	77.5
<b>Grade 7</b>					
Pataula Charter	27	7.4	37.0	55.6	92.6
<i>Five-County Average</i>	357	30.3	44.0	25.8	69.7
<i>Statewide Average</i>	127662	17.3	33.1	49.6	82.7
<b>Grade 8</b>					
Pataula Charter	35	5.7	45.7	48.6	94.3
<i>Five-County Average</i>	327	37.6	51.4	11.0	62.4
<i>Statewide Average</i>	125306	21.9	44.5	33.6	78.1

## Provost Academy

### Key Findings

- In general, Provost Academy is strong in 9<sup>th</sup> grade literature, but its performance in Math II, Biology, U.S. History, and Economics is weak relative to the state. Because the school serves students throughout the state it does not have a district comparison group.
- The school's contribution to student achievement is:
  - above the state average in 9<sup>th</sup> grade literature.
  - below the state average in Math II, Biology, U.S. History, and Economics in high school grades.
  - indistinguishable from the state average in American Literature.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Provost Academy	2012	No	9-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Provost Academy	57.2	35.6	56.0	4.7	4.7	24.3	0.0	11.1	0.0

## Value-Added and SGP Results Summary by Grade Level and Subject

	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>High</i>								
9 <sup>th</sup> Grade Literature	0.1512	89	Higher			55	81	
American Literature	0.0219	52	No			36	7	
Math II	-0.6449	1	Lower			21	1	
Biology	-0.2937	5	Lower			32	2	
U.S. History	-0.4907	2	Lower			20	1	
Economics	-0.2909	12	Lower			36	8	

Note: statistical significance based on a 95 percent confidence level.

## Proficiency Levels

END OF COURSE TEST					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>9<sup>TH</sup> Grade Literature</b>					
Provost Academy	105	17.1	53.3	29.5	82.9
<i>Statewide Average</i>	130254	14.0	47.8	38.2	86.0
<b>American Literature</b>					
Provost Academy	93	10.8	55.9	33.3	89.2
<i>Statewide Average</i>	106441	9.1	58.0	32.9	90.9
<b>Math II</b>					
Provost Academy	65	84.6	15.4	0.0	15.4
<i>Statewide Average</i>	100490	36.9	53.9	9.1	63.1
<b>Biology</b>					
Provost Academy	152	50.7	40.8	8.6	49.3
<i>Statewide Average</i>	128980	25.7	40.1	34.1	74.3
<b>US History</b>					
Provost Academy	128	57.0	35.9	7.0	43.0
<i>Statewide Average</i>	106006	28.2	34.0	37.8	71.8
<b>Economics</b>					
<i>Statewide Average</i>	103674	20.9	39.4	39.7	79.1

## Scholars Academy

### Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1194 in elementary grades meaning that Scholars Academy is below the state and district average in elementary grades.
- In general, Scholars Academy's performance in math and social studies is weak relative to both the district and the state, and its contribution to student achievement does not outpace the district or state in any subject.
- The school's contribution to student achievement is:
  - below the district and state average in math and social studies in elementary grades.
  - indistinguishable from the district and state average in reading, ELA and science in elementary grades.

### General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Scholars Academy	2008	No	K-5	Expeditionary Learning: project based lectures and curriculum delivery/ All students receive 30 minutes of Spanish instruction daily	Normal	No	No	No	Not Specified	Clayton County Public Schools Zone

### Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. Other</i>	<i>Pct. FRL</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Scholars Academy	47.5	0.0	97.5	0.5	0.5	86.5	1.5	3.0	2.5

## Value-Added and SGP Results Summary by Grade Level and Subject

Overall School Effect: -0.1194 Elementary

Overall District Effect: 0.0056 Elementary

Scholars Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is less than that of the average elementary school in the state or district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

