The Performance of State Charter Schools in Georgia, 2013-14

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Executive Summary

A total of 16 state charter schools operated in Georgia during the 2013-2014 school year, though two of the 16 ceased operations at the end of the school year. Of the 14 with continuing operations, two schools, the Georgia Cyber Academy and the Odyssey School, appear as a single institution in Georgia Department of Education administrative records during the 2013-2014 school year. Thus, this report focuses on the performance of 13 state charter schools in the 2013-14 school year and also provides performance data for 2012-13 to gauge how state charter school performance is changing over time. Key findings are:

State charter schools are diverse and many provide learning environments that differ from those of traditional public schools. State charter schools vary along multiple dimensions, including grade levels, student demographics, instructional mode (face-to-face or virtual), curricular focus and geographic area served. Four of thirteen serve only elementary and middle grades, another four serve elementary, middle and at least some high school grades, three serve both middle and high grades and two only offer grades 9-12. Four of the thirteen are single-gender schools, and African-American enrollment at four schools exceeds 90 percent. Two schools have over 10 percent of students classified as gifted while three report no gifted students. Three of the thirteen schools provide fully online course offerings while the remaining 10 provide face-to-face instruction exclusively. The three fully online virtual schools and one "brick-and-mortar" school enroll students from throughout the state, one school enrolls students who reside within a five-county region, and the remaining eight enroll students from a single school district only.

The majority of state charter schools serving elementary grades do not perform as well as the average public elementary school in the state. The estimated contribution to student achievement in grades four and five across all five CRCT-tested subjects (reading, math, ELA, science and social studies) was below the state average for six of the eight state charter schools serving elementary grades. Performance for the other two was not significantly different from the state average. This cross-subject average masks significant variation across subjects, however. For example, in ELA only two of the eight schools perform below the average elementary school in the state and the performance of one school exceeds the state average. In contrast, the estimated contribution to student achievement in mathematics is below the state average for six of the eight state charters and indistinguishable from the state average for the other two.

Most state charter schools serving middle grades perform as well or better than the average public middle school in the state. The estimated contribution to student achievement in grades 6-8 averaged across all five CRCT-tested subjects is indistinguishable from the state average for six of the 11 state charter schools that offer at least enroll students in one or more of grades 6-8. The cross-subject average performance of two state charters exceeds that of the average middle school in the state, and the contribution to student achievement for three state charters falls below the state average. Performance of state charters serving middle grades is particularly strong in reading and language arts. In reading, the performance of six of the eleven schools exceeds the state average, and none of the schools exhibit performance below the average middle school in the state. Likewise, in ELA the performance of only one school falls below that of the average middle school in the state, and five exhibit performance above the state average. However, performance in science and social studies is much weaker. In science, seven of eleven schools have estimated contributions to student achievement that fall below

the state average and none exhibit performance that is significantly above that of the state average middle school in the state. In social studies, the performance of seven schools is below the state average, two exhibit performance that is above the state average and the performance of two is indistinguishable from the state average.

The performance of state charter schools serving high schools grades is mixed when compared to the average public high school in the state. As for elementary and middle grades, state charter schools serving some or all of grades 9-12 generally perform better in language arts than in math, science and social studies disciplines. Variation across subjects must be interpreted with caution, however, since some state charters have just begun to expand their range of grade offerings into high school and thus the sample of schools varies across subject areas. Further, three of the five state charters offering all high school grades (9-12) are virtual schools. In 9th Grade Literature, four of nine state charters are performing above the state average and the performance of the other five is indistinguishable from the state average. For the four schools with test scores for American Literature, two contribute more to student achievement than the state average while the other two contribute less than the state average. In contrast, in Analytic Geometry four of five schools perform below the state average and one performs above the state average. In Biology three of six schools perform below the state average and the performance of the other half is indistinguishable from the state average. Similarly, in Physical Science four of seven schools have estimated contributions to student achievement below the state average, two are indistinguishable from the state average and one exceeds the state average. Performance is also generally low in Economics, with three of four schools performing below the state average and one whose performance is indistinguishable from the state average.

The majority of state charter schools serving elementary grades do not perform as well as the average elementary school in their district(s). Similar to statewide comparisons, the contribution to student achievement averaged across all five CRCT-tested subjects is below the average of all elementary schools in the relevant district for six of eight state charters serving elementary grades. One school's contribution is indistinguishable from the district average and one school's contribution is above the district average.

The performance of state charter schools serving middle grades is mixed when compared to the average of all middle schools in the relevant district(s). Of the eight state charter schools serving middle grades, two perform better than the average of middle schools in their district (based on cross-subject averages of the estimated contribution to student achievement). Four perform worse than the average school in their district, and the performance of the other five schools is indistinguishable from the average school in the district.

At the high school level, most state charters outperform the average school in their district in at least one subject, but no state charter schools outperform the average school in the district or districts they serve in a majority of subjects. Of the nine state charter schools serving one or more high school grades, one performs above the district average in one subject, three outperform the district average in two subjects and one outperforms the district average in three subjects. However, a number of schools perform below the district average in multiple subjects and no state charter schools contribute more to student achievement than the average school in their district in a majority of the subjects in which their students are tested.

I. Introduction and Background

There were 16 state charter schools operating in Georgia during the 2013-2014 school year, though two of the 16 ceased operations at the end of the year. Although the current State Charter Schools Commission has only been in operation since 2013, 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.[1] Table 1 summarizes information about the 14 schools that continue to operate after the 2013-14 school year, 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 14 schools are quite diverse in their structure, mission and service area. For example, three of the 14 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 of state charter schools (9 of 14) serve students in a single district/county, one school (Pataula Charter Academy) has an attendance zone that spans multiple counties and the remaining four schools serve students from the entire state.

The state charter schools also vary considerably in the populations of students they serve, as illustrated in Table 2. Four of 13 schools serve almost exclusively African-American students.[2] In contrast, five 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.

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

[2] 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-8	None	Normal	No	No	No	Not Specified	Atlanta Public Schools 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-9	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone
Coweta Charter Academy	2010	Charter Schools USA	K-6	None	Normal	No	No	No	20 hours volunteer/year	Coweta County Public Schools Zone
Fulton Leadership Academy	2010	No	6-9	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
Ivy Preparatory Academy at Gwinnett	2008	No	6-11	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

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 Kirkwood	2011	No	K-8	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/ Year	Girls-Only	No	No	Not Specified	DeKalb County Schools Zone
Ivy Preparatory Young Men's Leadership Academy	2011	No	K-8	College Preparatory curriculum for all students.	Extended Day/Week/ Year	Boys-Only	No	No	Not Specified	DeKalb County Schools Zone
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-12	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-9	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
Provost Academy	2012	No	9-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

Note: Grade levels served based on enrollment as of October 2013.

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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Atlanta Heights Charter School	49.2	0.7	94.2	0.4	4.7	92.6	1.8	9.1	0.0
CCAT School	43.5	81.2	14.3	1.9	1.9	0.0	0.0	13.0	5.8
Cherokee Charter Academy	49.2	79.9	9.8	3.1	4.1	15.7	1.2	11.0	11.6
Coweta Charter Academy	51.1	78.6	9.0	6.5	5.8	18.4	0.0	7.7	11.2
Fulton Leadership Academy	0.0	0.0	99.2	0.4	0.4	100.0	0.0	13.9	6.5
Georgia Connections Academy	53.5	55.0	30.7	6.6	5.9	49.3	0.1	9.4	2.5
Ivy Preparatory Academy at Gwinnett	100.0	1.2	97.0	1.2	0.3	74.1	0.0	3.0	2.7
Ivy Preparatory Academy at Kirkwood for Girls	100.0	3.2	75.8	2.6	13.4	61.2	5.5	6.7	5.5
Ivy Preparatory Young Men's Leadership Academy	0.0	1.5	95.7	1.8	0.3	70.6	0.0	8.9	3.7
Mountain Education Center	49.7	90.7	5.3	0.1	3.7	72.9	2.1	14.0	0.0
Odyssey School (including Georgia Cyber Academy)	50.1	60.1	34.4	1.3	2.1	90.6	0.2	12.6	1.1
Pataula Charter Academy	46.2	78.6	13.6	1.2	4.9	59.9	3.1	10.3	6.6
Provost Academy Georgia	51.1	28.5	62.4	1.6	7.0	15.9	0.0	11.6	0.0

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.[3]

[3] 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.[4] 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.[5] Race, gender, mobility and age are also sometimes included in the model.[6] 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.[7] 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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[4] 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).

[5] 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.

[6] 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.

[7] For a list of states employing or planning to use student growth models, see Wash and Isenberg (2013).

free/reduced-price lunch.[8] 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.[9] 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 Ready Performance Index (CCRPI) is determined by the proportion of students who "meet" or "exceed" proficiency standards established by the state.[10] In general, proficiency targets (including those in the CCRPI) and associated threshold scores for determining achievement levels 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

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[8] 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).

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

[10] For 2014, 60 points of the CCRPI are based on "achievement," 40 percent of which is based on content mastery. The remaining 40 points of the CCRPI are determined by progress (25 points) and closing achievement gaps (15 points). An additional 10 points can be earned above the 100-point total through challenge points. The progress portion of the CCRPI is based on a school's students demonstrating typical or high growth via their student growth percentile.

aggregations of student performance to the school level (whether means or medians) are implicitly tied to the median student's performance across the state.

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.[11] For high school students, End-of-Course test (EOCT) scores in Math (Analytic Geometry, Coordinate Algebra, Math II), ELA (9th Grade Literature and Composition, American Literature and Composition), Science (Biology, Physical Science) and Social Studies (U.S. History, Economics) are employed. For the analysis of EOCT scores, 8th 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,

[11] 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.

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 year, an indicator for students who changed schools from the prior year, number of disciplinary incidents in the prior year, attendance in the prior year and the difference between a student's age (in months) and the modal age of students in the same grade.[12,13]

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, 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, 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 are those reported publicly by the GaDOE and are presented in the individual school summaries.[14] Statewide and district averages are also provided for reference.[15] 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

[12] The difference between a student's age and the modal age of other students in the same grade is included to control for students who had previously be retained or started kindergarten late. This variable was not included in the value-added model used for 2012/13 state charter schools accountability report.

[13] 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.

[14] Georgia Department of Education (2014a) and Georgia Department of Education (2014b). Minor differences in underlying data sometimes result in slight discrepancies when compared to the proficiency levels published on the Governor's Office of Student Achievement's Report Card.

[15] Cross-school comparisons of proportions of students meeting proficiency targets are provided in the Technical Appendix.

the current achievement level of students, not necessarily the impact a student's current school has had on their achievement within the previous year.

When considering the proficiency percentages, a few patterns emerge at the elementary and middle school levels (grades 3-5 and 6-8). 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. Atlanta Heights and Ivy Preparatory Young Men's Leadership Academy each have 40 percent or more of their students in the "does not meet standards" category in multiple CRCT-tested subjects. Similarly, Provost Academy has over half of their students failing to meet standards on four End-of-Course Exams: Math II, Biology, U.S. History and Economics. At the other end of the scale, Coweta Charter Academy frequently has much larger percentages of students in the "exceeding state standards" category than the statewide average. Cherokee Charter Academy also tends to have relatively high proportions of students exceeding grade-level expectations.

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.[16] 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.[17] 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 21 figures are presented, five for each of the subjects tested in elementary school, five more for the same subjects in middle school, nine high school courses for which

[16] For 2013-14 the GaDOE computed student growth percentiles in two different ways. In the "cohort SGP" approach, statistical models are updated annually so that the median student receives a SGP of 50 each year. This means that the baseline is reset each year and (as with value-added measures), it is not possible to measure a general increase in student achievement gains across all students. In attempt to capture general changes over time in teacher effectiveness the GaDOE also computed a "baseline-referenced SGP." As the name implies, the baseline-referenced SGP uses the same model each year which was developed using a baseline cohort of students. This results in SGPs relative to the baseline cohort and therefore allows for the possibility of universal improvement in performance over time. However, as a consequence, the median baseline-referenced SGP will not necessarily equal 50. In 2013-14 cohort-referenced SGPs were used for EOCTs in math, but baseline-referenced SGPs were used for the CRCTs and all non-math EOCTs. Future SGP calculations will only use the cohort-referenced method. See McCaffrey, Castellano and Lockwood (2014).

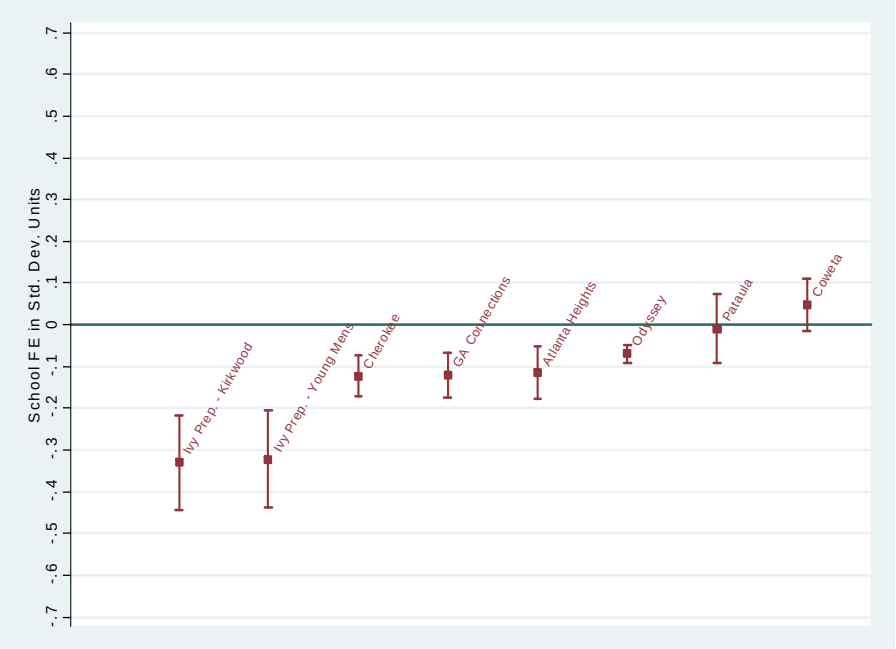
[17] It is possible to compute standard errors for student growth percentiles, but there is no single accepted methodology for doing so and most state accountability systems that utilize student growth percentiles, including Georgia's, do not report standard errors at this time. The GaDOE is still developing 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).

EOCTs are administered, and two for the five-subject averages for elementary and middle school. Based on value-added, the majority of state charters perform at a level that is not significantly different from the average school in Georgia in three of the 19 specific grade group/subject combinations: Elementary ELA, 9th Grade Literature and Coordinate Algebra. In ten areas, the majority of state charters perform significantly worse than the average school in Georgia: Elementary Math, Elementary Science, Elementary Social Studies, Middle Science, Middle Social Studies, Analytic Geometry, Biology, Economics, Physical Science and U.S. History. Conversely, state charters tend to outperform the average school in Middle School Reading. Results are mixed for state charters in the remaining five grade level/subject areas: Elementary Reading, Middle Math, Middle ELA, High School American Literature and High School Math II.

The comparisons with state averages provide an overall picture of state charter school performance. More relevant are comparisons between individual state charter schools and other schools (both traditional public schools and local charters) in the geographic areas they serve. Following the 21 figures mentioned above that 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]

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)

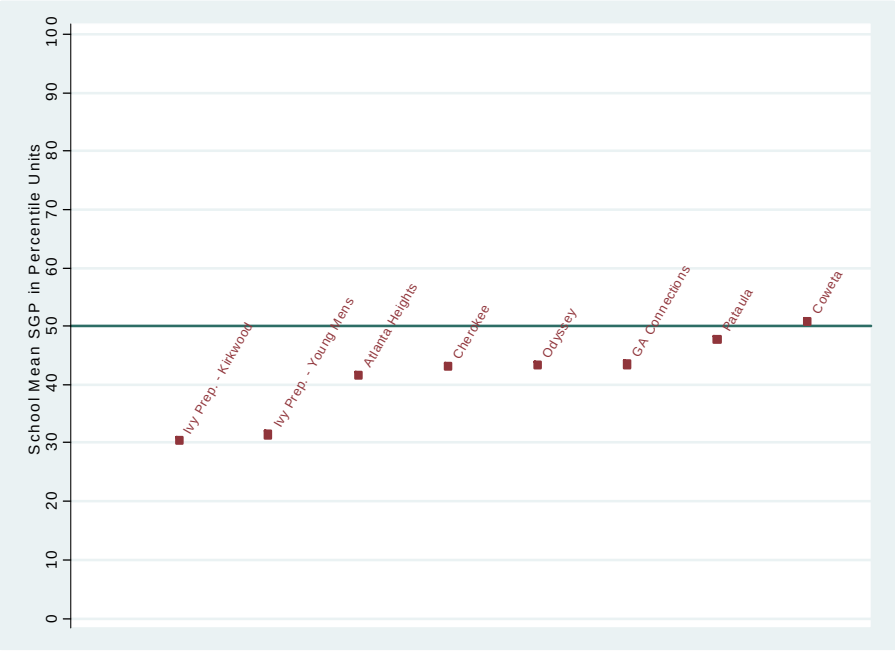
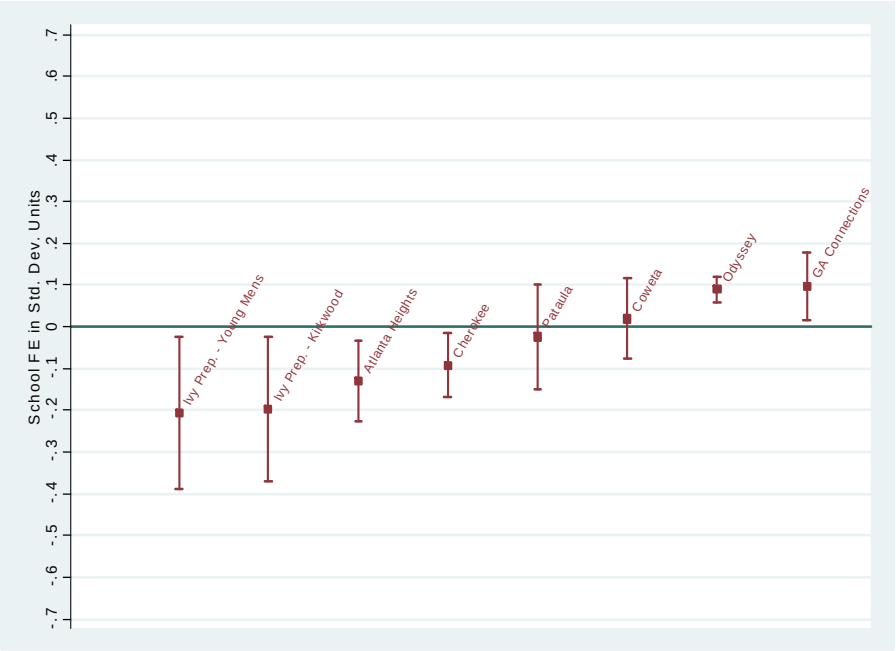


Figure 2: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Reading [Statewide]

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)

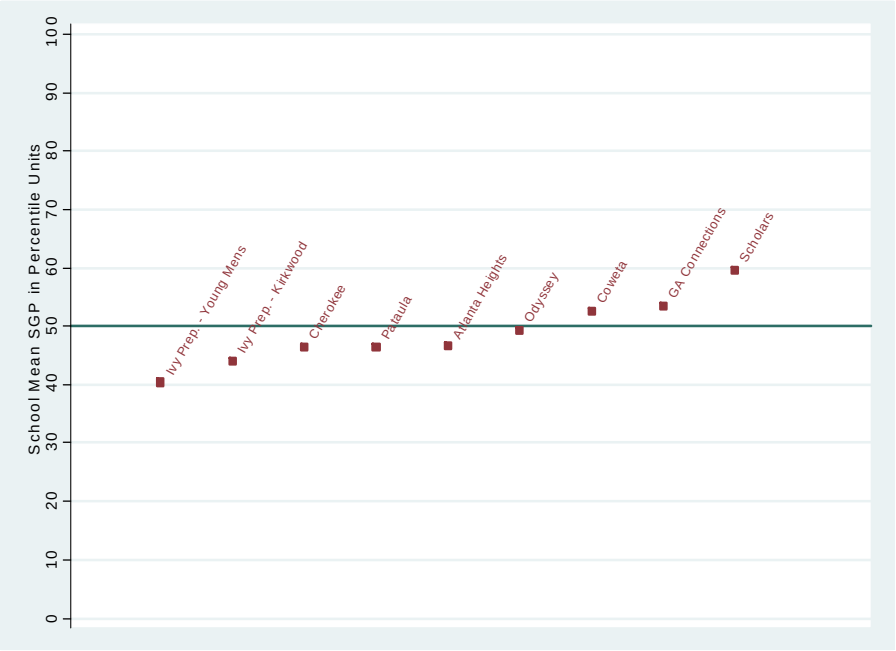
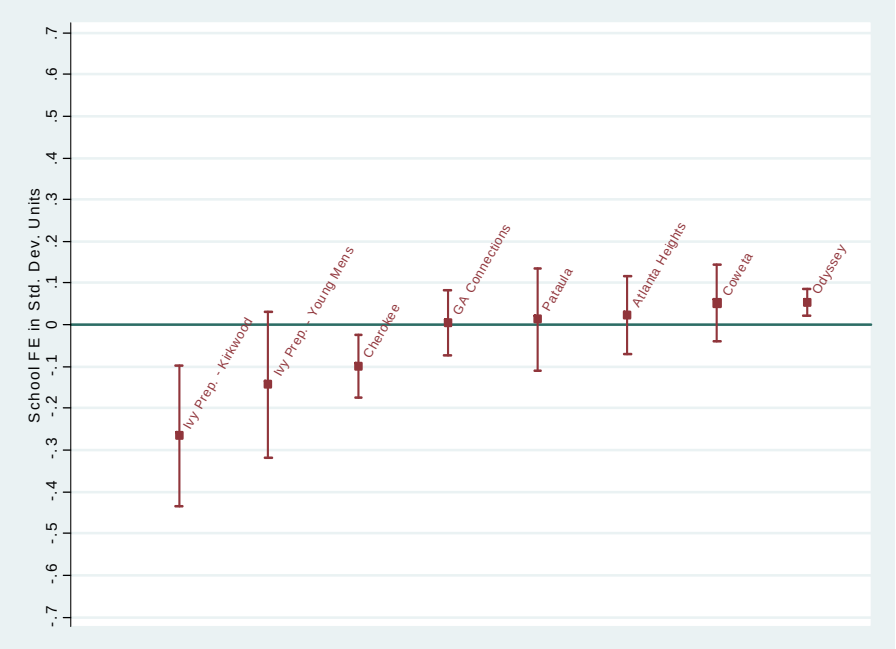


Figure 3: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – English Language Arts [Statewide]

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)