	Value-Added (Controls for Student Demographics and Prior Test Scores)					Student Growth Percentiles		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different From State Average?	District Rank (lower is better)	Statistically Different From District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>								
Reading	0.0918	83	No	7 of 36	No	50	41	20 of 36
ELA	-0.0719	21	No	31 of 36	No	34	2	36 of 36
Math	-0.3200	2	Lower	36 of 36	Lower	34	4	36 of 36
Science	-0.0307	10	No	28 of 36	No	46	26	31 of 36
Social Studies	-0.2630	7	Lower	33 of 36	Lower	33	4	36 of 36
All-Subject Average	-0.1194	11	Lower	34 of 36	Lower	40	4	36 of 36

Note: statistical significance based on a 95 percent confidence level.

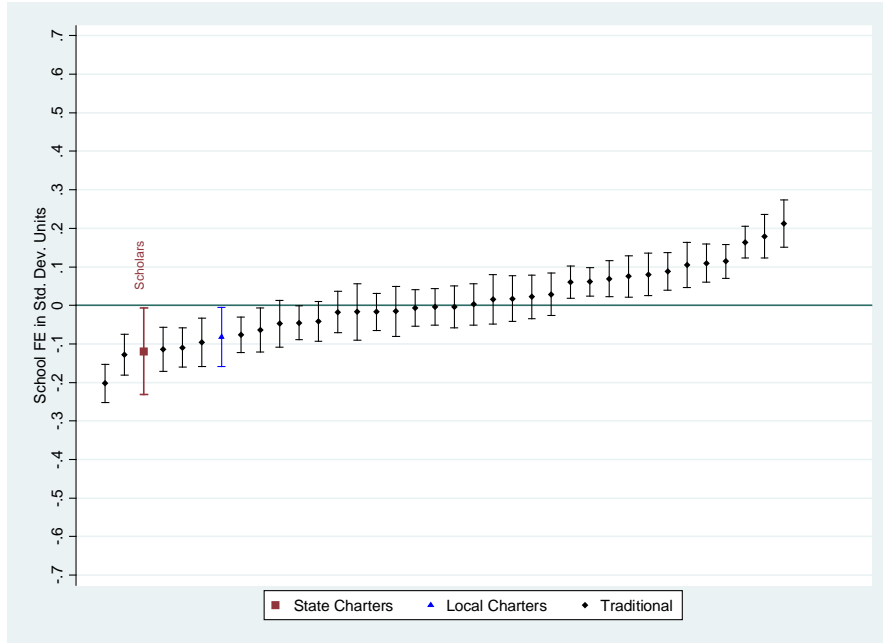
### Comparison of School Impact

Subject Area: All-Subject Elementary Average

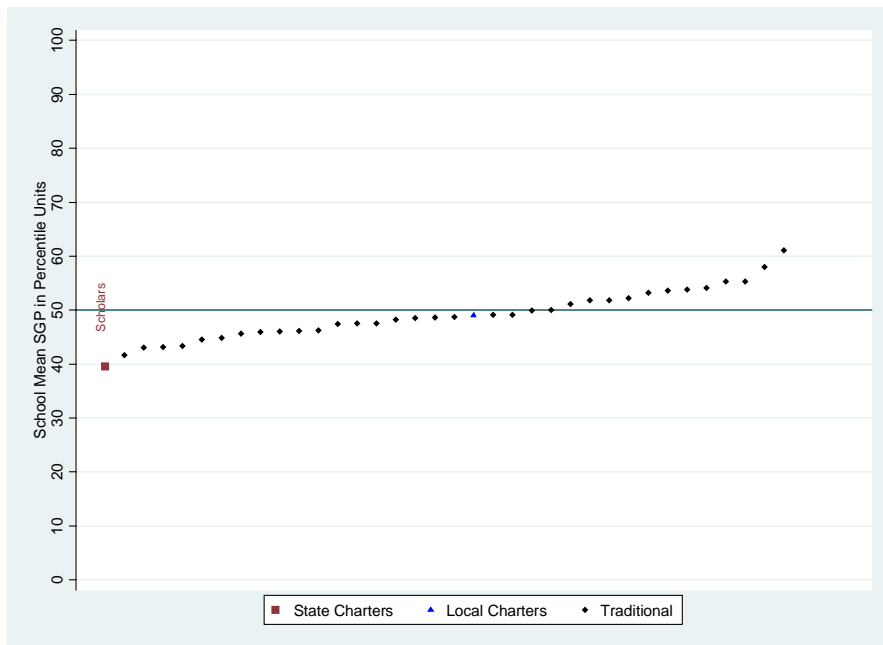
State Charter: Scholars Academy

Comparison District: Clayton Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

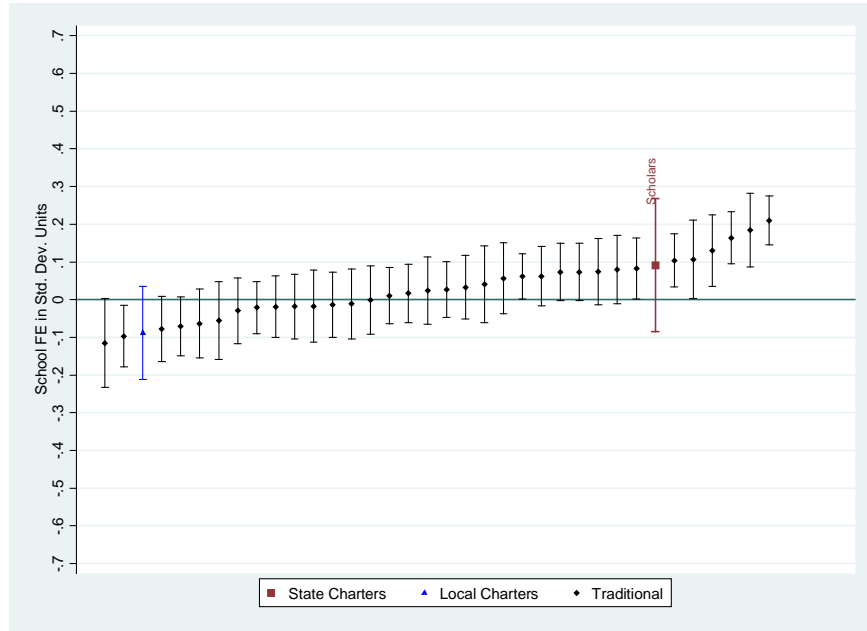


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

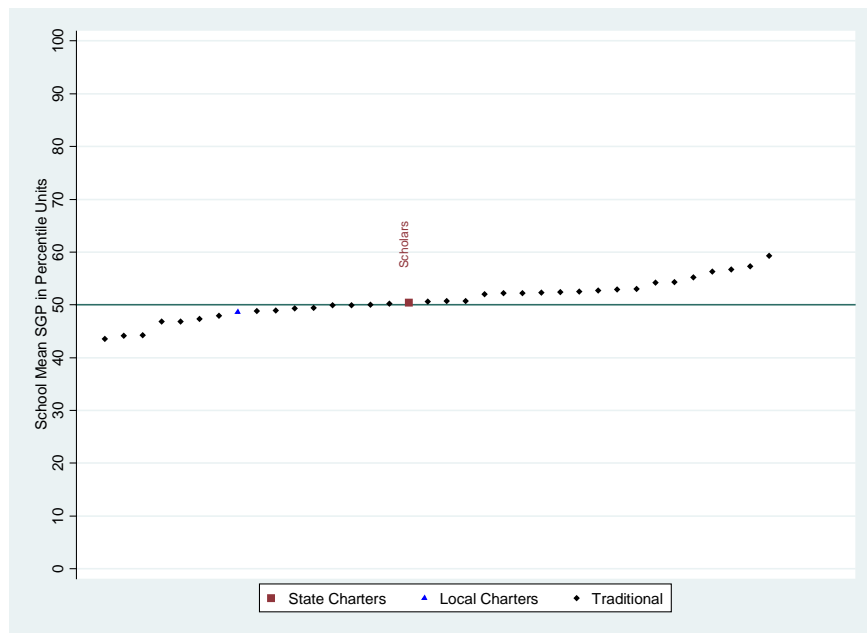


Subject Area: Elementary Reading  
State Charter: Scholars Academy  
Comparison District: Clayton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)