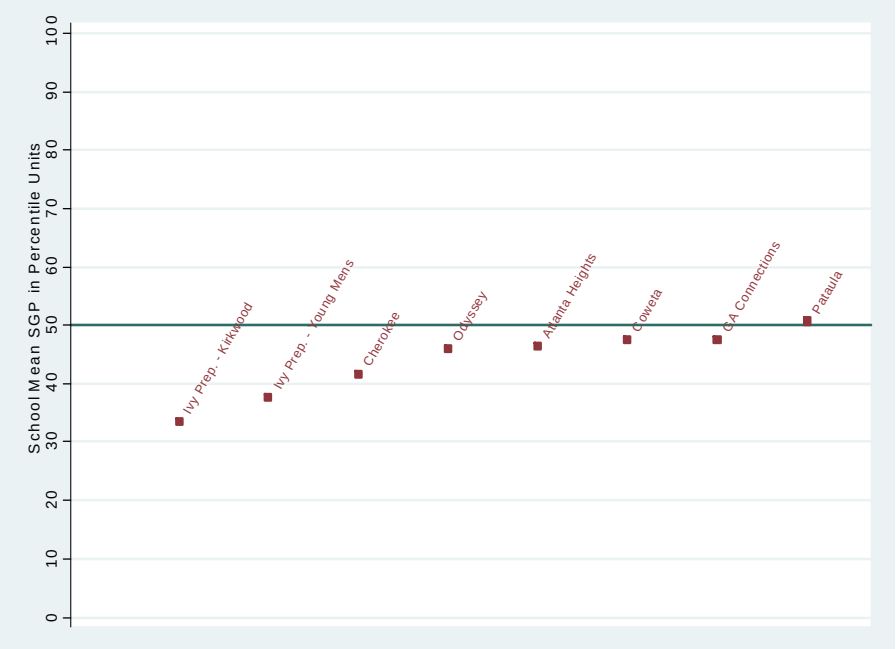
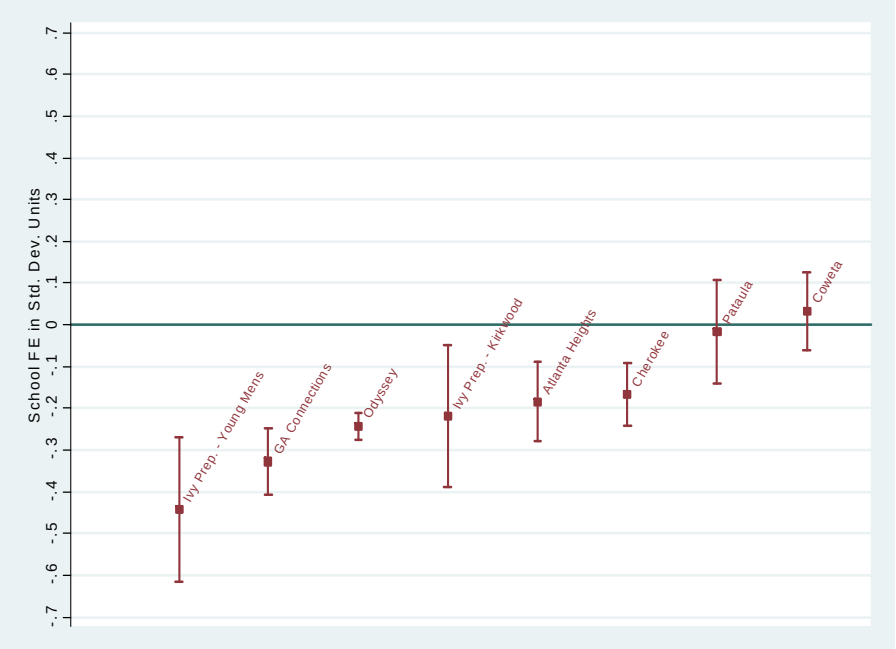


Figure 4: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Math [Statewide]

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)

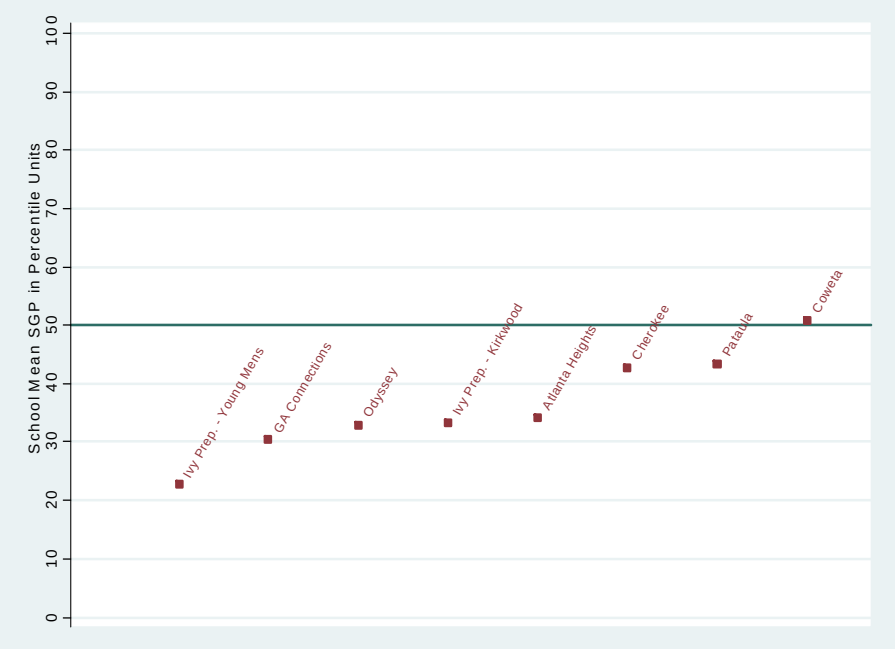
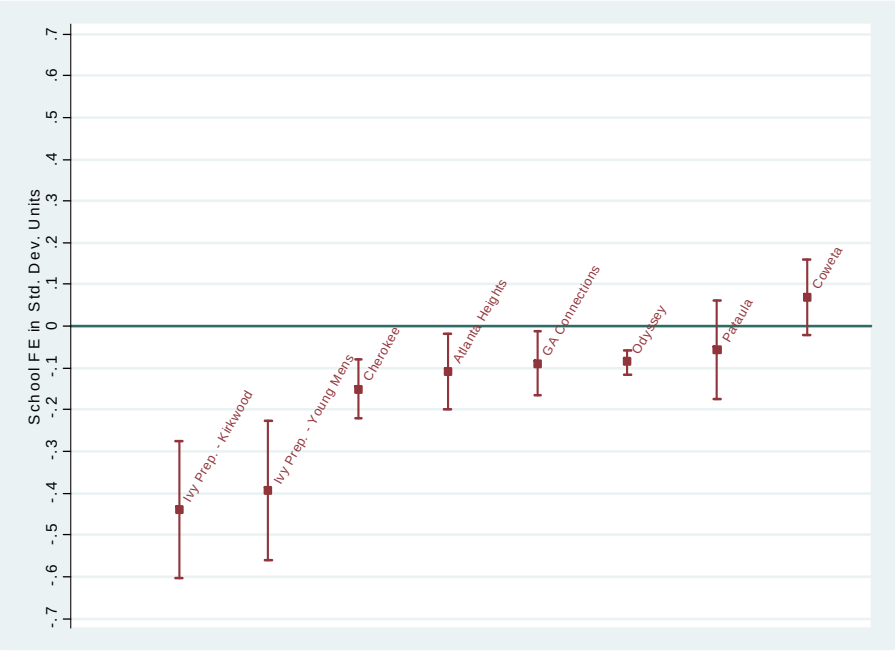


Figure 5: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Science [Statewide]

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)

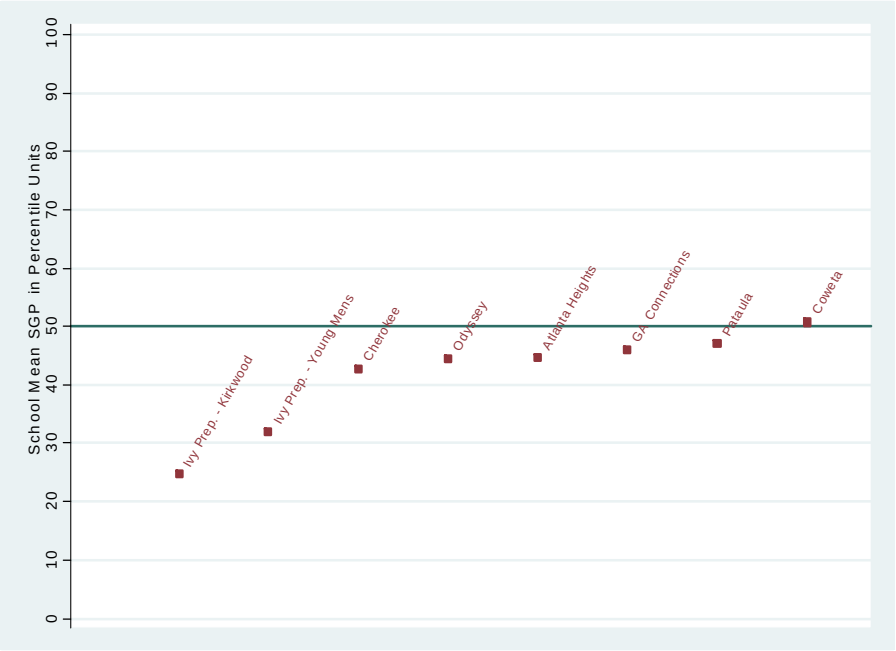
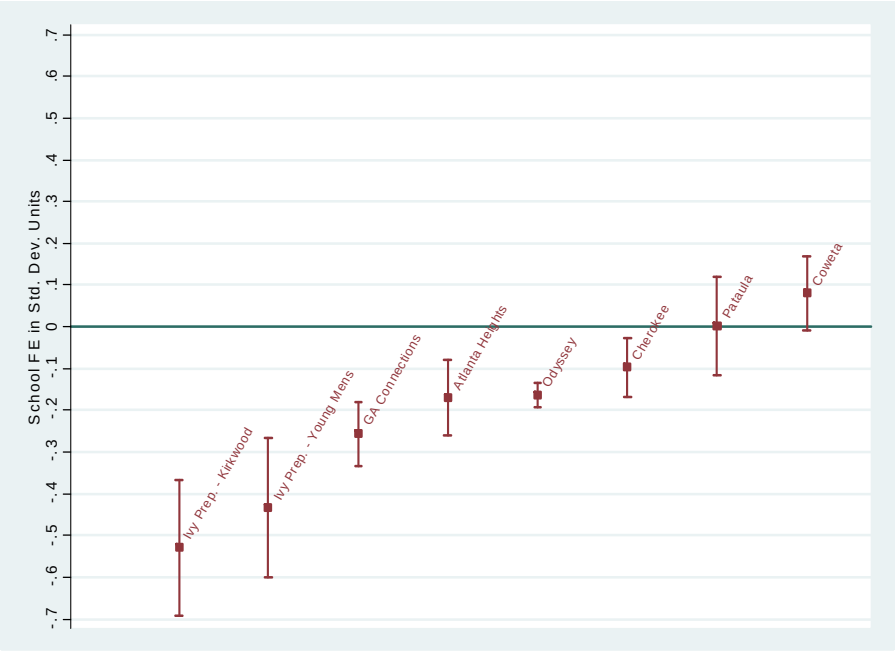


Figure 6: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Social Studies [Statewide]

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)

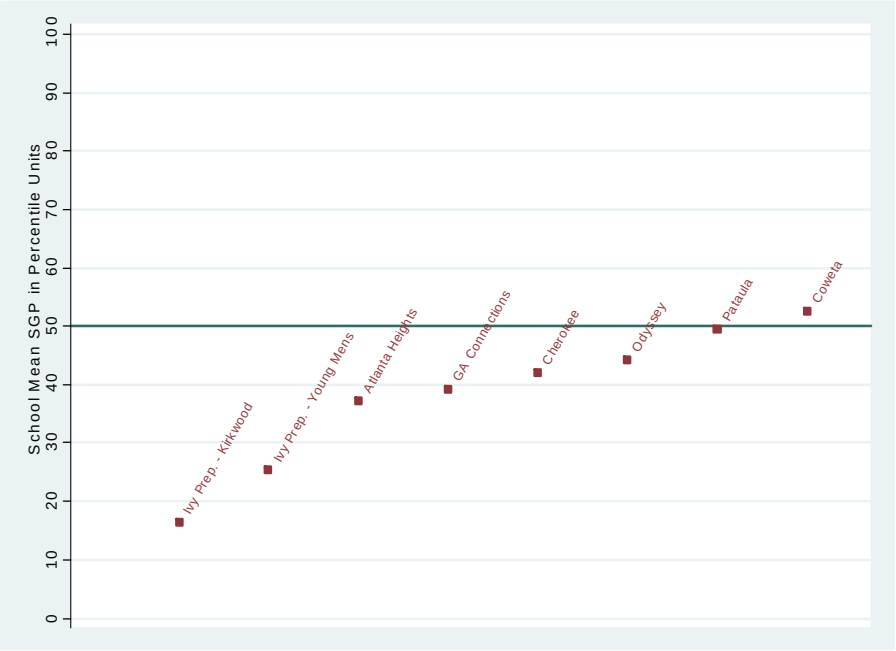
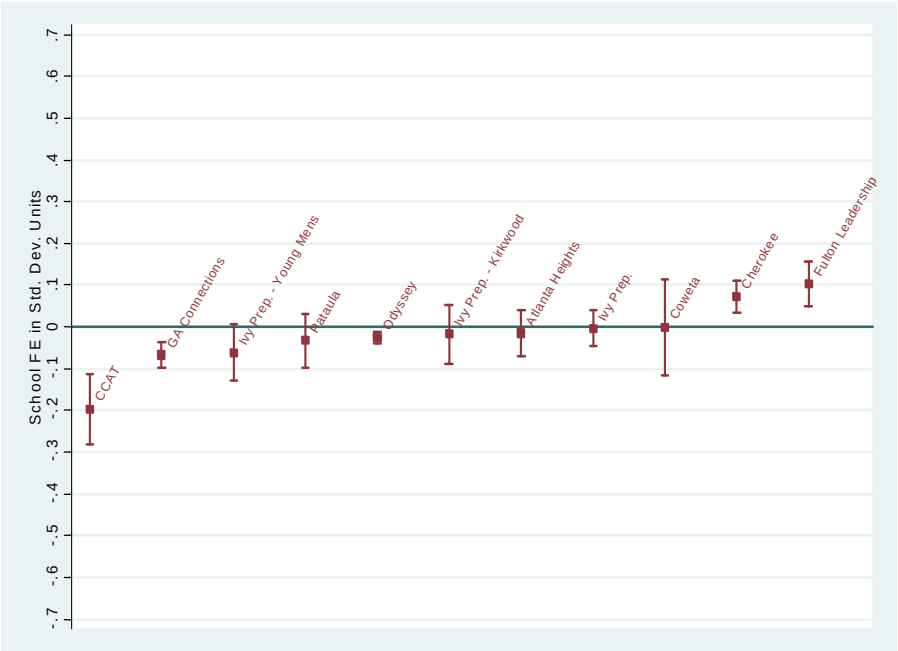


Figure 7: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Average Across All Subjects [Statewide]

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)

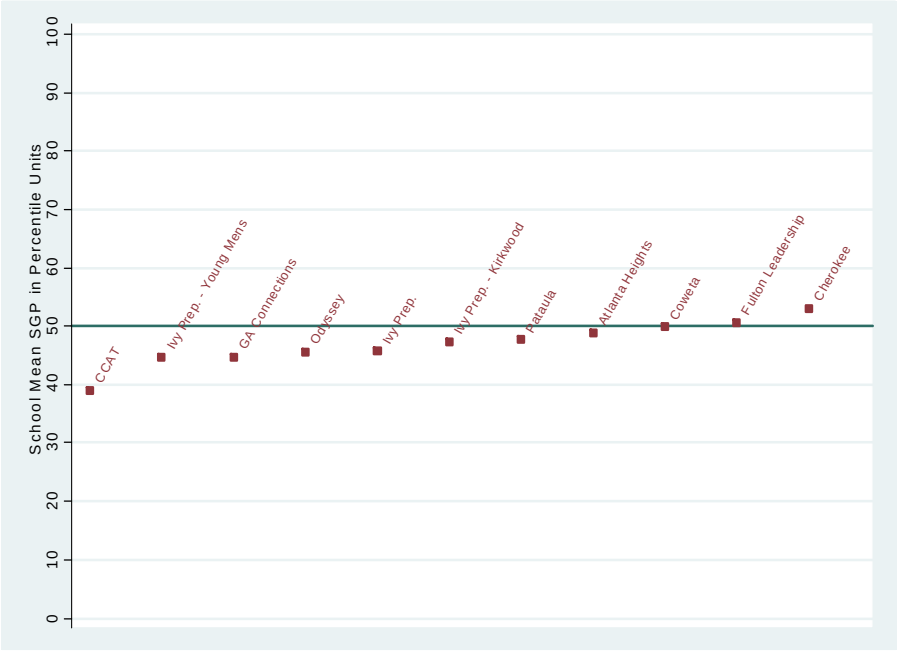
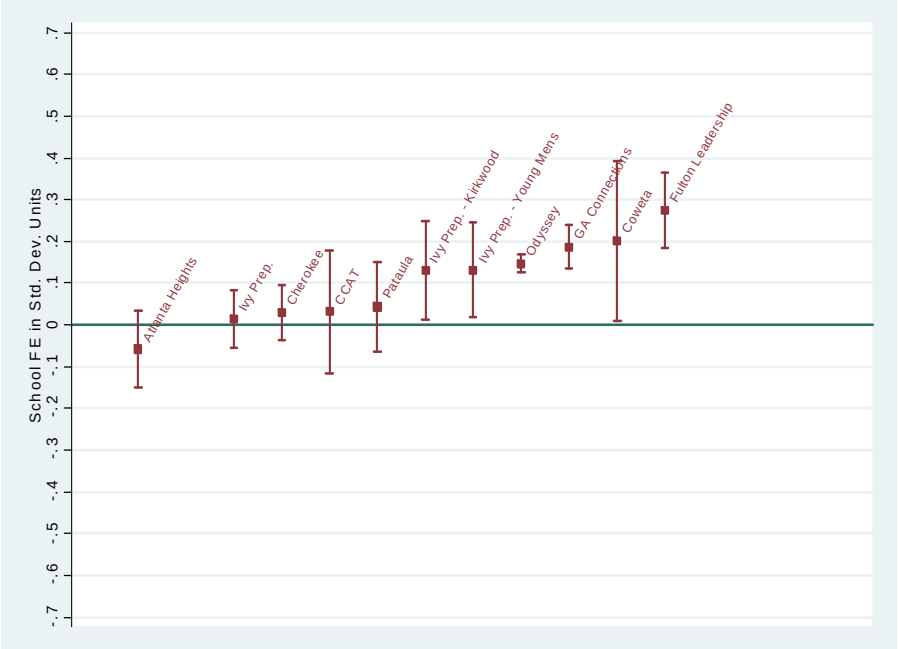


Figure 8: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Reading [Statewide]

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)

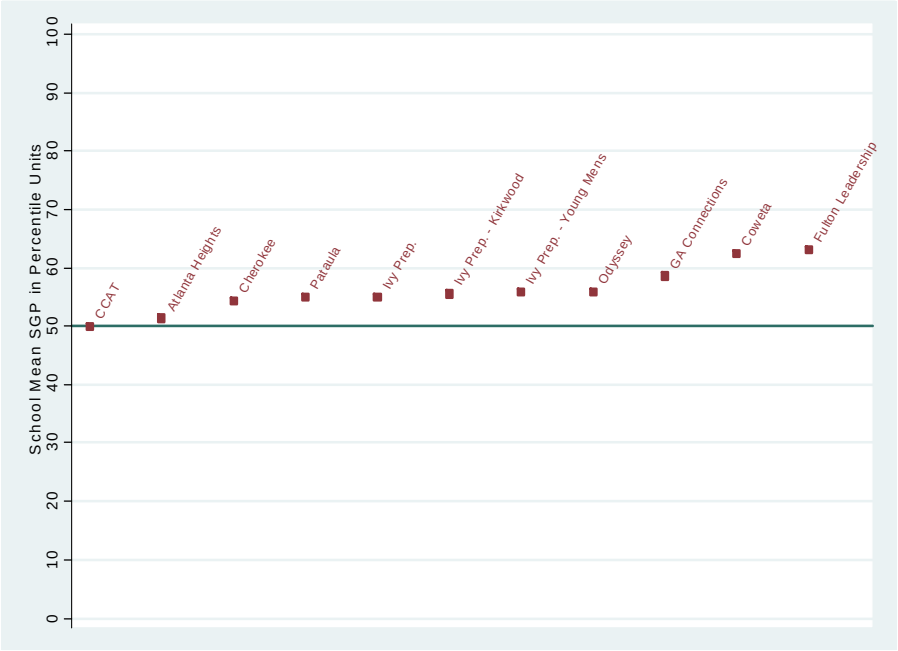
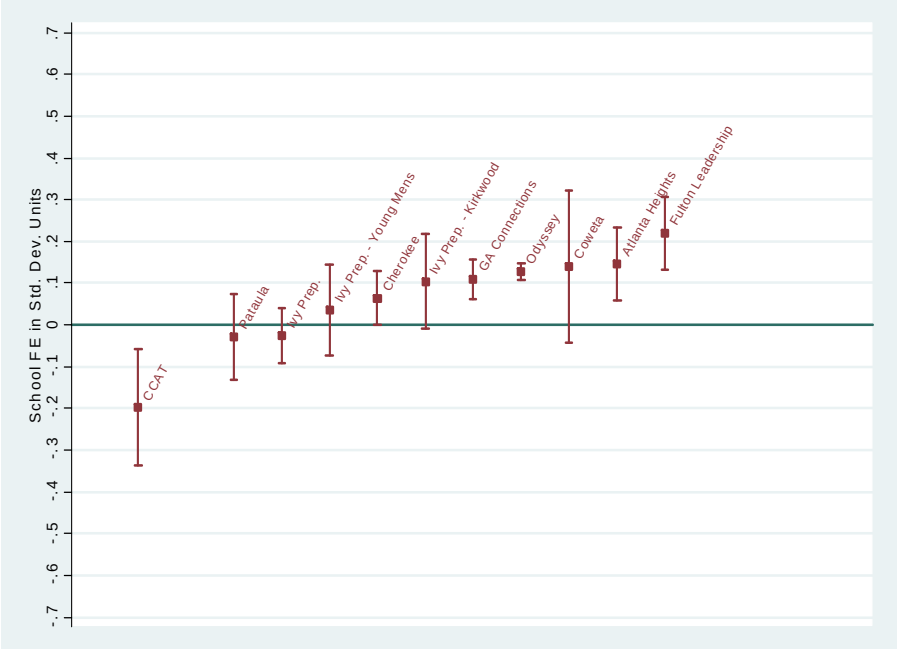