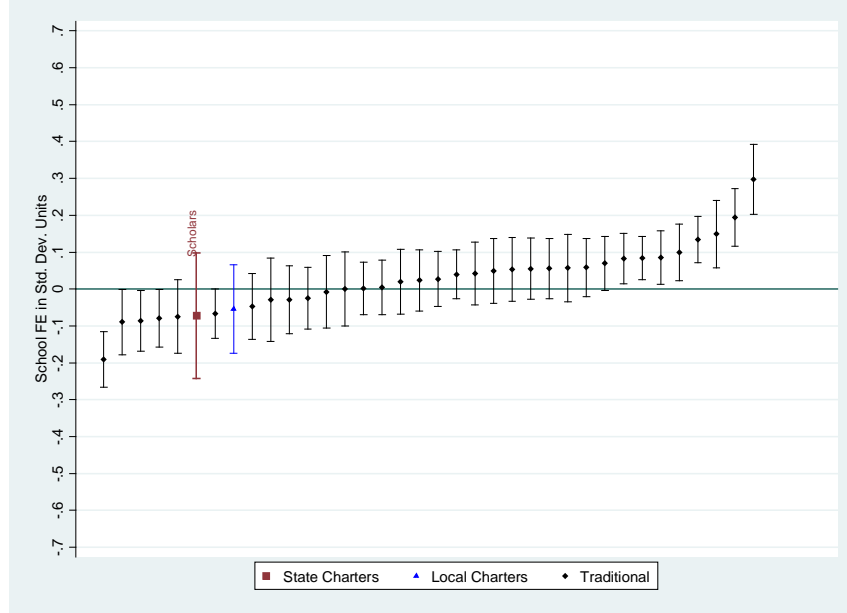
**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school students = 50)



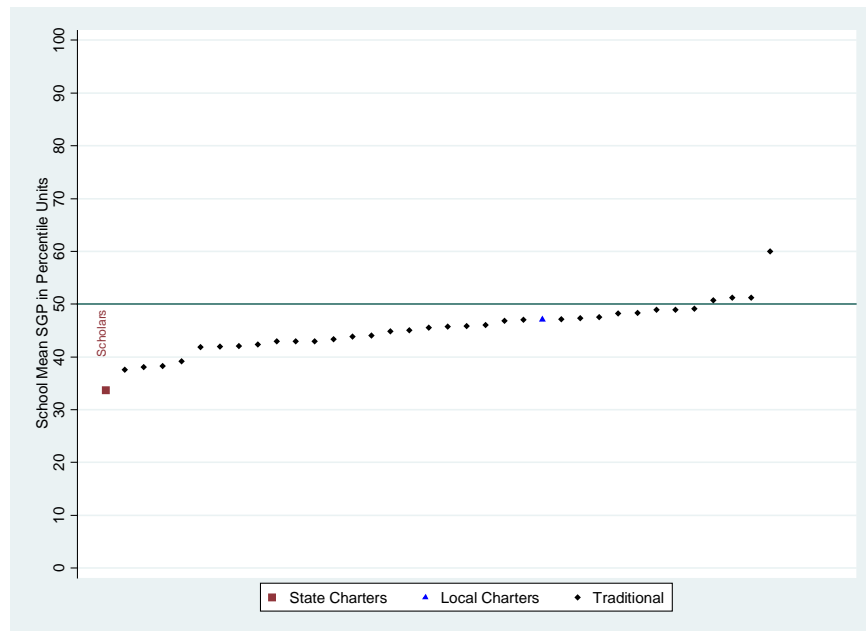


Subject Area: Elementary ELA  
 State Charter: Scholars Academy  
 Comparison District: Clayton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)