Figure 9: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – English Language Arts [Statewide]

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)

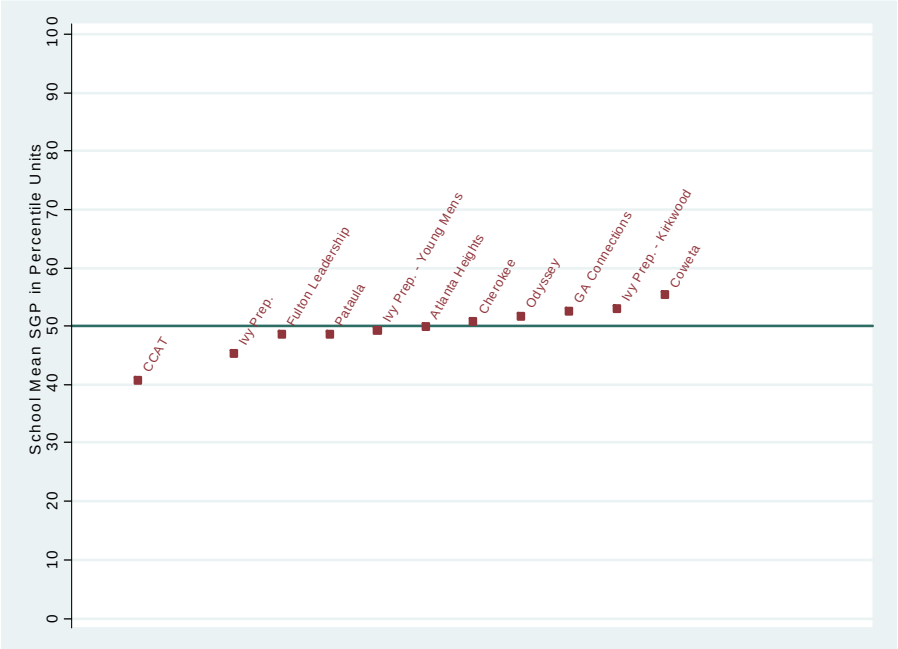
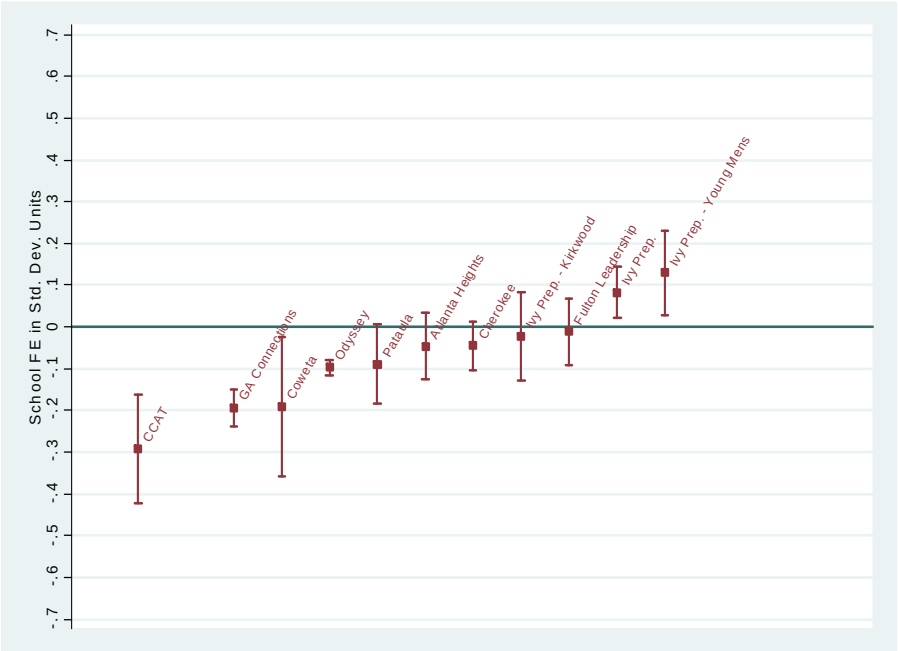


Figure 10: Value-Added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Mathematics [Statewide]

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)

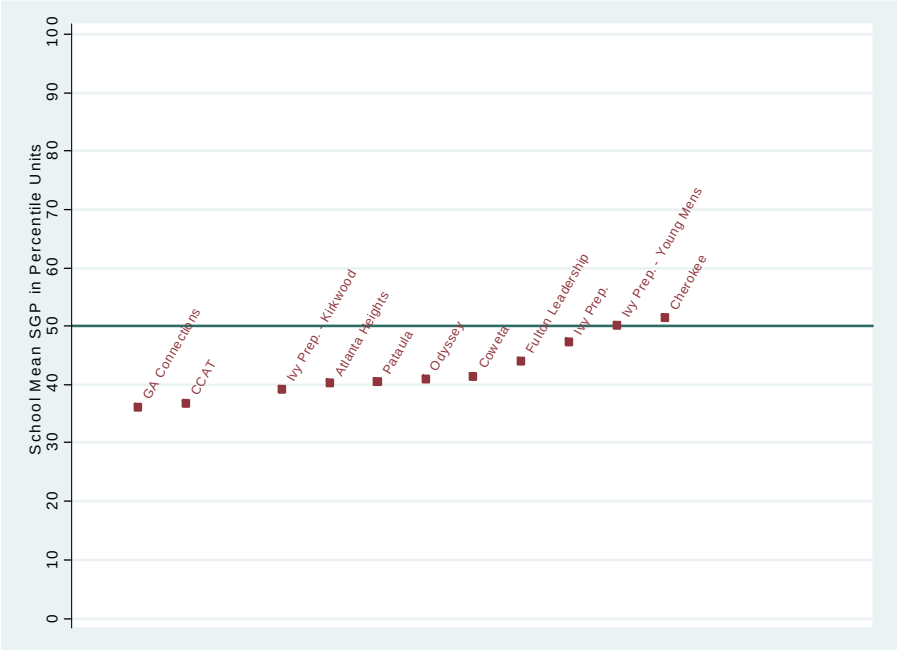
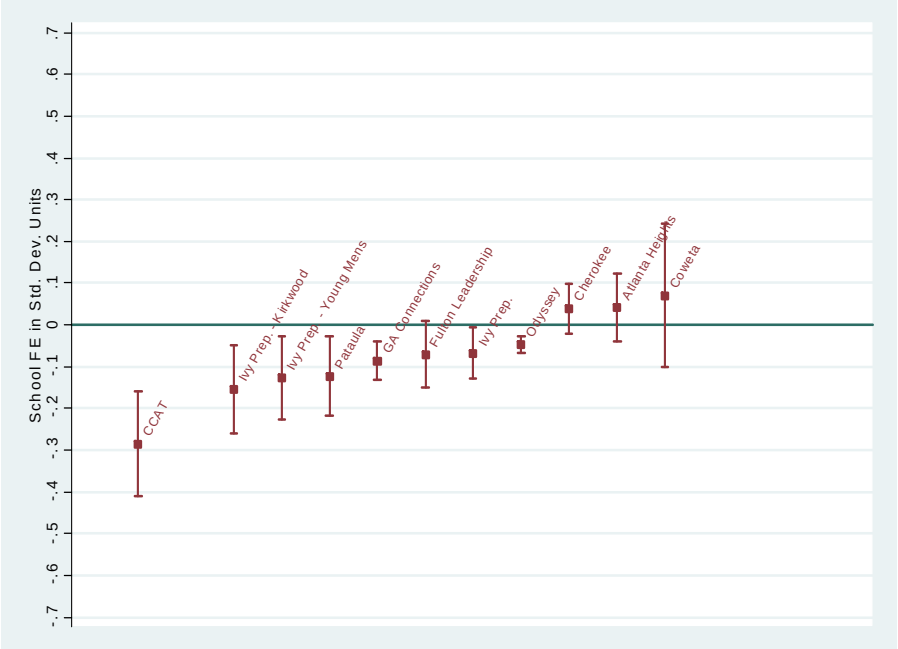


Figure 11: Value-Added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Science [Statewide]

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)

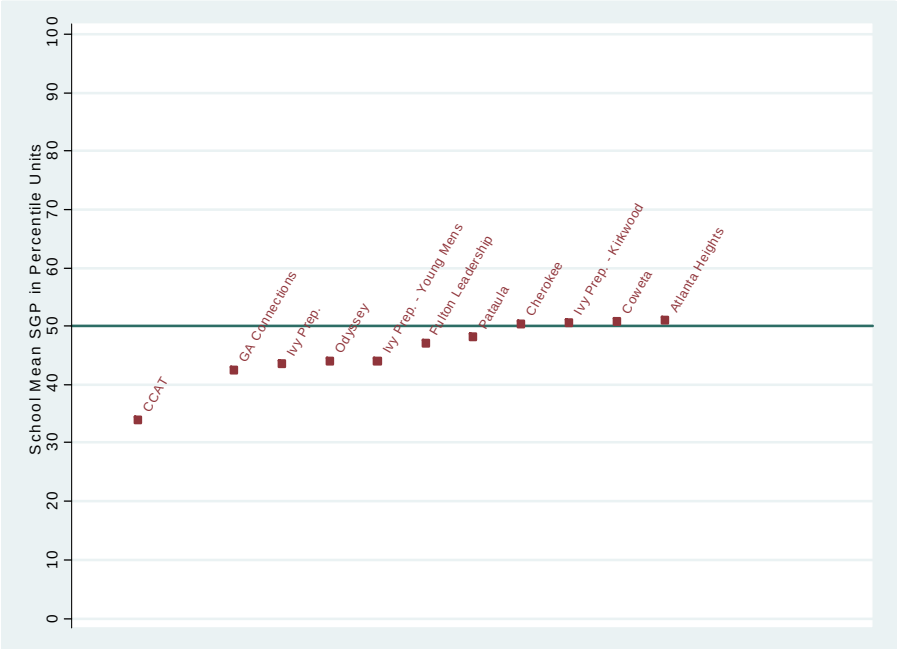
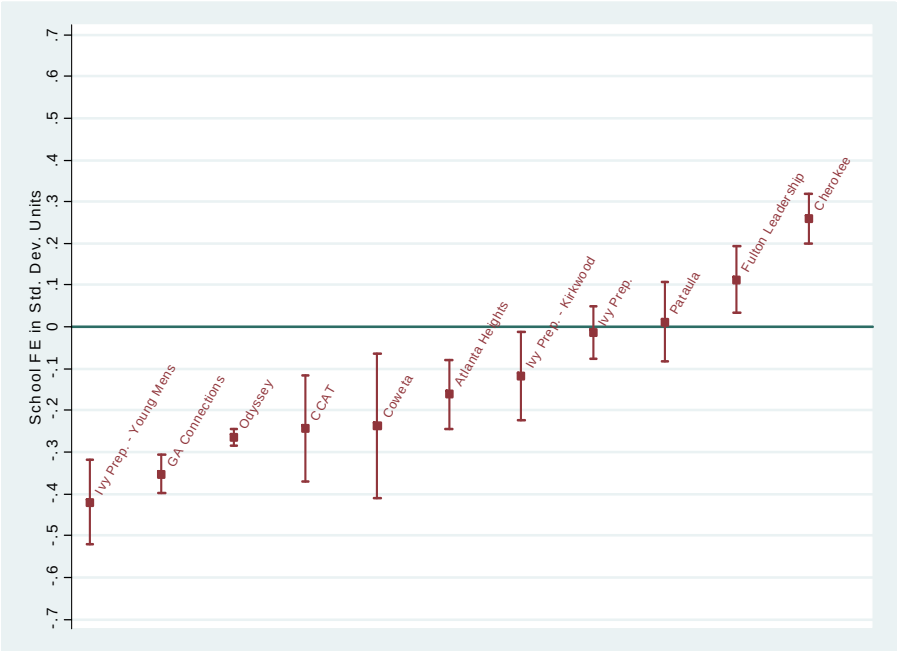


Figure 12: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Social Studies [Statewide]

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)

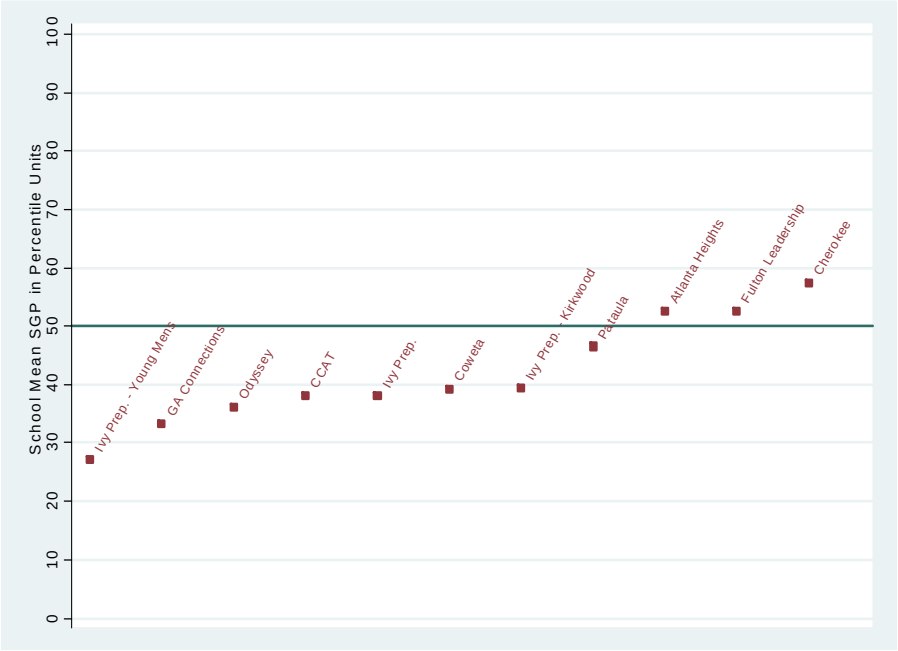


Figure 13: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – 9th Grade Literature [Statewide]

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)

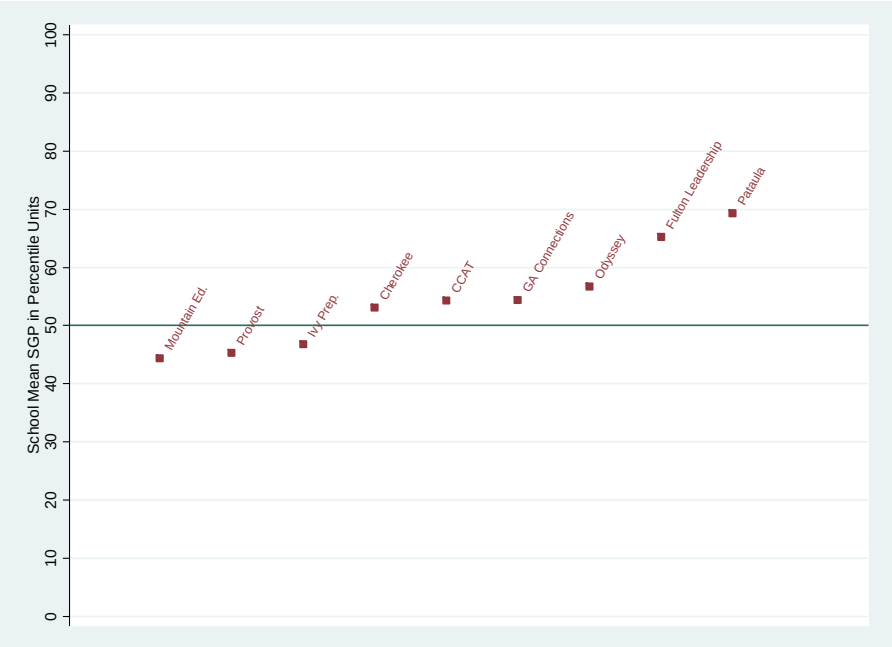
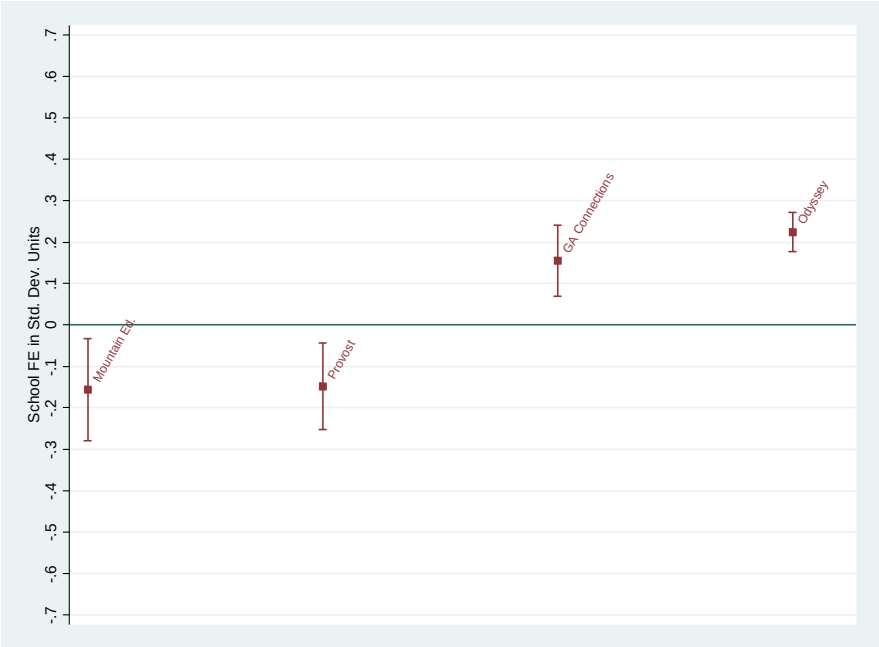


Figure 14: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – American Literature [Statewide]

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 15: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Analytic Geometry [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 16: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Coordinate Algebra [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)

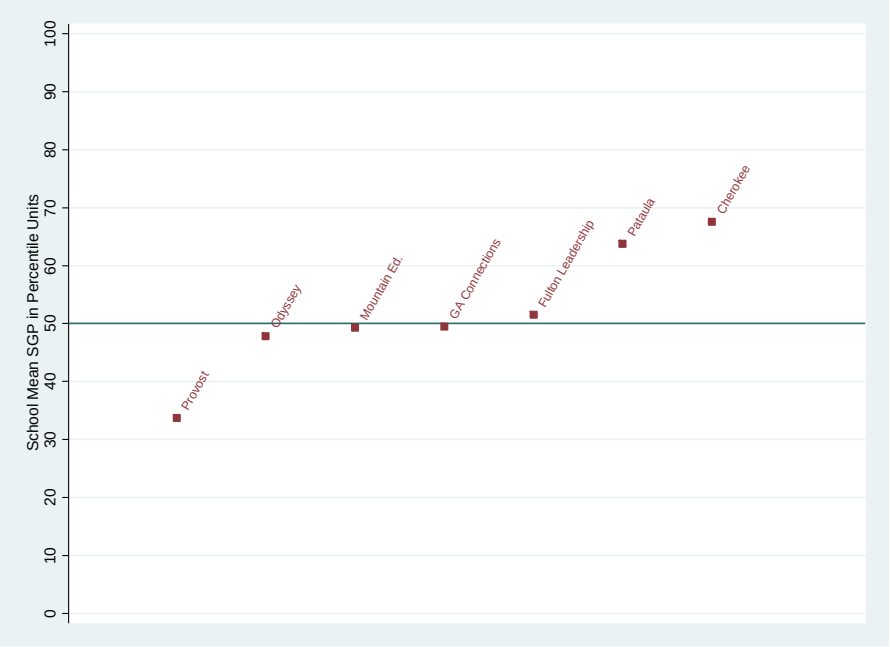


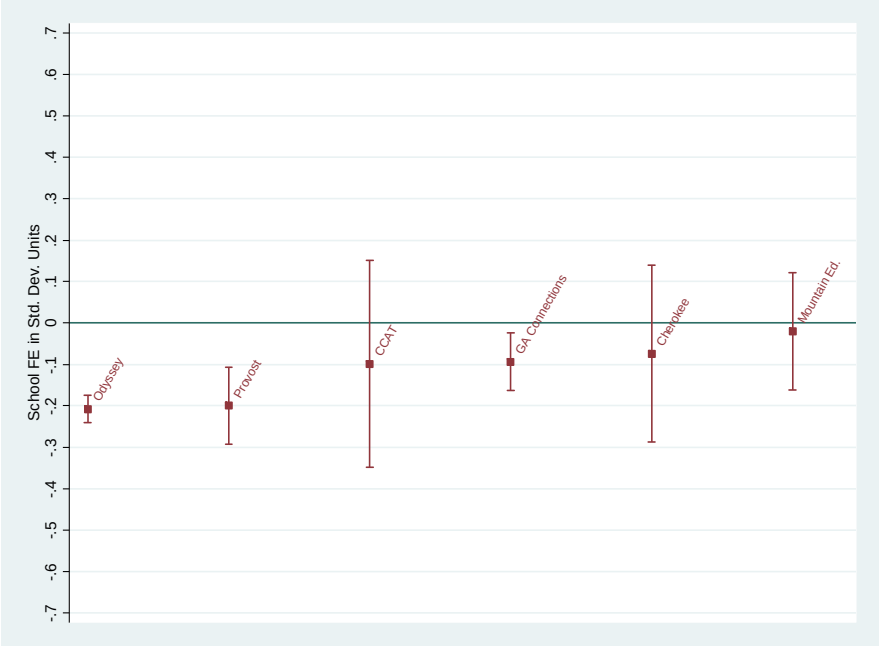
Figure 17: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Mathematics II [Statewide]

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 – Biology [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)