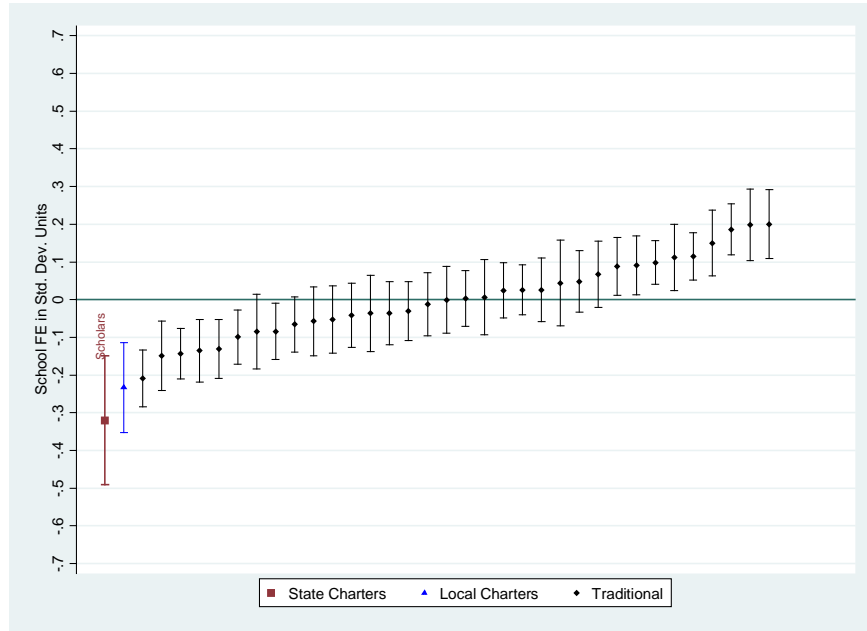


**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)

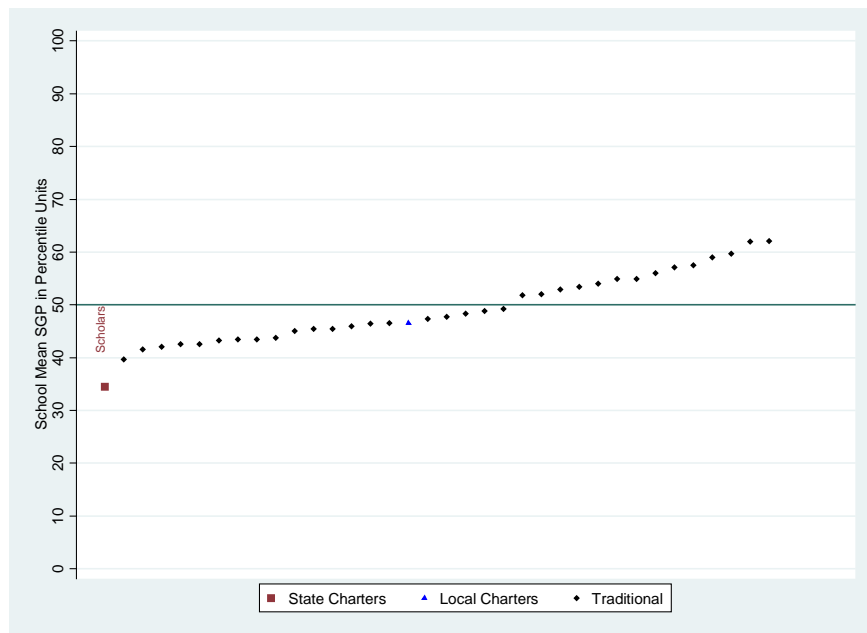


Subject Area: Elementary Mathematics  
 State Charter: Scholars Academy  
 Comparison District: Clayton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)

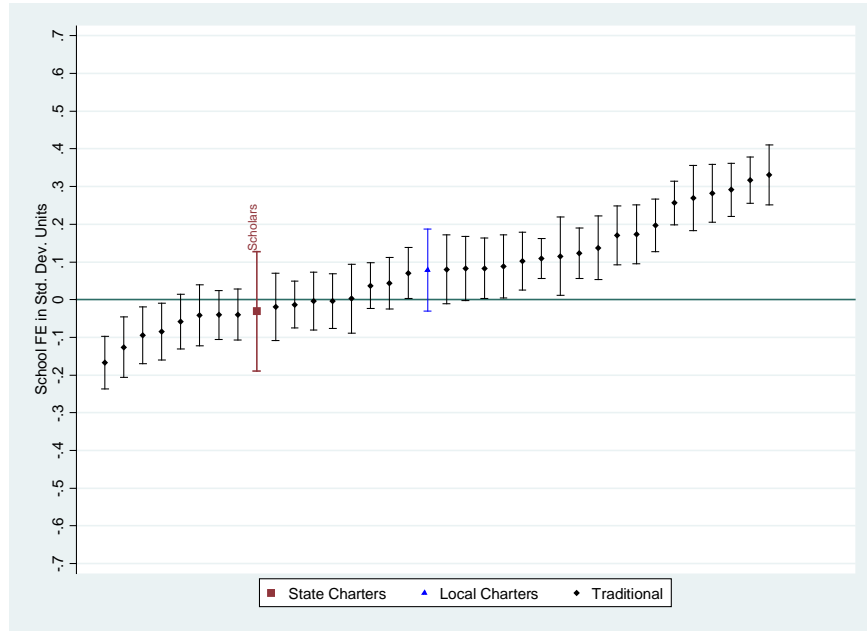


**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school students = 50)

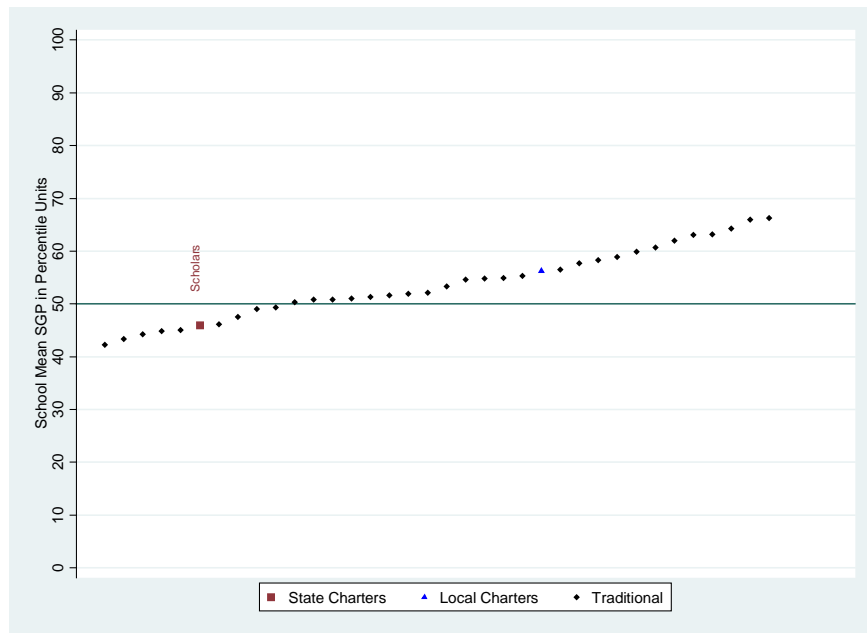


Subject Area: Elementary Science  
State Charter: Scholars Academy  
Comparison District: Clayton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
(Mean Effect with all controls across all Georgia public schools= 0)