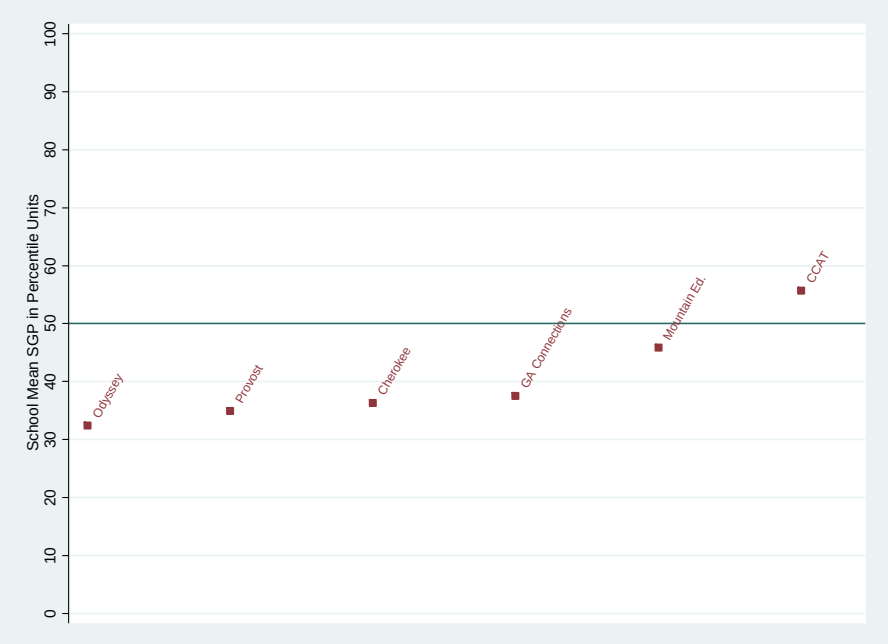
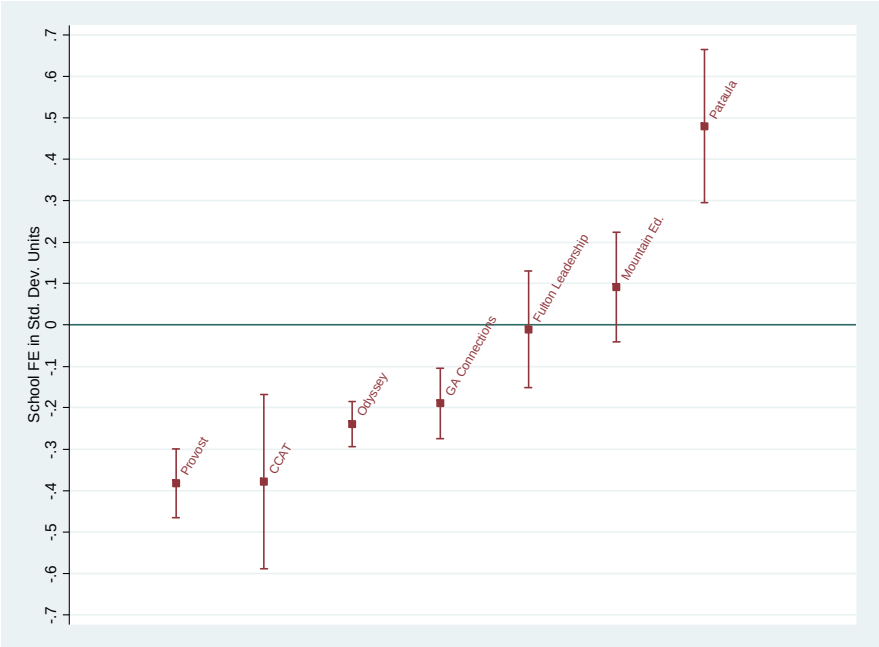


Figure 19: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Physical Science [Statewide]

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)

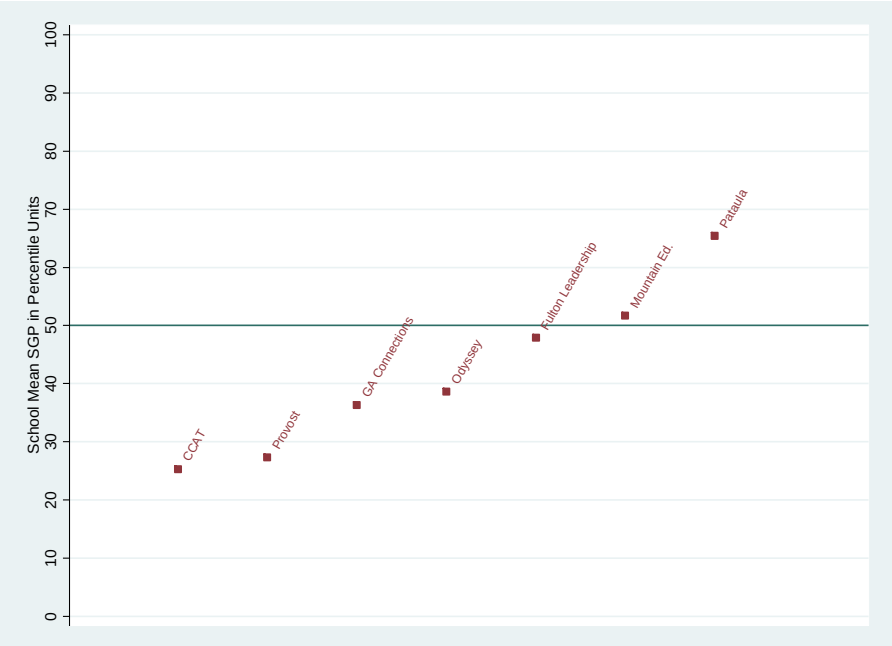


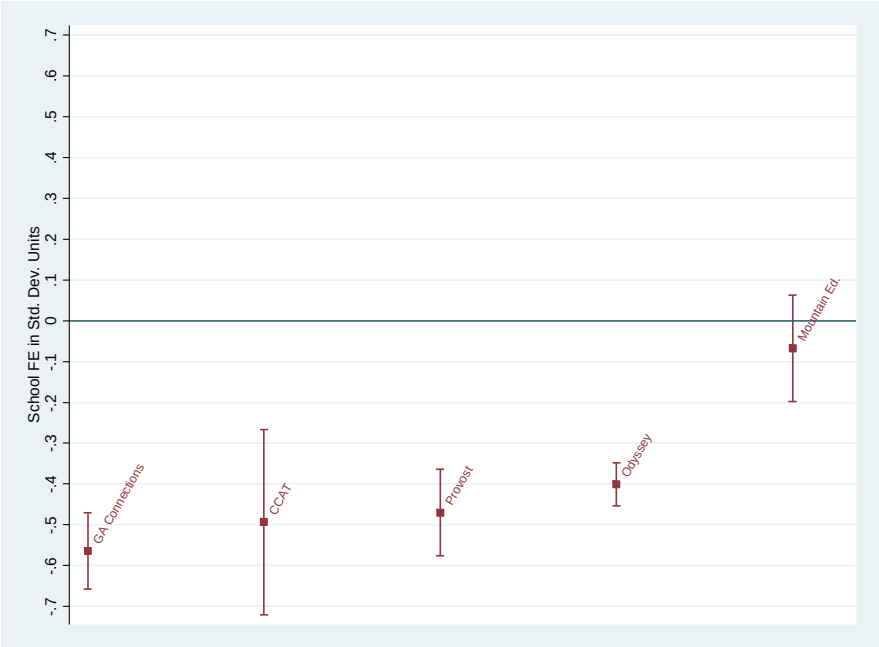
Figure 20: Value-added School Effects and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Economics [Statewide]

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)

Figure 21: 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)

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 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, some do not currently serve all high school grades or have fewer than 15 test takers on some of the EOCT exams. Consequently, the within-district comparisons at the high school level are limited.

For both the value-added and student-growth metrics a comparison between a school's 2013/14 and 2012/13 performance is provided. Estimates for both years are based on the model used in 2013/14, and thus the performance estimates for 2012/13 reported here differ from those in the 2012/13 State Charter Schools Performance Report.[18]

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 Summary Results from 2013/14 and 2012/13
- Comparison of School Impact
- Proficiency Level

[18] The value-added model used in the 2012/13 report did not include a control for a student's age relative to the age of their grade-level peers. Also, the mean student growth percentiles in the 2012/13 report are schoolwide averages that include all students in a school for which a student growth percentile was calculated. The student growth percentiles averages for 2012/13 reported here include only those students that are included in the value-added model and are limited to the same grade range as reported for the value-added estimates (i.e. elementary, middle and high).

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 -0.1152 in elementary grades and -0.0143 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 ELA and science, but its performance in elementary math and reading is weak relative to both the district and the state.
- Atlanta Heights Charter School's 2013/14 performance in elementary and middle grades is generally comparable to performance in 2012/13. Performance in middle school social studies in 2013/14 is improved relative to performance in 2012/13.
- The school's contribution to student achievement is:
  - above the district and state average in middle school ELA and above the district average in middle school science
  - below the district and state average in reading and math in elementary grades and below the state average in elementary science and middle school social studies.
  - indistinguishable from the district and state average in ELA and social studies in elementary grades and in reading and math in middle grades.

General Characteristics

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-8	None	Normal	No	No	No	Not Specified	APS District Enrollment Zone

School Demographics

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Atlanta Heights Charter School	49.2	0.7	94.2	0.4	4.7	92.6	1.8	9.1	0.0

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

Overall School Effect: -0.1152 Elementary / -0.0143 Middle
Overall District Effect: -0.0446 Elementary / -0.0331 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.

	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)
Elementary									
Reading	-0.1293	11	Lower	45 of 57	Lower		47	17	40 of 57
ELA	0.0227	58	No	16 of 57	No		46	43	31 of 57
Math	-0.1838	14	Lower	43 of 57	Lower		34	10	48 of 57
Science	-0.1083	21	Lower	33 of 57	No		45	19	37 of 57
Social Studies	-0.1692	18	No	39 of 57	No		37	13	43 of 57
All-Subject Average	-0.1152	14	Lower	36 of 57	Lower		42	10	44 of 57
Middle									
Reading	-0.0582	25	No	17 of 26	No		51	17	21 of 26
ELA	0.1470	96	Higher	3 of 26	Higher		50	69	8 of 26
Math	-0.0462	36	No	18 of 26	No		40	18	22 of 26
Science	0.0409	65	No	6 of 27	Higher		51	57	10 of 27
Social Studies	-0.1613	17	Lower	18 of 27	No		53	70	8 of 27
All-Subject Average	-0.0143	44	No	13 of 27	No		49	40	15 of 27

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Atlanta Height's performance in elementary and middle grades in 2013/14 is generally on par with its performance in 2012/13. The all-subject elementary school average value added has changed little, moving from -0.106 in 2012/13 to -0.115 in 2013/14. In 2012/13 the all-subject average value-added for middle grades was -0.0678 whereas in 2013/14 it was -0.0143. Performance in middle school social studies in 2013/14 was substantially higher than in 2012/13.

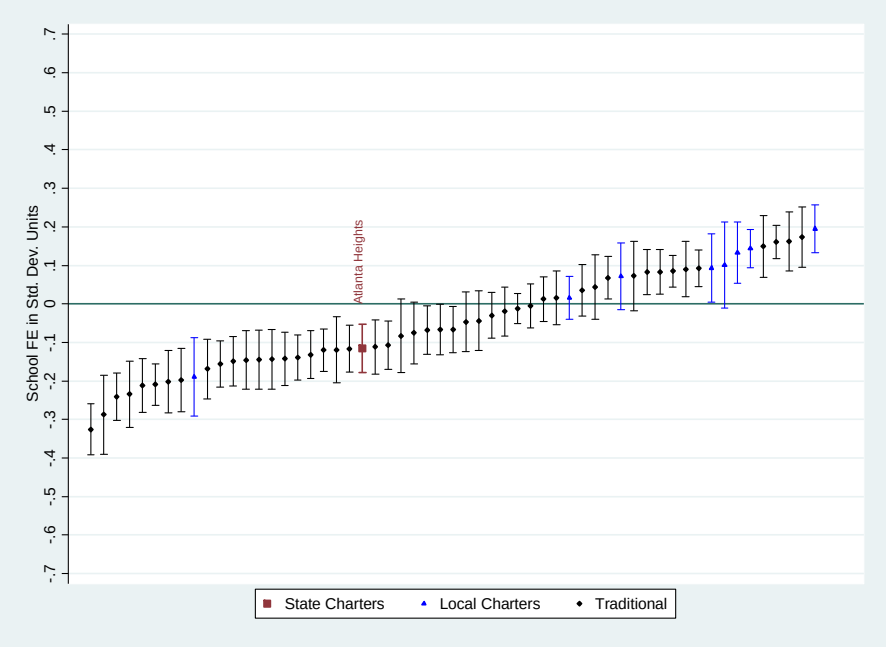
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	-0.0634	39 of 58	No	-0.1293	45 of 57	Lower		44	48 of 58	47	40 of 57
ELA	0.0050	20 of 58	No	0.0227	16 of 57	No		43	22 of 58	46	31 of 57
Math	-0.1719	49 of 58	Lower	-0.1838	43 of 57	Lower		38	53 of 58	34	48 of 57
Science	-0.0884	44 of 58	No	-0.1083	33 of 57	No		43	47 of 58	45	37 of 57
Social Studies	-0.2057	47 of 58	Lower	-0.1692	39 of 57	No		41	37 of 58	37	43 of 57
All-Subject Average	-0.1056	46 of 58	Lower	-0.1152	36 of 57	Lower		42	48 of 58	42	44 of 57
Middle											
Reading	0.0098	10 of 27	No	-0.0582	17 of 26	No		53	16 of 27	51	21 of 26
ELA	0.0094	15 of 27	No	0.1470	3 of 26	Higher		46	15 of 27	50	8 of 26
Math	-0.1668	26 of 27	Lower	-0.0462	18 of 26	No		37	26 of 27	40	22 of 26
Science	0.1443	5 of 27	Higher	0.0409	6 of 27	Higher		58	5 of 27	51	10 of 27
Social Studies	-0.3561	26 of 27	Lower	-0.1613	18 of 27	No		33	23 of 27	53	8 of 27
All-Subject Average	-0.0678	20 of 27	No	-0.0143	13 of 27	No		45	20 of 27	49	15 of 27

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

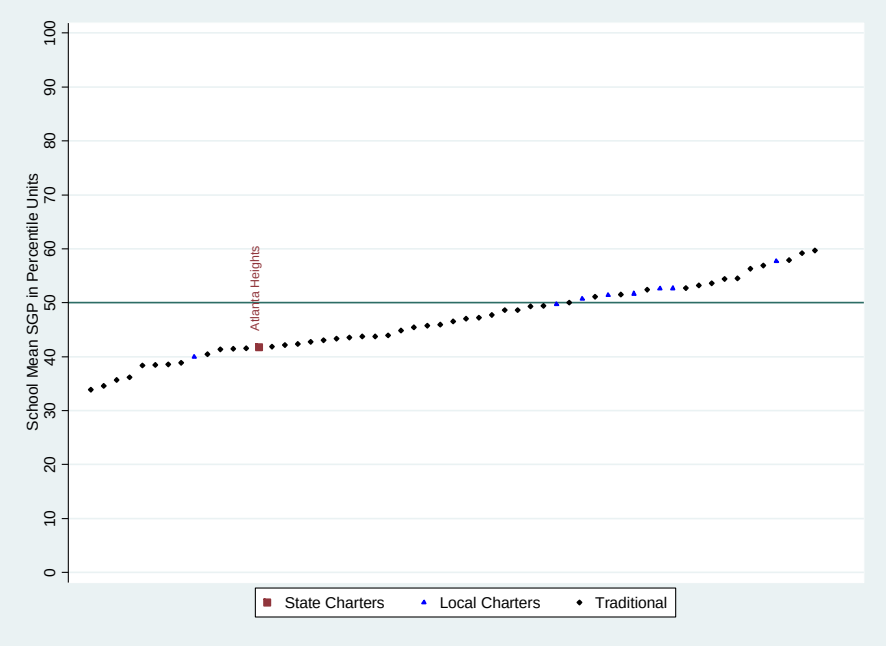
Comparison of School Impact

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)

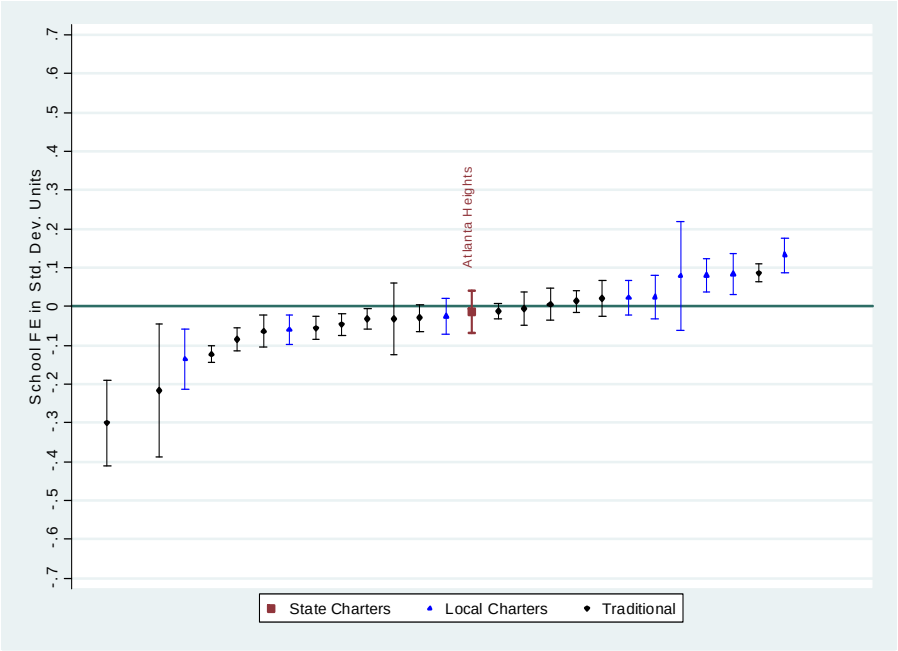


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

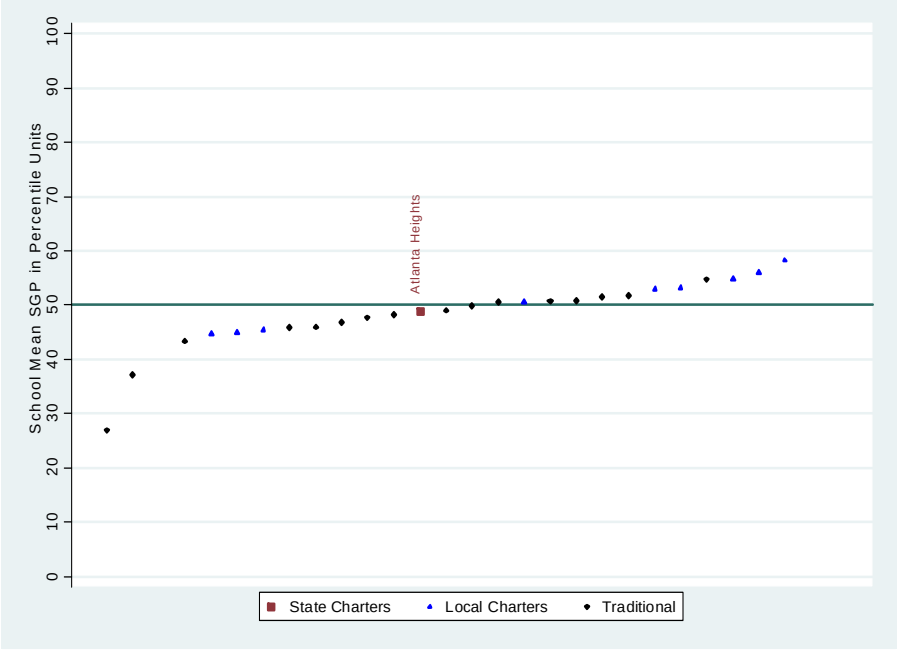


Subject Area: All-Subject Middle Average
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

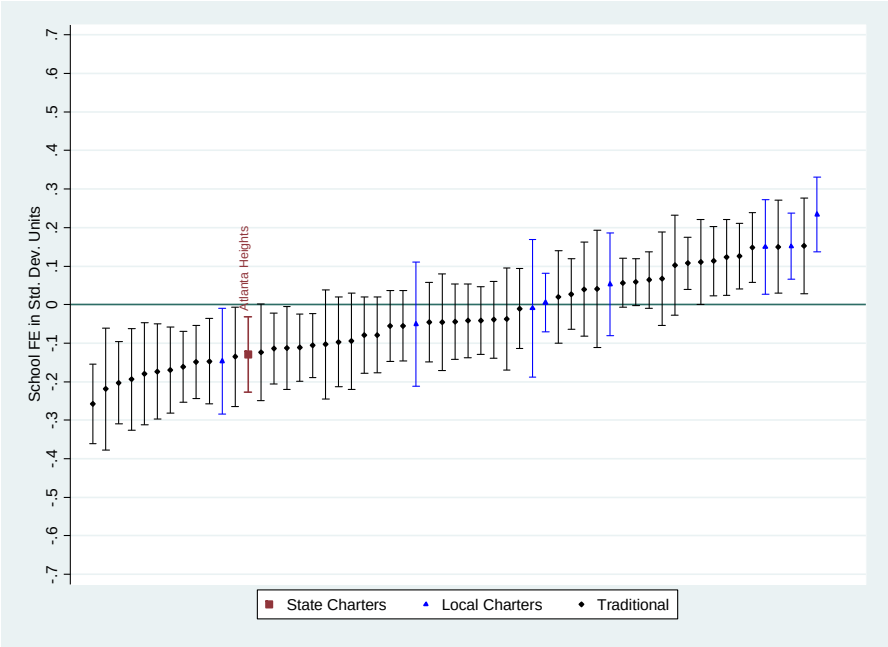


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

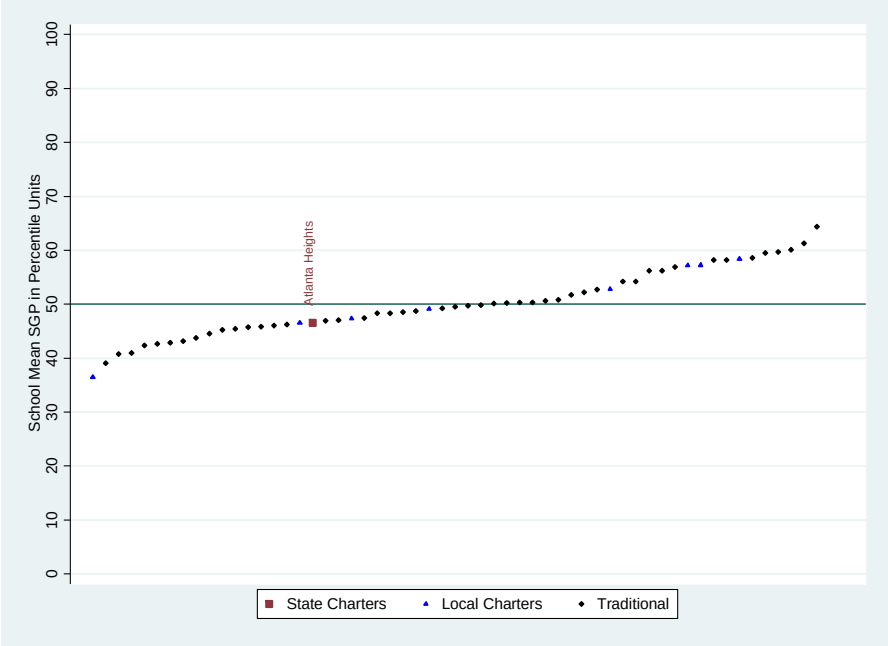


Subject Area: Elementary Reading
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