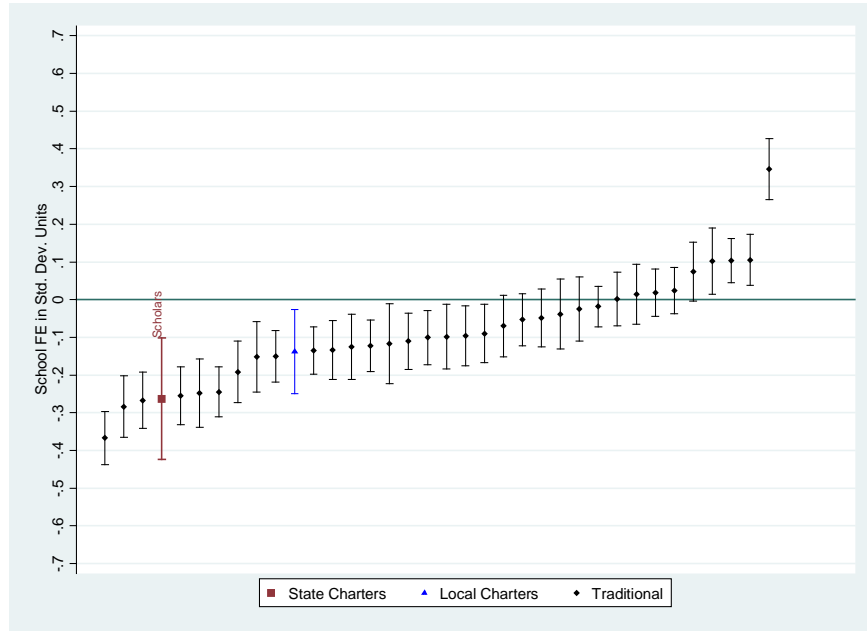


**Mean Student Growth Percentile**  
(Median SGP across all Georgia public school *students* = 50)

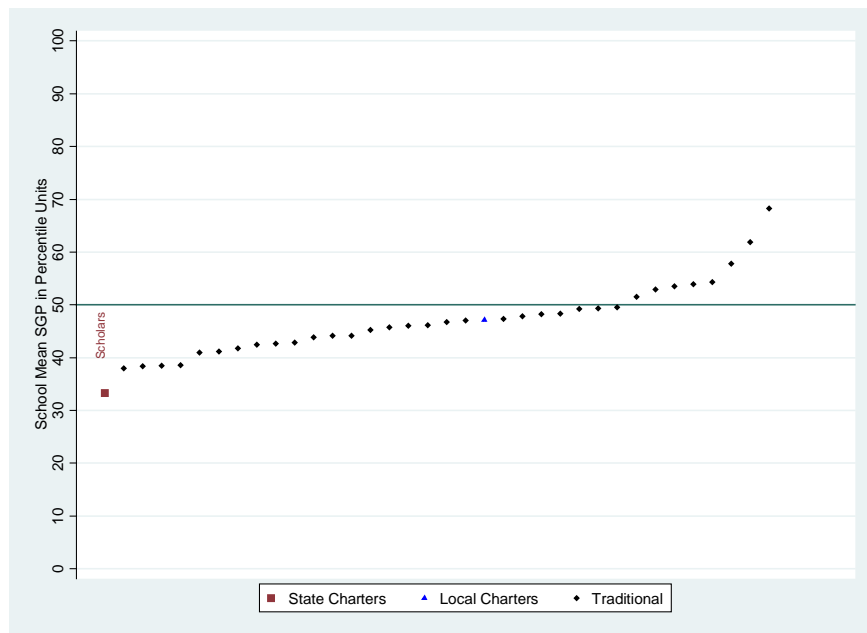


Subject Area: Elementary Social Studies  
 State Charter: Scholars Academy  
 Comparison District: Clayton County Public Schools

**School Value-Added Estimate with 95% Confidence Intervals**  
 (Mean Effect with all controls across all Georgia public schools= 0)