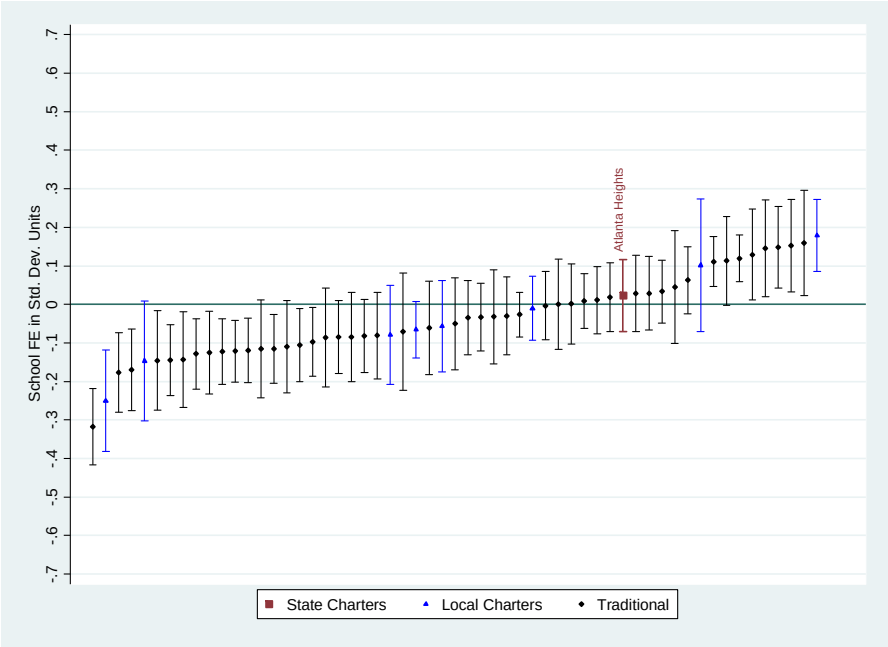


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

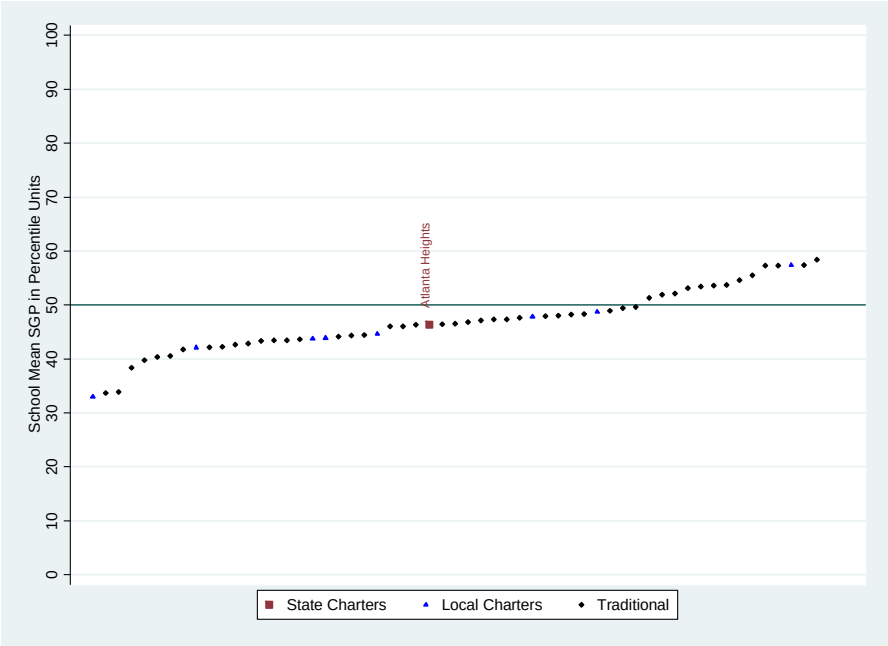


Subject Area: Elementary ELA
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

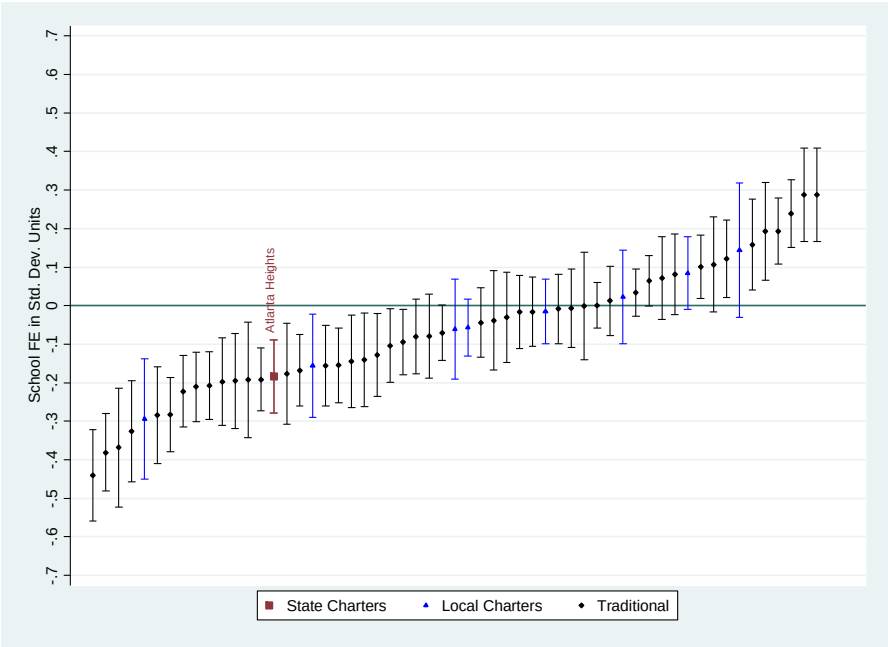


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

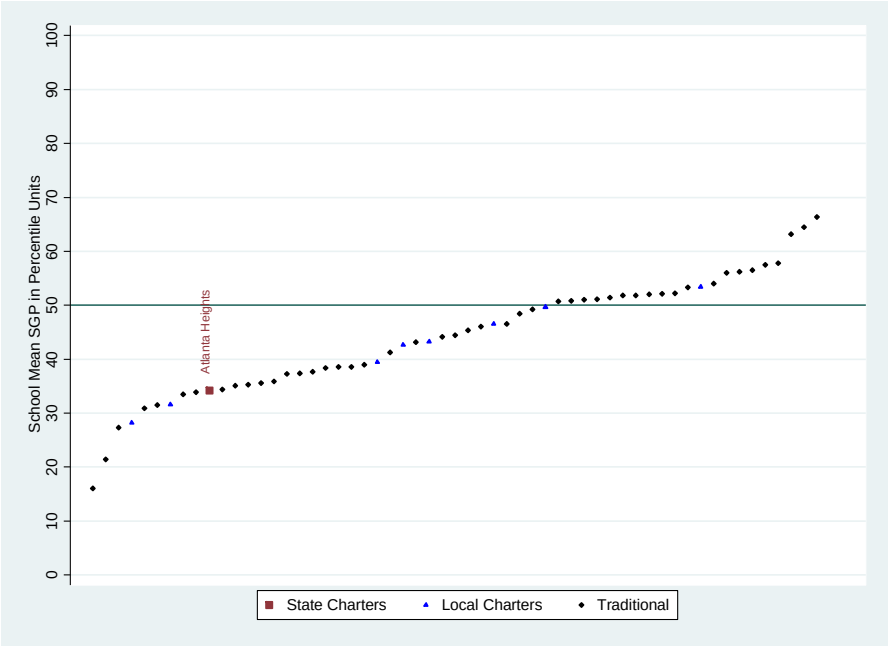


Subject Area: Elementary Mathematics
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

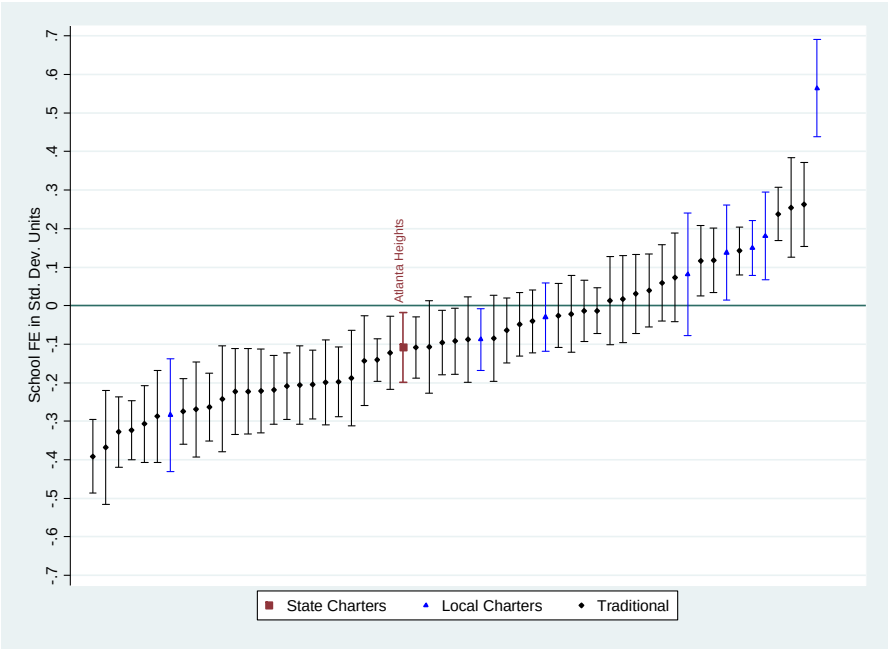


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

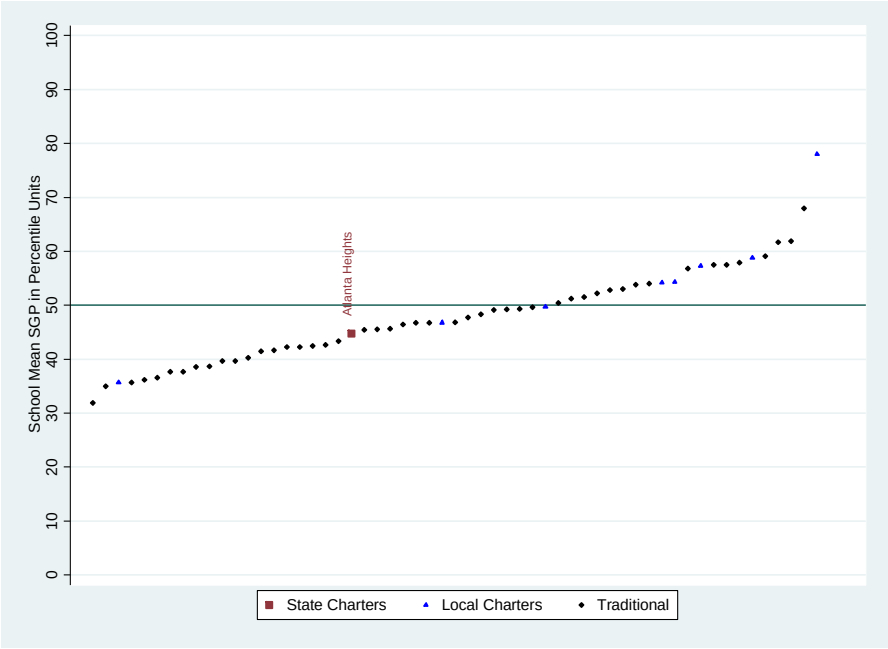


Subject Area: Elementary Science
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

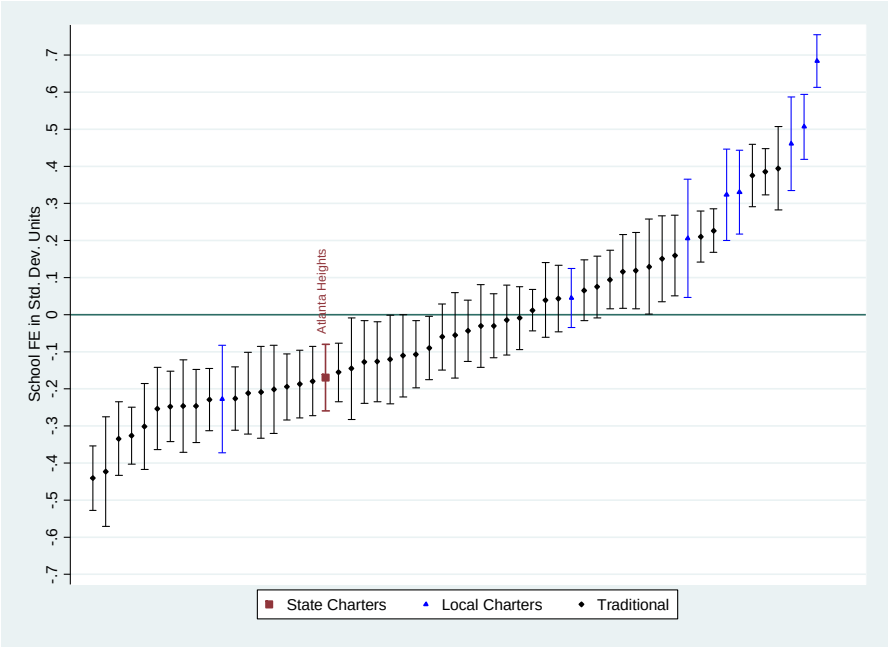


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

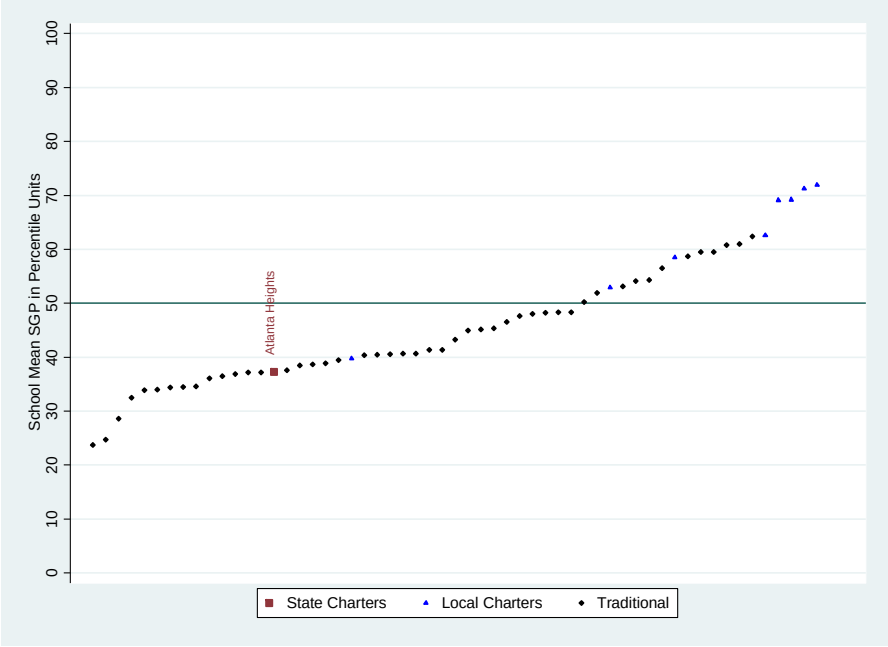


Subject Area: Elementary Social Studies
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

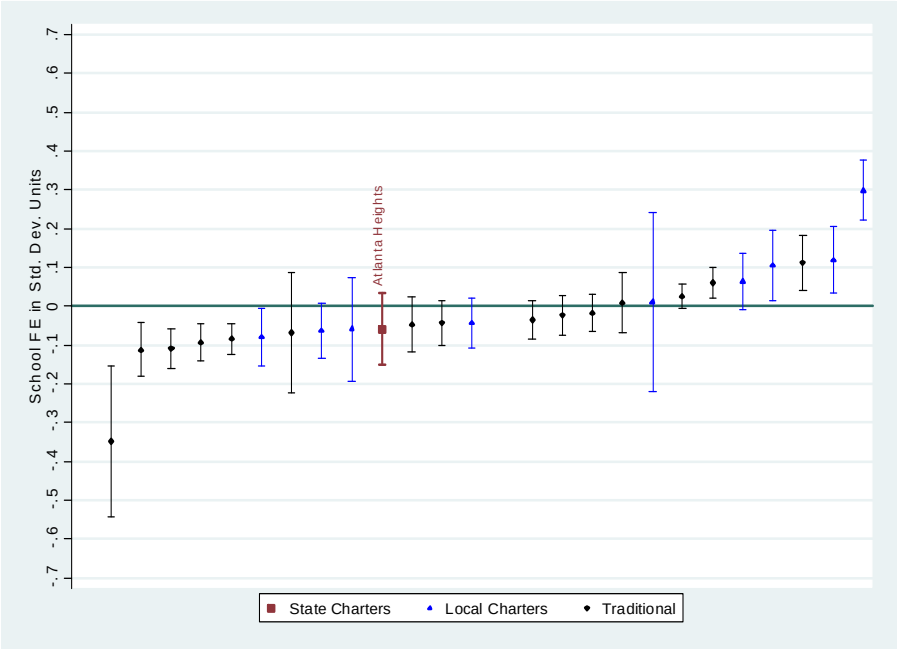


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

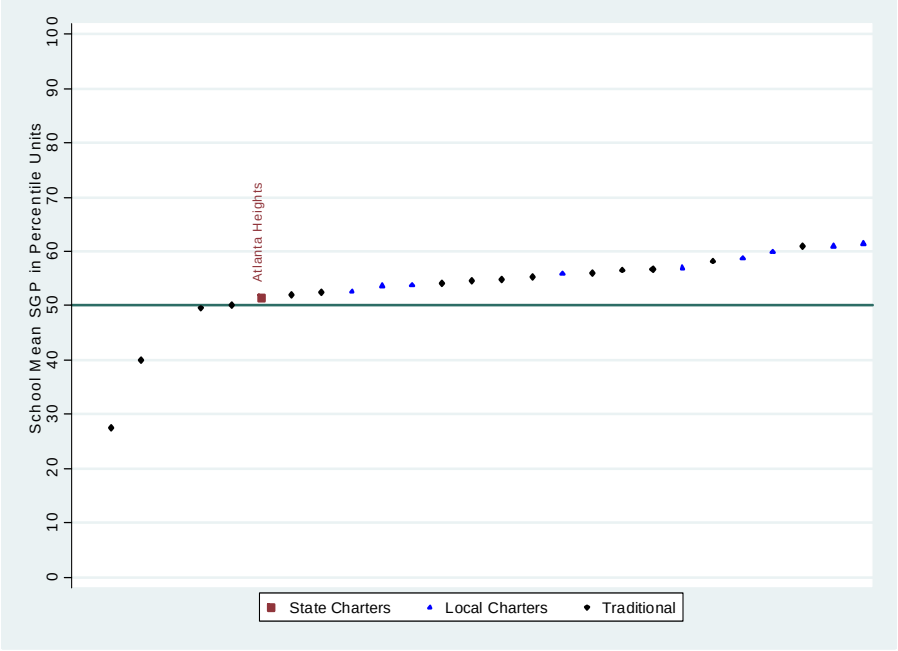


Subject Area: Middle Reading
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

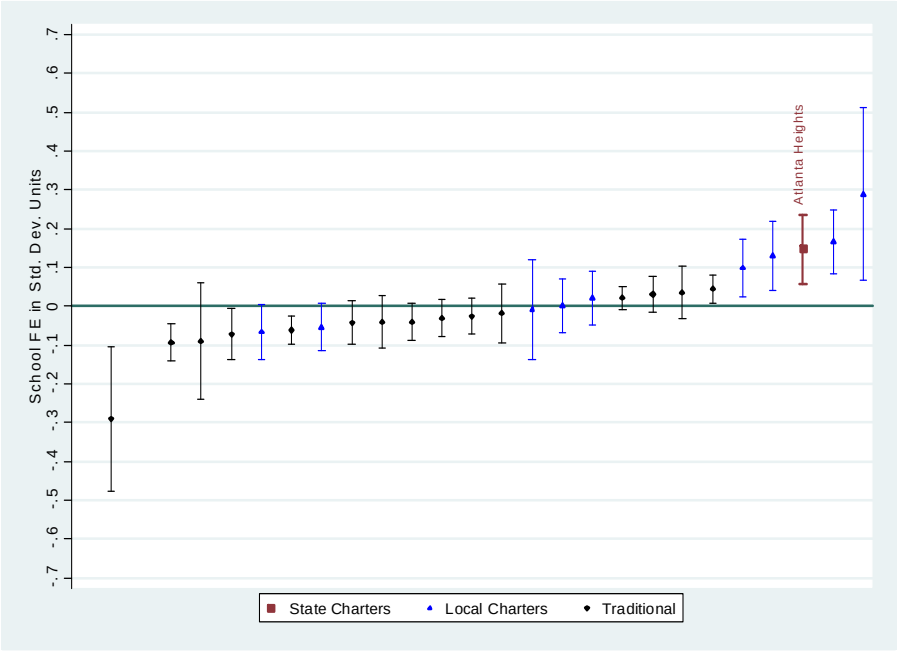


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

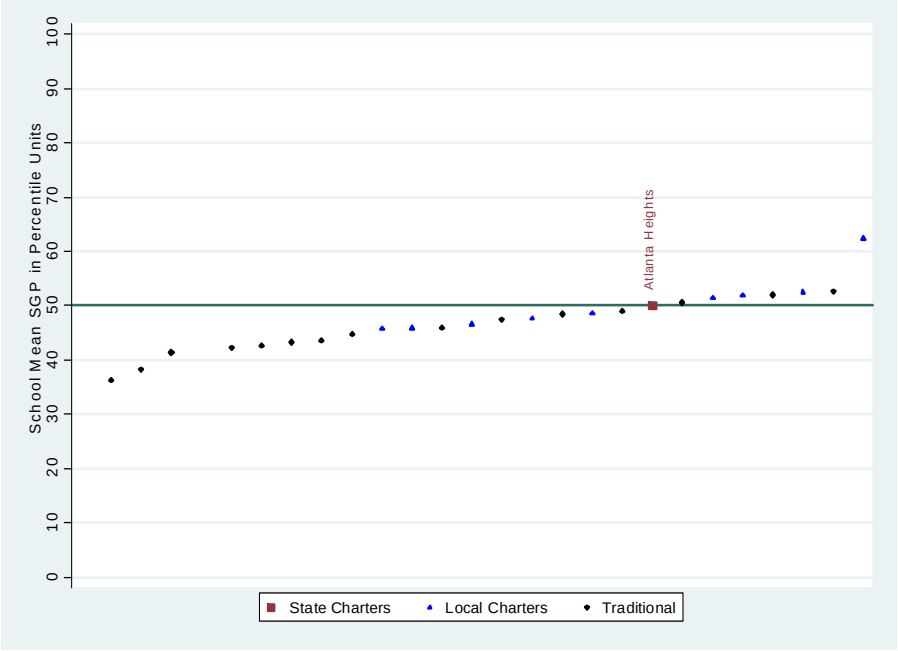


Subject Area: Middle ELA
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

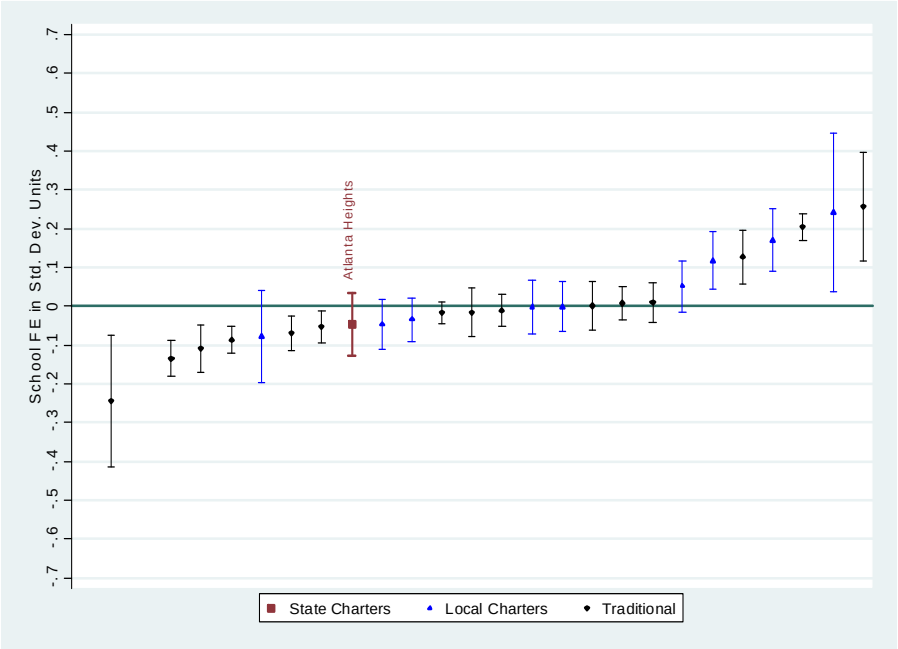


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

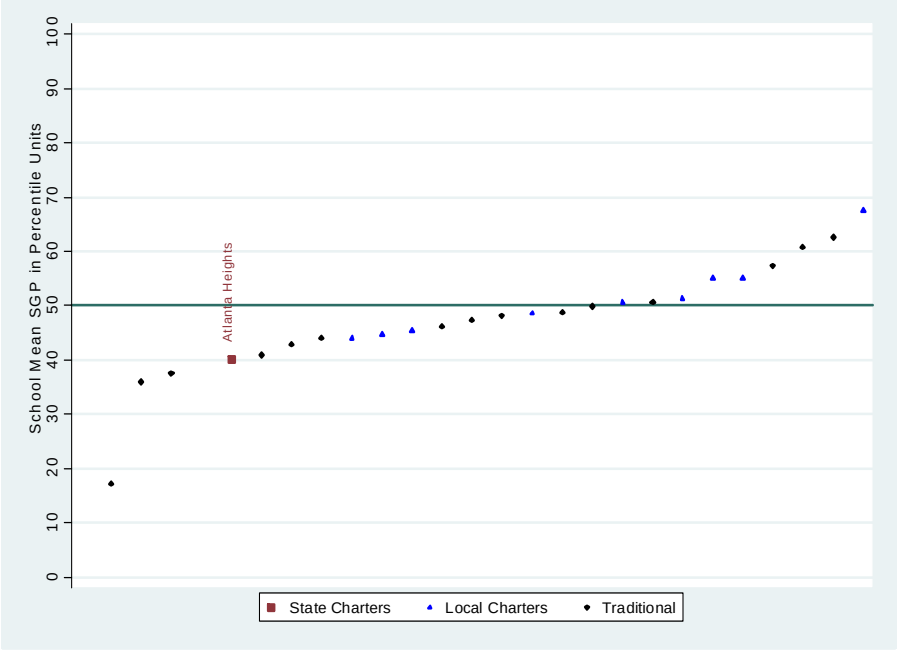


Subject Area: Middle Math
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

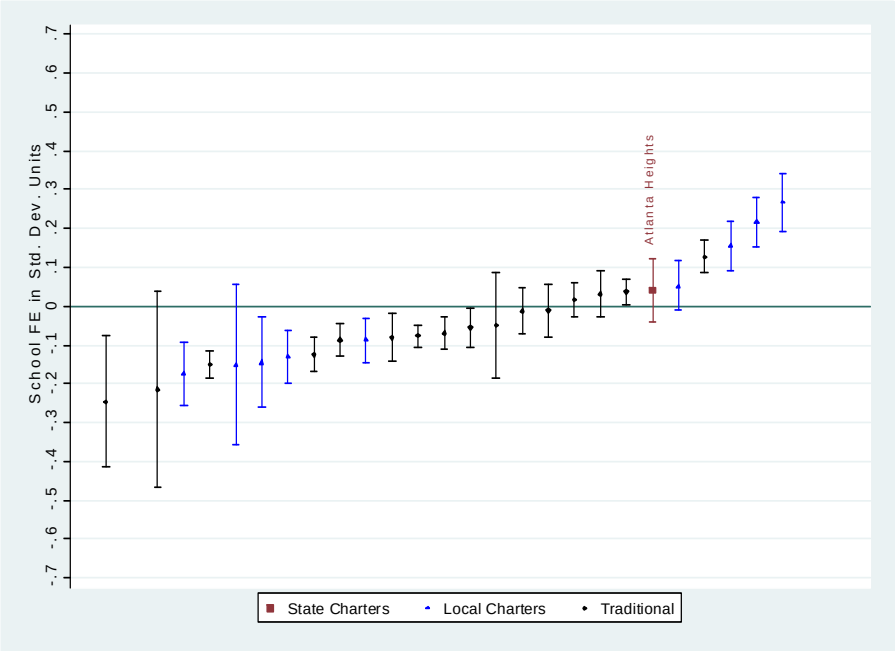


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

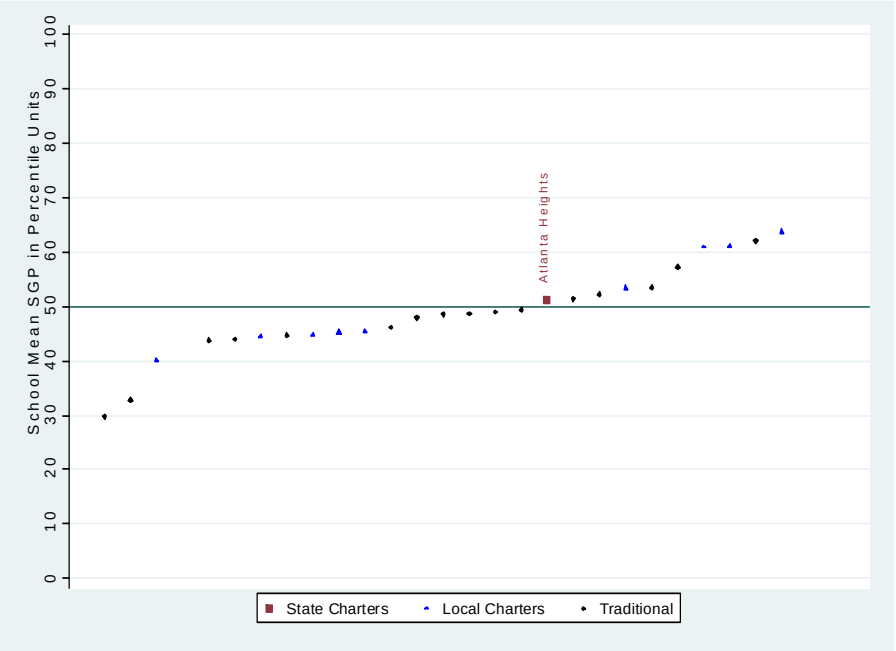


Subject Area: Middle Science
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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

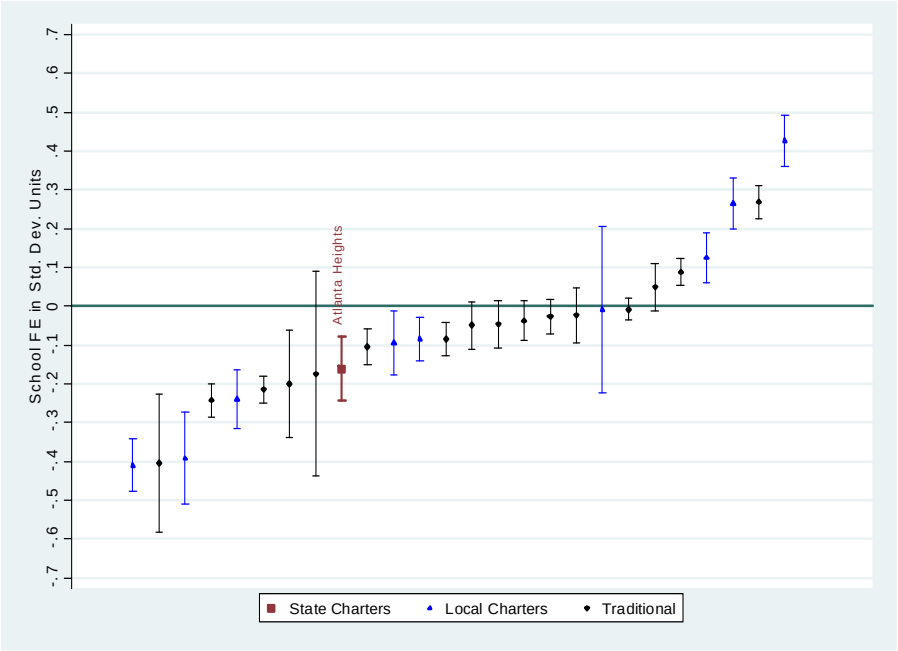


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

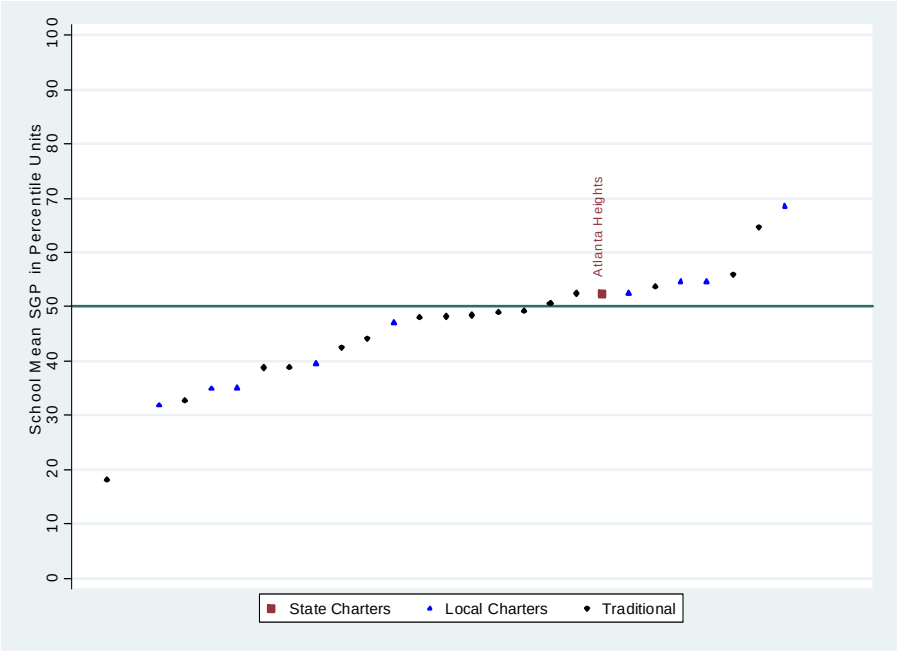


Subject Area: Middle Social Studies
State Charter: Atlanta Heights
Comparison District: Atlanta Public Schools

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)



Proficiency Levels

CRCT Reading					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Atlanta Heights	76	13.2	59.2	27.6	86.8
District Average	4,202	14.9	46.2	38.9	85.1
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Atlanta Heights	79	8.9	62.0	29.1	91.1
District Average	3,893	11.9	44.3	43.8	88.1
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Atlanta Heights	66	12.1	74.2	13.6	87.9
District Average	3,817	9.2	56.5	34.3	90.8
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Atlanta Heights	60	0.0	85.0	15.0	100.0
District Average	3,466	5.4	55.7	38.9	94.6
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Atlanta Heights	58	10.3	69.0	20.7	89.7
District Average	3,347	8.8	58.2	32.9	91.2
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Atlanta Heights	45	4.4	68.9	26.7	95.6
District Average	3,259	4.7	53.7	41.6	95.3
Statewide Average	126,232	3.0	43.7	53.2	97.0

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Atlanta Heights	76	26.3	59.2	14.5	73.7
District Average	4,201	21.6	51.1	27.4	78.4
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Atlanta Heights	79	11.4	73.4	15.2	88.6
District Average	3,893	20.0	49.9	30.1	80.0
Statewide Average	124,719	11.3	54.0	34.8	88.7
Grade 5					
Atlanta Heights	66	3.0	83.3	13.6	97.0
District Average	3,818	9.9	58.2	31.9	90.1
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Atlanta Heights	60	10.0	73.3	16.7	90.0
District Average	3,462	13.4	61.7	25.0	86.6
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Atlanta Heights	58	8.6	60.3	31.0	91.4
District Average	3,343	9.8	52.0	38.3	90.2
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Atlanta Heights	45	15.6	57.8	26.7	84.4
District Average	3,253	8.1	58.6	33.3	91.9
Statewide Average	126,011	5.5	50.3	44.3	94.5

CRCT MATHEMATICS					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Atlanta Heights	76	44.7	36.8	18.4	55.3
District Average	4,217	31.3	35.7	33.1	68.7
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Atlanta Heights	79	34.2	54.4	11.4	65.8
District Average	3,895	30.1	39.5	30.3	69.9
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Atlanta Heights	66	42.4	51.5	6.1	57.6
District Average	3,796	22.0	43.9	34.1	78.0
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Atlanta Heights	60	30.0	65.0	5.0	70.0
District Average	3,446	25.6	54.8	19.6	74.4
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Atlanta Heights	58	34.5	48.3	17.2	65.5
District Average	3,335	22.6	51.7	25.7	77.4
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Atlanta Heights	45	48.9	40.0	11.1	51.1
District Average	3,224	30.0	46.2	23.8	70.0
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Atlanta Heights	76	38.2	40.8	21.1	61.8
District Average	4,285	37.4	34.3	28.4	62.6
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Atlanta Heights	80	37.5	38.8	23.8	62.5
District Average	4,007	34.0	32.9	33.0	66.0
Statewide Average	127,657	19.1	38.0	42.9	80.9
Grade 5					
Atlanta Heights	66	37.9	51.5	10.6	62.1
District Average	3,954	31.1	37.4	31.5	68.9
Statewide Average	127,252	18.1	39.8	42.1	81.9
Grade 6					
Atlanta Heights	60	46.7	51.7	1.7	53.3
District Average	3,578	41.1	43.8	15.1	58.9
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Atlanta Heights	59	30.5	49.2	20.3	69.5
District Average	3,442	26.2	41.8	32.0	73.8
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Atlanta Heights	45	42.2	48.9	8.9	57.8
District Average	3,377	34.8	50.4	14.9	65.2
Statewide Average	128,936	22.1	52.9	25.0	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Atlanta Heights	76	19.7	44.7	35.5	80.3
District Average	4,271	26.0	43.3	30.7	74.0
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Atlanta Heights	80	30.0	63.8	6.3	70.0
District Average	3,986	31.9	41.7	26.3	68.1
Statewide Average	127,178	18.8	51.1	30	81.2
Grade 5					
Atlanta Heights	66	45.5	53	1.5	54.5
District Average	3,942	30.1	44.5	25.4	69.9
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Atlanta Heights	61	55.7	36.1	8.2	44.3
District Average	3,560	31.2	35.5	33.2	68.8
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Atlanta Heights	59	45.8	37.3	16.9	54.2
District Average	3,432	27.9	35.6	36.5	72.1
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Atlanta Heights	45	40.0	53.3	6.7	60.0
District Average	3,374	31.4	44.7	23.9	68.6
Statewide Average	128,365	19.4	44.4	36.2	80.6

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 -0.1966 in middle grades, meaning that in the middle grades the performance of Charter Conservatory for Liberal Arts and Technology is significantly below the state average of middle schools. The value-added estimates in Analytic Geometry, Physical Science and U.S. History are also below the state and district averages.
- In general, the Charter Conservatory for Liberal Arts and Technology is weak in all subjects except for reading at the middle school level and is also weak in Analytic Geometry, Physical Science and U.S. History at the high school level, relative to both the state and the district.
- Charter Conservatory for Liberal Arts and Technology's performance in middle grades in 2013/14 is generally lower than in 2012/13; its performance in high school is roughly comparable to its performance in 2012/13.
- The school's contribution to student achievement is:
  - below the state and district averages in middle school math, science and social studies and in Analytic Geometry, Physical Science and U.S. History.
  - indistinguishable from the district and state average in middle school reading and in 9th Grade Literature and Biology.

General Characteristics

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*
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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
CCAT School	43.5	81.2	14.3	1.9	1.9	0.0	0.0	13.0	5.8

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

Overall School Effect: -0.1966 Middle
Overall District Effect: -0.0331 Middle

Charter Conservatory for Liberal Arts and Technology's contribution to a middle school student's cross-subject average achievement is lower than 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 of the five measured subjects, CCAT's contribution to a high school student's achievement is lower than both the average high school in the district and the average high school in the state.

	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)
Middle									
Reading	0.0315	66	No	1 of 5	No		50	11	4 of 5
ELA	-0.1982	1	Lower	5 of 5	No		41	6	5 of 5
Math	-0.2933	1	Lower	5 of 5	Lower		37	9	5 of 5
Science	-0.2847	2	Lower	5 of 5	Lower		34	4	5 of 5
Social Studies	-0.2441	8	Lower	5 of 5	Lower		38	10	5 of 5
All-Subject Average	-0.1966	2	Lower	5 of 5	Lower		39	3	5 of 5
9th Grade Literature	0.0781	75	No	2 of 4	No		54	73	2 of 4
American Literature									
Analytic Geometry	-0.3250	3	Lower	4 of 4	Lower		38	9	4 of 4
Biology	-0.0988	31	No	2 of 4	No		56	83	1 of 4
Coordinate Algebra									
Economics									
Math II									
Physical Science	-0.3788	3	Lower	4 of 4	Lower		25	1	4 of 4
U.S. History	-0.4934	3	Lower	4 of 4	Lower		23	4	4 of 4

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Charter Conservatory for Liberal Arts and Technology's performance in 2013/14 is generally lower in the middle grades relative to its performance in 2012/13. The all-subjects average contribution to achievement of middle school students was -0.1966 in 2013/14 compared to 0.0368 in 2012/13. In high school, results were mixed, with improvement in the school's contribution to student achievement in 9th Grade Literature and little change in the contribution to student achievement in Physical Science.

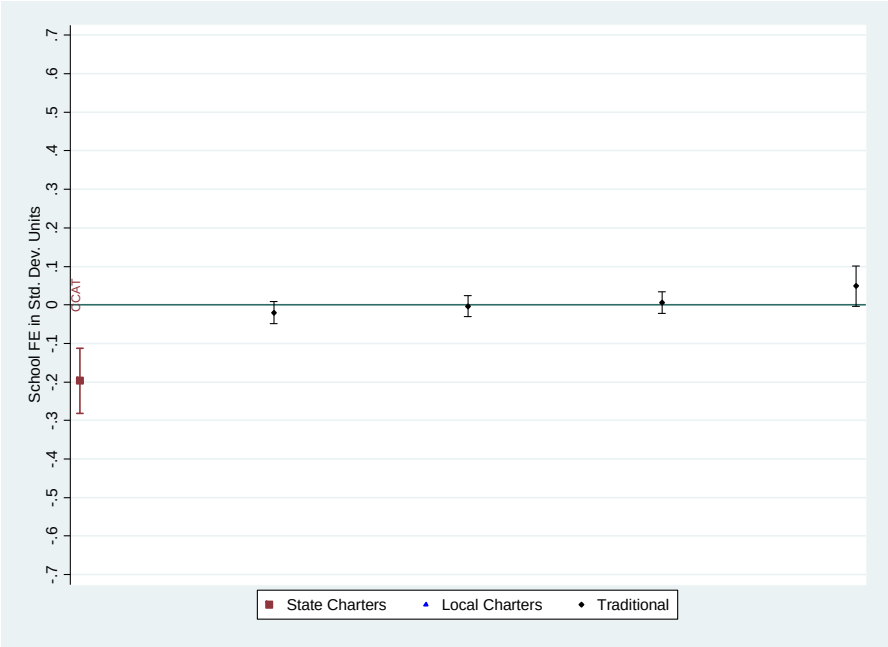
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Middle											
Reading	0.3976	1 of 5	Higher	0.0315	1 of 5	No		65	1 of 5	50	4 of 5
ELA	0.0044	4 of 5	No	-0.1982	5 of 5	No		47	4 of 5	41	5 of 5
Math	-0.1289	5 of 5	Lower	-0.2933	5 of 5	Lower		50	5 of 5	37	5 of 5
Science	0.0244	4 of 5	No	-0.2847	5 of 5	Lower		47	5 of 5	34	5 of 5
Social Studies	-0.1271	4 of 5	No	-0.2441	5 of 5	Lower		43	5 of 5	38	5 of 5
All-Subject Average	0.0368	4 of 5	No	-0.1966	5 of 5	Lower		50	5 of 5	39	5 of 5
High											
9th Grade Literature	-0.0193	3 of 4	No	0.0781	2 of 4	No		49	3 of 4	54	2 of 4
American Literature	0.1228	1 of 4	No					45	1 of 4		
Analytic Geometry				-0.3250	4 of 4	Lower				38	4 of 4
Biology				-0.0988	2 of 4	No				56	1 of 4
Coordinate Algebra	-0.1950	4 of 4	No					39	4 of 4		
Economics	0.0602	2 of 4	No					66	1 of 4		
Math II											
Physical Science	-0.3156	4 of 4	No	-0.3788	4 of 4	Lower		38	4 of 4	25	4 of 4
U.S. History				-0.4934	4 of 4	Lower				23	4 of 4

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

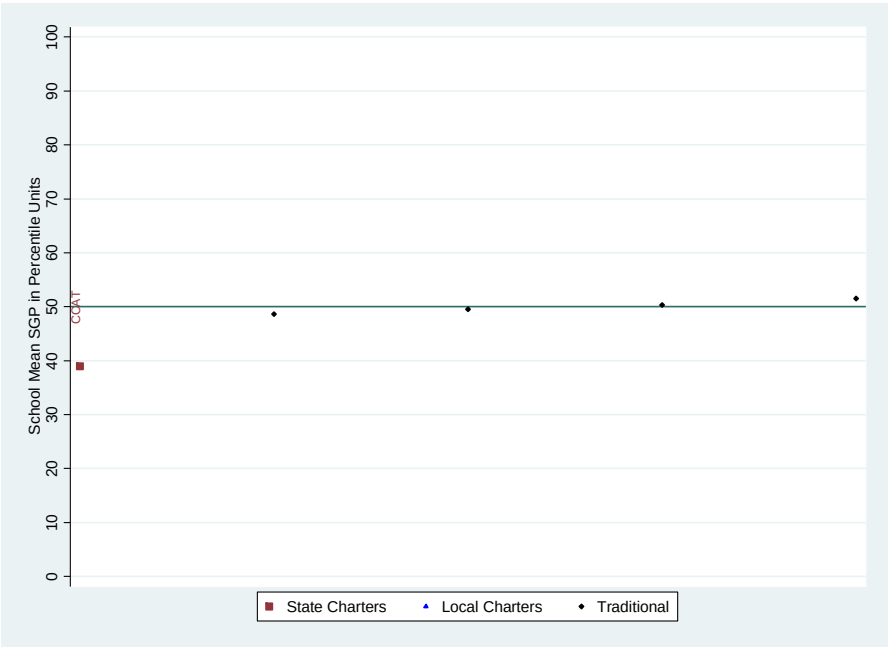
Comparison of School Impact

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)