**Mean Student Growth Percentile**  
 (Median SGP across all Georgia public school *students* = 50)



## Proficiency Levels

CRCT Reading					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Scholars Academy	38	15.8	44.7	39.5	84.2
<i>District Average</i>	3895	9.8	56.2	33.9	90.2
<i>Statewide Average</i>	124903	5.1	43.5	51.4	94.9
<b>Grade 4</b>					
Scholars Academy	24	25.0	50.0	25.0	75.0
<i>District Average</i>	3867	13.0	52.0	35.0	87.0
<i>Statewide Average</i>	123399	7.5	43.9	48.6	92.5
<b>Grade 5</b>					
Scholars Academy	23	13.0	56.5	30.4	87.0
<i>District Average</i>	3768	5.1	70.1	24.8	94.9
<i>Statewide Average</i>	123865	3.4	61.2	35.4	96.6
CRCT ELA					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Scholars Academy	38	26.3	50.0	23.7	73.7
<i>District Average</i>	3901	21.0	58.5	20.5	79.0
<i>Statewide Average</i>	125006	11.9	53.3	34.8	88.1
<b>Grade 4</b>					
Scholars Academy	24	25.0	58.3	16.7	75.0
<i>District Average</i>	3859	16.1	57.2	26.7	83.9
<i>Statewide Average</i>	123337	9.8	52.2	38.1	90.2
<b>Grade 5</b>					
Scholars Academy	23	13.0	56.5	30.4	87.0
<i>District Average</i>	3767	9.1	59.7	31.1	90.9
<i>Statewide Average</i>	123560	5.8	54.2	40.0	94.2

CRCT MATH					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Scholars Academy	38	47.4	26.3	26.3	52.6
<i>District Average</i>	3909	35.4	36.2	28.3	64.6
<i>Statewide Average</i>	125413	21.5	34.8	43.7	78.5
<b>Grade 4</b>					
Scholars Academy	24	54.2	45.8	0.0	45.8
<i>District Average</i>	3866	25.3	49.5	25.2	74.7
<i>Statewide Average</i>	123079	15.7	45.2	39.1	84.3
<b>Grade 5</b>					
Scholars Academy	23	26.1	56.5	17.4	73.9
<i>District Average</i>	3758	11.6	53.9	34.5	88.4
<i>Statewide Average</i>	122863	6.9	46.1	47.0	93.1
CRCT SCIENCE					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Scholars Academy	38	42.1	39.5	18.4	57.9
<i>District Average</i>	3991	35.1	46.8	18.0	64.9
<i>Statewide Average</i>	127836	21.6	43.6	34.7	78.4
<b>Grade 4</b>					
Scholars Academy	24	45.8	41.7	12.5	54.2
<i>District Average</i>	3959	25.5	43.6	30.9	74.5
<i>Statewide Average</i>	126467	17.3	38.7	44.0	82.7
<b>Grade 5</b>					
Scholars Academy	23	34.8	34.8	30.4	65.2
<i>District Average</i>	3901	26.6	45.6	27.7	73.4
<i>Statewide Average</i>	127719	20.4	40.4	39.2	79.6
CRCT SOCIAL STUDIES					
System Name	N Tested	% Did not meet the standard	% Meets the standard	% Exceeds the standard	% Met or Exceeded the standard
<b>Grade 3</b>					
Scholars Academy	38	26.3	55.3	18.4	73.7
<i>District Average</i>	3979	30.5	55.6	13.8	69.5

<i>Statewide Average</i>	127417	16.6	52.6	30.8	83.4
<b>Grade 4</b>					
Scholars Academy	24	41.7	54.2	4.2	58.3
<i>District Average</i>	3946	31.2	57.5	11.3	68.8
<i>Statewide Average</i>	126063	18.7	55.7	25.6	81.3
<b>Grade 5</b>					
Scholars Academy	23	34.8	60.9	4.3	65.2
<i>District Average</i>	3887	31.0	58.6	10.4	69.0
<i>Statewide Average</i>	127331	19.5	55.8	24.8	80.5

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