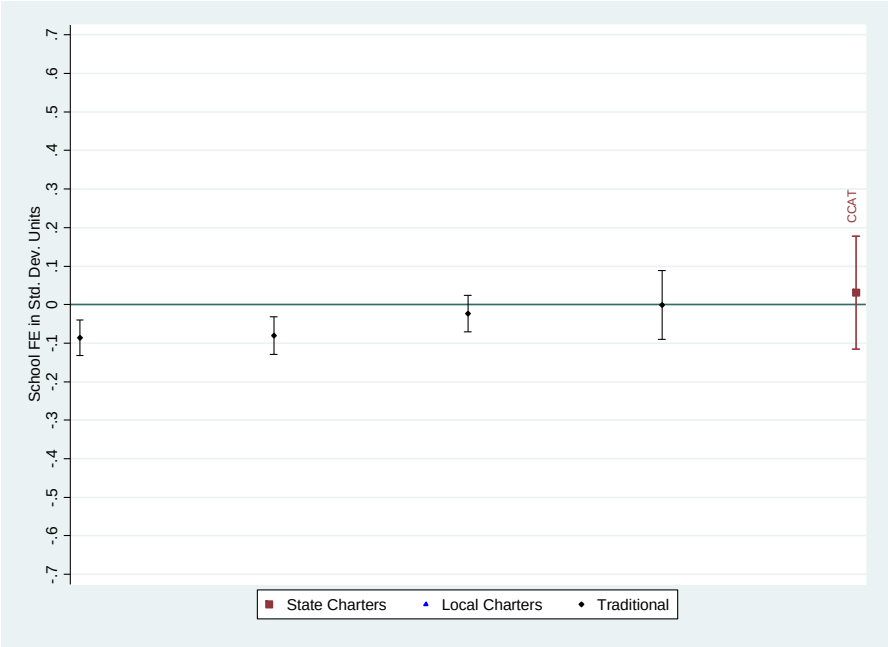


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

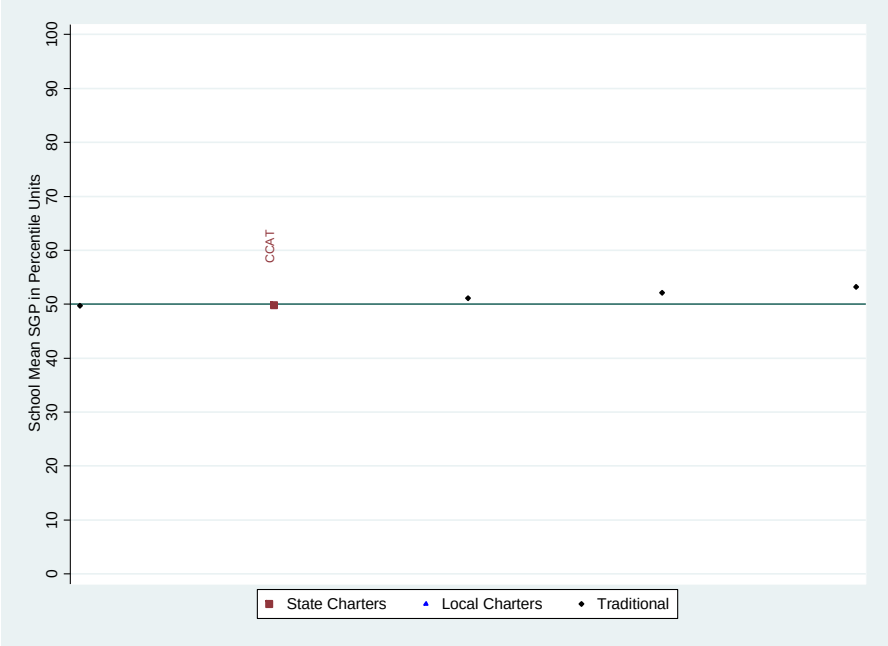


Subject Area: Middle Reading
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)
Comparison District: Bulloch County Public Schools

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

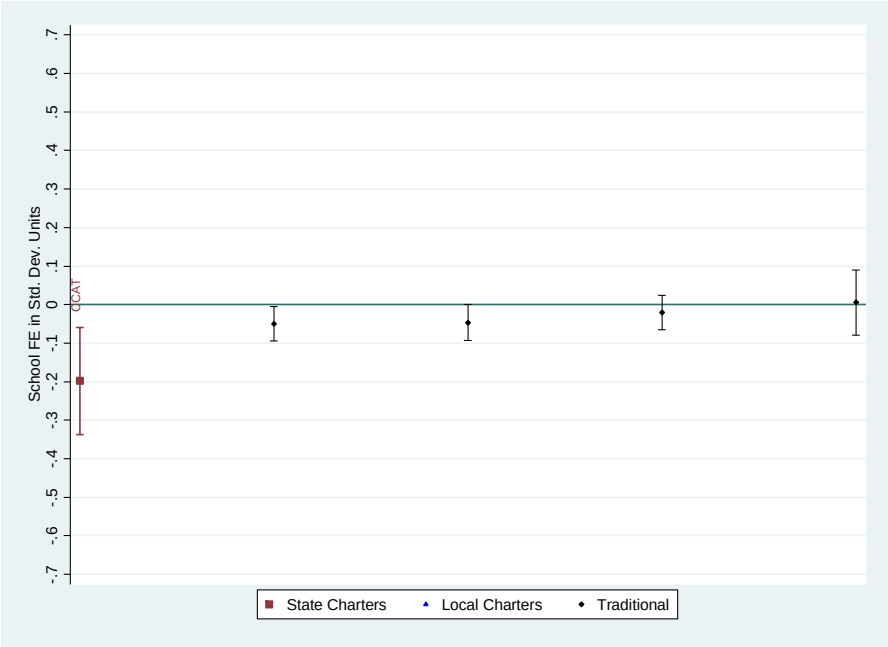


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

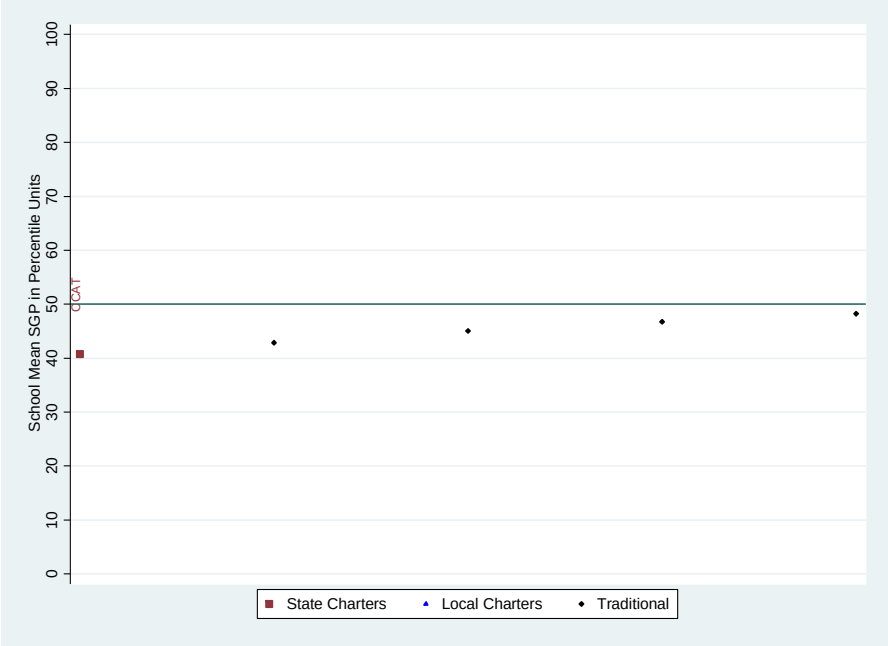


Subject Area: Middle ELA
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)
Comparison District: Bulloch County Public Schools

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

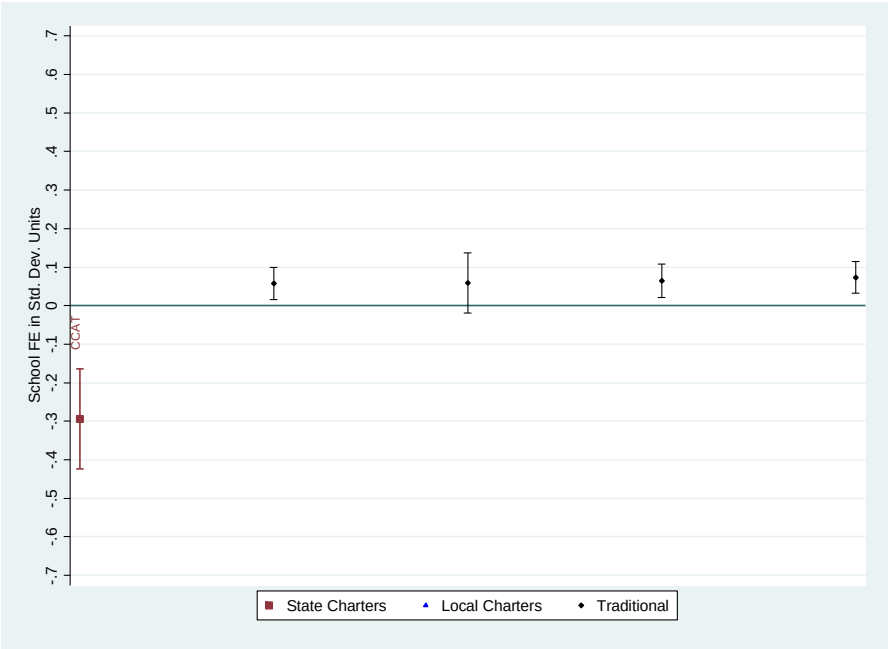


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

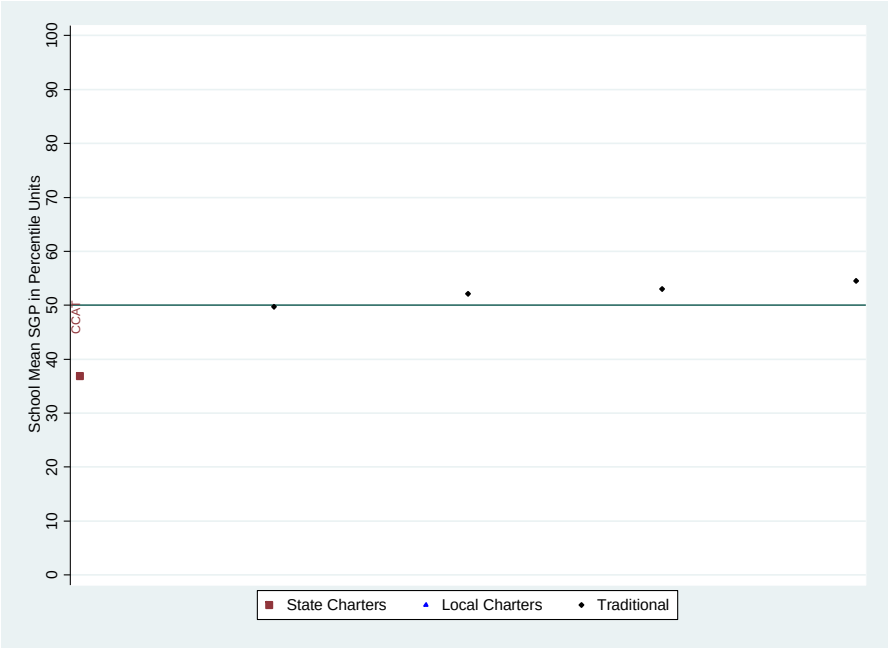


Subject Area: Middle Mathematics
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)
Comparison District: Bulloch County Public Schools

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

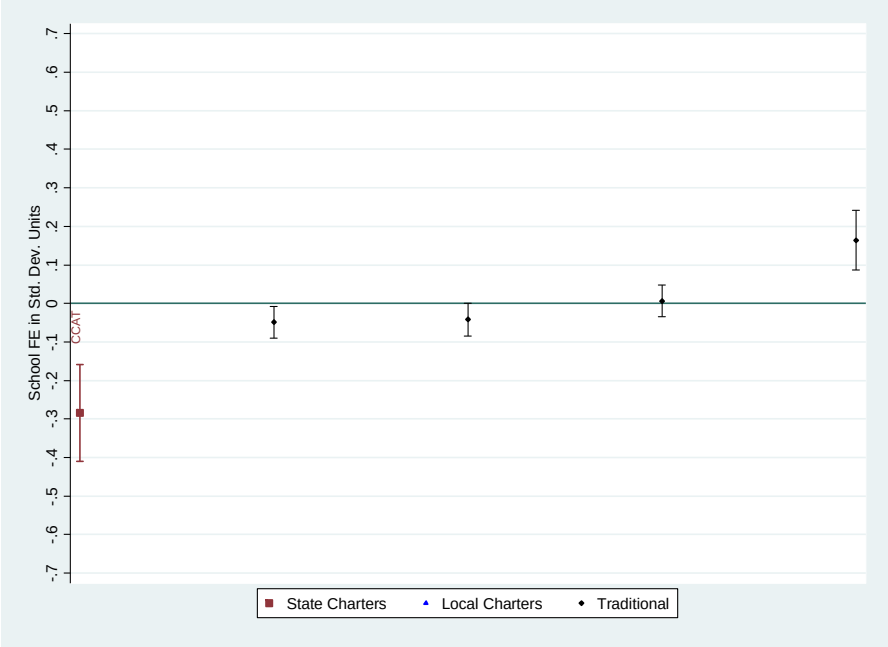


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

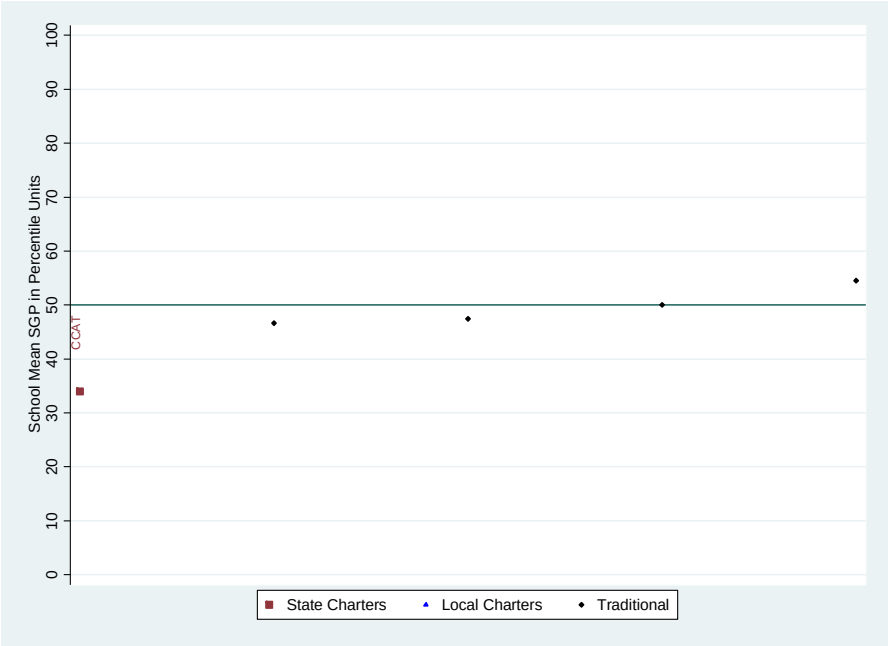


Subject Area: Middle Science
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)
Comparison District: Bulloch County Public Schools

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

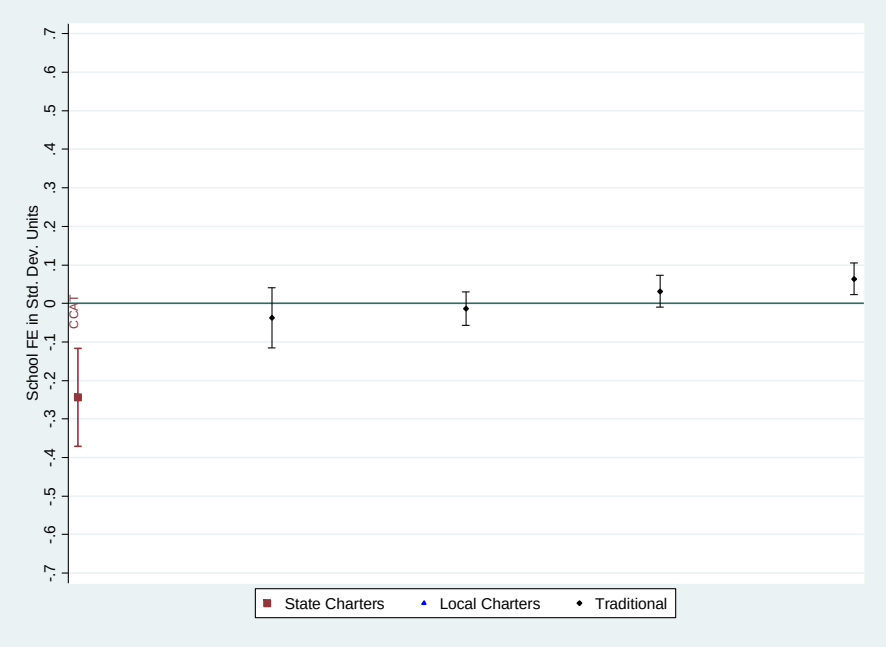


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)



Subject Area: Middle Social Studies
State Charter: Charter Conservatory for Liberal Arts and Technology (CCAT)
Comparison District: Bulloch County Public Schools

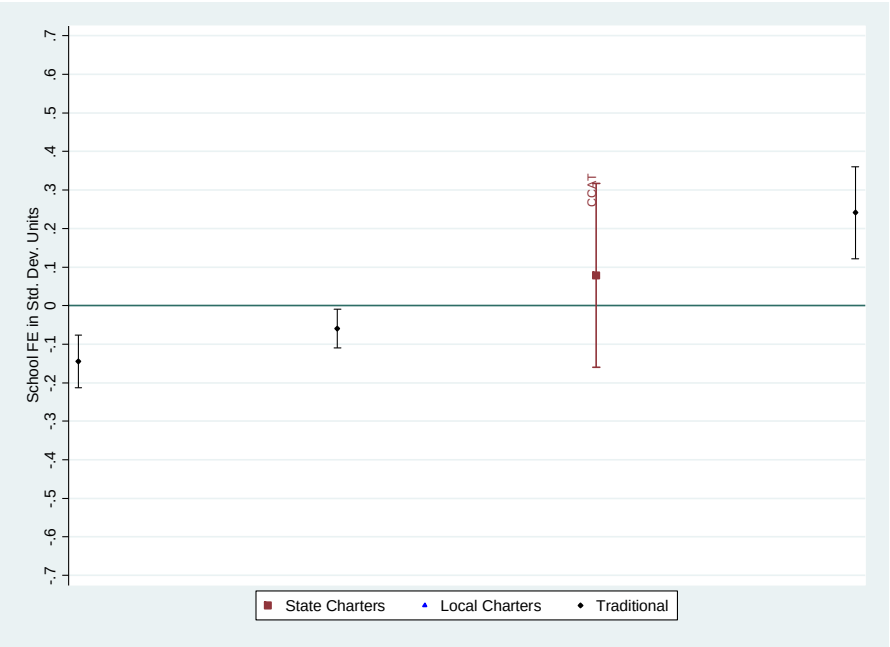
School Value-Added Estimate with 95% Confidence Intervals
(Mean Effect with all controls across all Georgia public schools= 0)



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

Subject Area: 9th Grade 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)

Proficiency Levels

CRCT Reading					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
CCAT School	23	0.0	43.5	56.5	100.0
District Average	706	3.1	47.2	49.7	96.9
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
CCAT School	19	5.3	57.9	36.8	94.7
District Average	692	6.1	57.5	36.4	93.9
Statewide Average	127,269	5.3	53	41.7	94.7
Grade 8					
CCAT School	25	0.0	56	44	100.0
District Average	638	2.2	47.2	50.6	97.8
Statewide Average	126,232	3.0	43.7	53.2	97.0

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
CCAT School	23	17.4	60.9	21.7	82.6
District Average	708	8.1	63.1	28.8	91.9
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
CCAT School	19	15.8	52.6	31.6	84.2
District Average	704	6.3	48.9	44.9	93.8
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
CCAT School	25	0.0	72.0	28.0	100.0
District Average	630	4.8	52.2	43.0	95.2
Statewide Average	126,011	5.5	50.3	44.3	94.5

CRCT MATHEMATICS					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
CCAT School	22	27.3	54.5	18.2	72.7
District Average	703	12.4	58.2	29.4	87.6
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
CCAT School	19	10.5	73.7	15.8	89.5
District Average	704	11.5	52.8	35.7	88.5
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
CCAT School	25	24.0	68.0	8.0	76.0
District Average	627	11.8	48.8	39.4	88.2
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
CCAT School	24	33.3	54.2	12.5	66.7
District Average	736	25.1	55.3	19.6	74.9
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
CCAT School	20	25.0	60.0	15.0	75.0
District Average	716	13.1	40.5	46.4	86.9
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
CCAT School	26	30.8	61.5	7.7	69.2
District Average	660	20.3	59.7	20.0	79.7
Statewide Average	128,936	22.1	52.9	25.0	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
CCAT School	24	41.7	33.3	25.0	58.3
District Average	733	20.2	38.5	41.3	79.8
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
CCAT School	20	25.0	60.0	15.0	75.0
District Average	713	16.1	36.5	47.4	83.9
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
CCAT School	26	23.1	65.4	11.5	76.9
District Average	657	14.6	47.0	38.4	85.4
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
CCAT School	21	4.8	57.1	38.1	95.2
District Average	446	12.1	47.5	40.4	87.9
Statewide Average	112,505	12.3	45.1	42.6	87.7
American Literature					
CCAT School	9	--	--	--	--
District Average	246	10.6	69.5	19.9	89.4
Statewide Average	93,689	7.5	50.7	41.9	92.6
Analytic Geometry					
CCAT School	17	82.4	17.6	0.0	17.6
District Average	366	68.6	26.2	5.2	31.4
Statewide Average	97,659	65.4	28.9	5.7	34.6
Biology					
CCAT School	14	14.3	78.6	7.1	85.7
District Average	224	17.0	43.3	39.7	83.0
Statewide Average	109,030	25.0	41.1	33.9	75.0
US History					
CCAT School	26	53.8	34.6	11.5	46.1
District Average	369	29.3	37.7	33.1	70.8
Statewide Average	93,645	27.2	32.6	40.2	72.8
Economics					
CCAT School	14	50.0	35.7	14.3	50.0
District Average	297	22.6	45.5	32.0	77.5
Statewide Average	59,564	18.8	39.1	42.1	81.2

Cherokee Charter Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1228 in elementary grades and 0.0727 in middle grades, meaning that Cherokee Charter Academy is below the state average in elementary grades and above the state average in middle grades. The school's contribution to student achievement in 9th Grade Literature, Biology and Coordinate Algebra are all not significantly different from district and state averages.
- In general, Cherokee Charter Academy's performance is strong in middle school social studies, but its performance in elementary school math and science is weak relative to both the district and the state.
- Cherokee Charter Academy's performance in 2013/14 is generally better than in 2012/13 in the middle grades and generally weaker in the elementary grades in 2013/14 compared to 2012/13.
- The school's contribution to student achievement is:
  - above the district and state average in middle school social studies, above the state average in middle school ELA, and above the district average in middle school science.
  - below the state and district averages in math and science in elementary grades, below the state average in elementary reading and ELA, and below the district average in math in the middle grades.
  - indistinguishable from the district and state averages in elementary social studies, middle school reading, 9th Grade Literature, Biology, and Coordinate Algebra.

General Characteristics

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*
Cherokee Charter Academy	2011	Charter Schools USA	K-9	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone

Students Served

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Cherokee Charter Academy	49.2	79.9	9.8	3.1	4.1	15.7	1.2	11.0	11.6

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

Overall School Effect: -0.1228 Elementary /0.0727 Middle
Overall District Effect: -0.0561 Elementary / 0.0137 Middle

Cherokee Charter Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is lower 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 higher 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)
Elementary									
Reading	-0.0924	18	Lower	21 of 25	No		46	16	11 of 25
ELA	-0.0999	16	Lower	16 of 25	No		42	15	13 of 25
Math	-0.1660	16	Lower	22 of 25	Lower		43	33	20 of 25
Science	-0.1501	14	Lower	19 of 25	Lower		43	12	20 of 25
Social Studies	-0.0971	31	No	14 of 25	No		42	26	19 of 25
All-Subject Average	-0.1228	12	Lower	19 of 25	Lower		43	15	19 of 25

	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)
Middle									
Reading	0.0292	64	No	12 of 18	No		54	39	13 of 18
ELA	0.0640	81	Higher	8 of 18	No		51	75	3 of 18
Math	-0.0453	37	No	14 of 18	Lower		51	70	14 of 18
Science	0.0387	65	No	7 of 18	Higher		50	52	8 of 18
Social Studies	0.2596	93	Higher	4 of 18	Higher		57	87	4 of 18
All-Subject Average	0.0727	81	Higher	4 of 18	Higher		53	75	6 of 18
High									
9th Grade Literature	0.0544	69	No	4 of 7	No		53	68	1 of 7
American Literature									
Analytic Geometry									
Biology	-0.0740	36	No	7 of 7	No		36	20	7 of 7
Coordinate Algebra	0.0579	69	No	4 of 7	No		68	96	1 of 7
Economics									
Math II									
Physical Science									
U.S. History									

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Cherokee Charter Academy's performance in 2013/14 is generally weaker in the elementary grades relative to 2012/13. In 2013/14 the school's cross-subject contribution to student achievement in the elementary grades was -0.1228 whereas in 2012/13 it was 0.0554. In contrast, Cherokee Charter Academy's performance in the middle grades in 2013/14 was generally better than in 2012/13. In 2013/14 Cherokee Charter Academy's cross-subject average contribution to student achievement in middle grades was 0.0727, whereas in 2012/13 it was -0.0943. Cherokee Charter Academy did not serve any high school grades in 2012/13, and therefore it is not possible to make any year-to-year comparisons at the high school level.

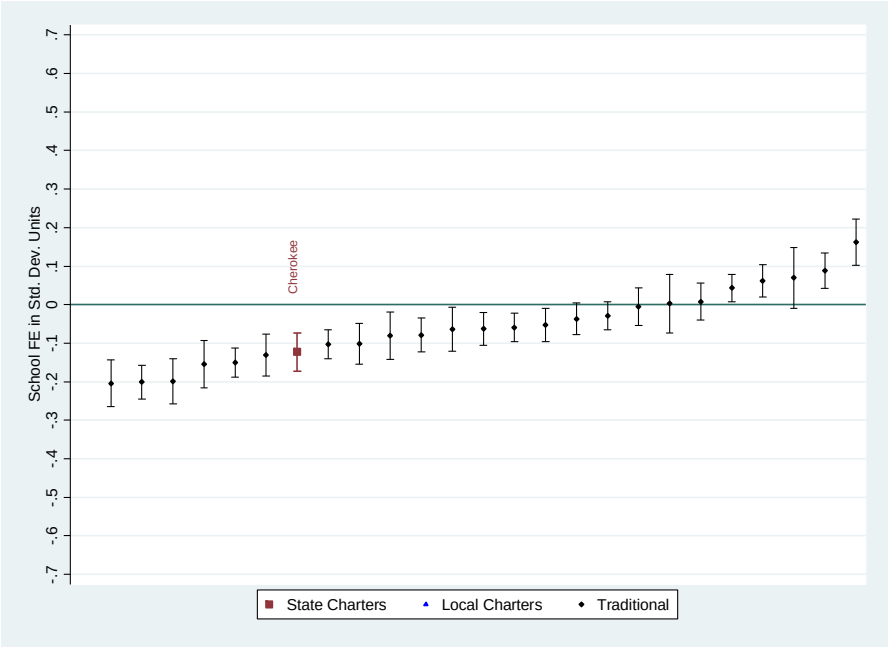
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	0.0685	9 of 26	No	-0.0924	21 of 25	No		54	11 of 26	46	11 of 25
ELA	0.0235	10 of 26	No	-0.0999	16 of 25	No		48	11 of 26	42	13 of 25
Math	-0.1179	20 of 26	No	-0.1660	22 of 25	Lower		47	18 of 26	43	20 of 25
Science	0.0472	4 of 26	Higher	-0.1501	19 of 25	Lower		50	12 of 26	43	20 of 25
Social Studies	0.2112	2 of 26	Higher	-0.0971	14 of 25	No		59	3 of 26	42	19 of 25
All-Subject Average	0.0554	6 of 26	Higher	-0.1228	19 of 25	Lower		52	8 of 26	43	19 of 25
Middle											
Reading	-0.0589	18 of 19	Lower	0.0292	12 of 18	No		55	16 of 19	54	13 of 18
ELA	-0.0381	17 of 19	Lower	0.0640	8 of 18	No		52	10 of 19	51	3 of 18
Math	-0.2599	19 of 19	Lower	-0.0453	14 of 18	Lower		48	18 of 19	51	14 of 18
Science	-0.1713	17 of 19	Lower	0.0387	7 of 18	Higher		42	14 of 19	50	8 of 18
Social Studies	0.0486	3 of 19	Higher	0.2596	4 of 18	Higher		50	3 of 19	57	4 of 18
All-Subject Average	-0.0943	16 of 19	Lower	0.0727	4 of 18	Higher		49	14 of 19	53	6 of 18
High											
9th Grade Literature				0.0544	4 of 7	No				53	1 of 7
American Literature											
Analytic Geometry											
Biology				-0.0740	7 of 7	No				36	7 of 7
Coordinate Algebra				0.0579	4 of 7	No				68	1 of 7
Economics											
Math II											
Physical Science											
U.S. History											

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

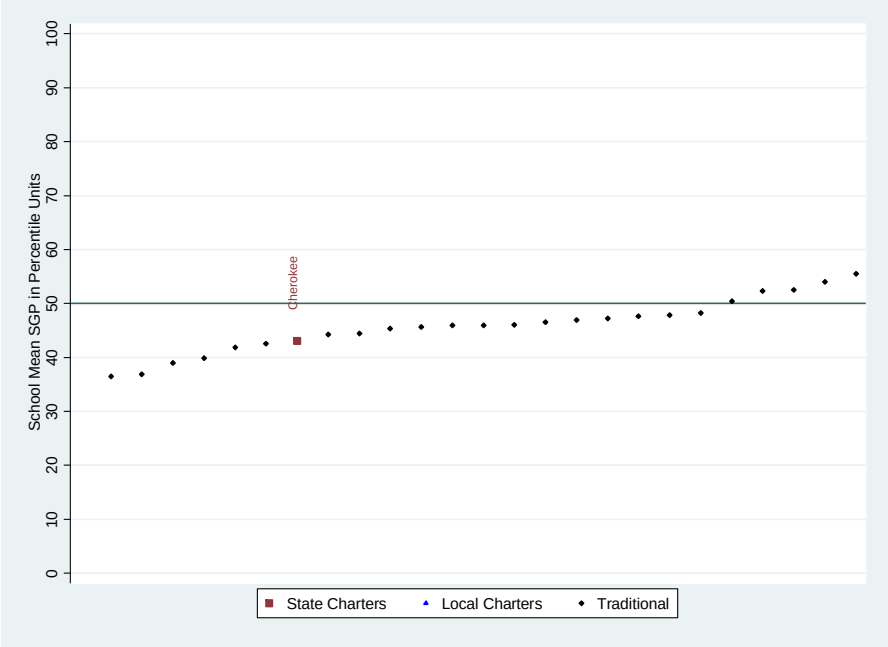
Comparison of School Impact

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)

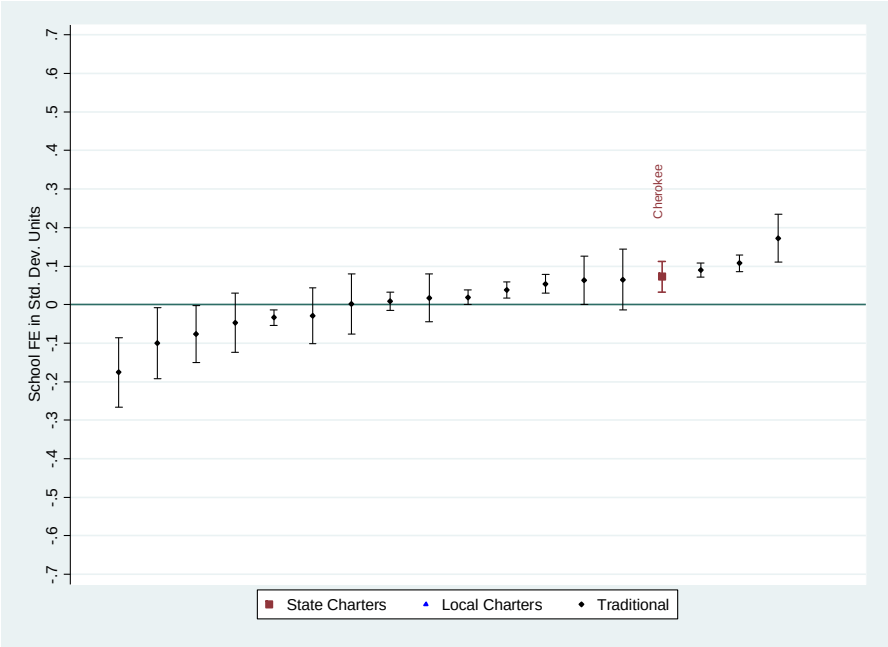


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

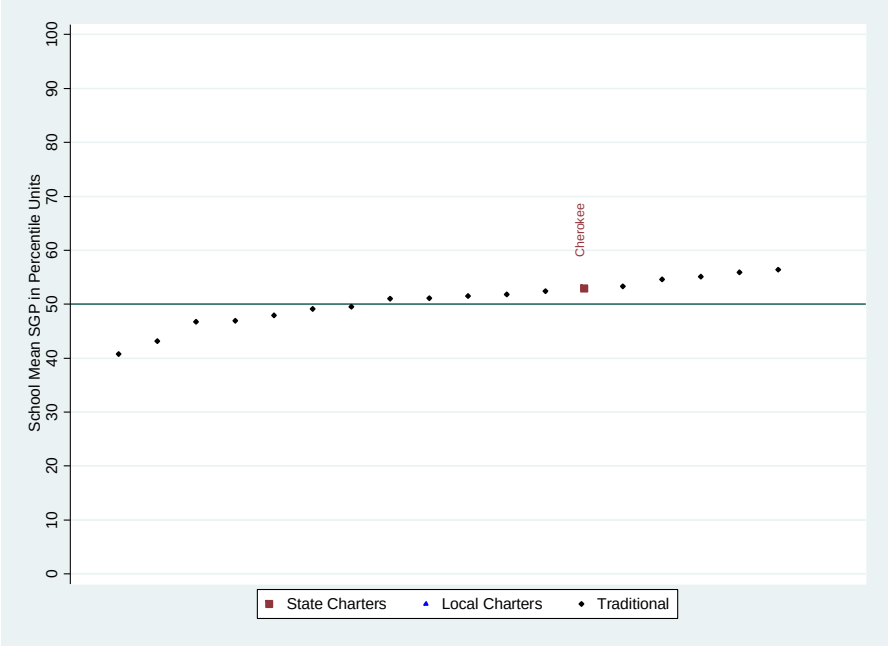


Subject Area: All-Subject Middle Average
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

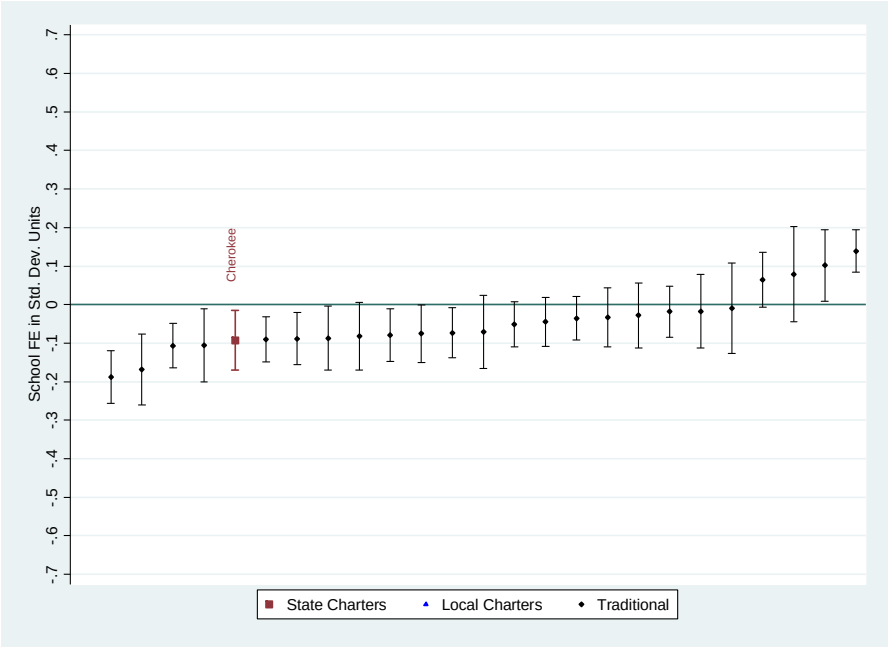


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

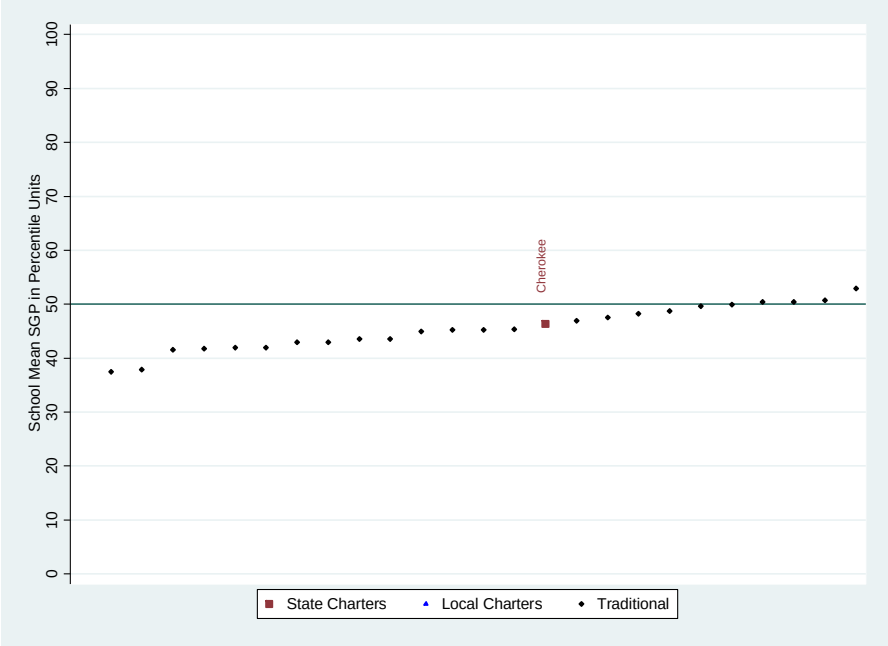


Subject Area: Elementary Reading
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

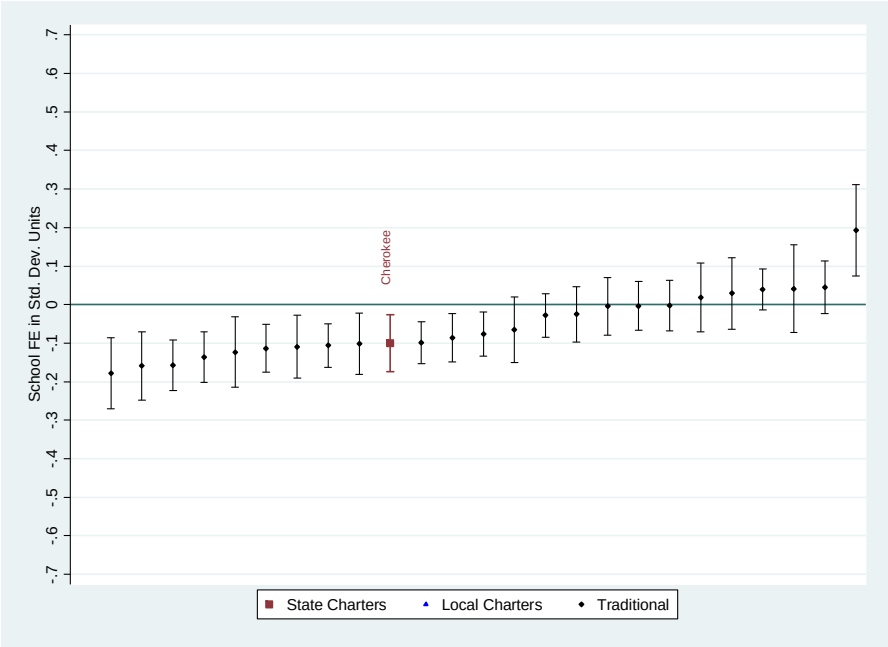


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

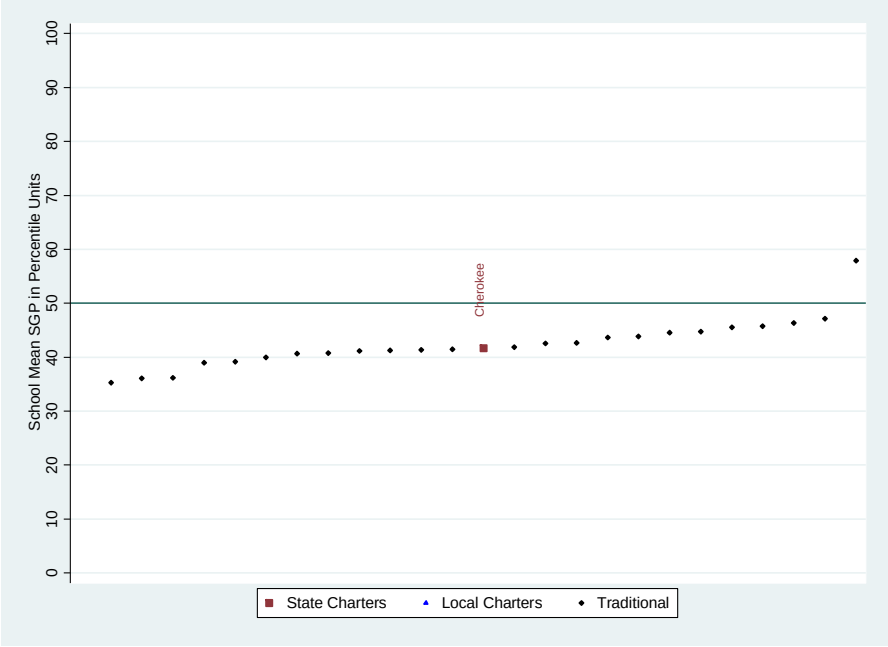


Subject Area: Elementary ELA
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

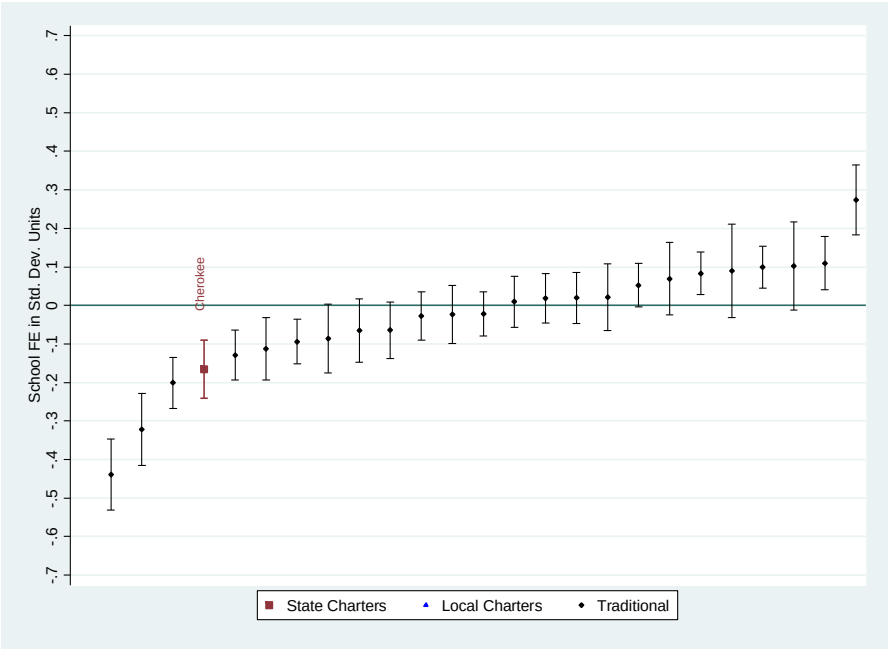


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

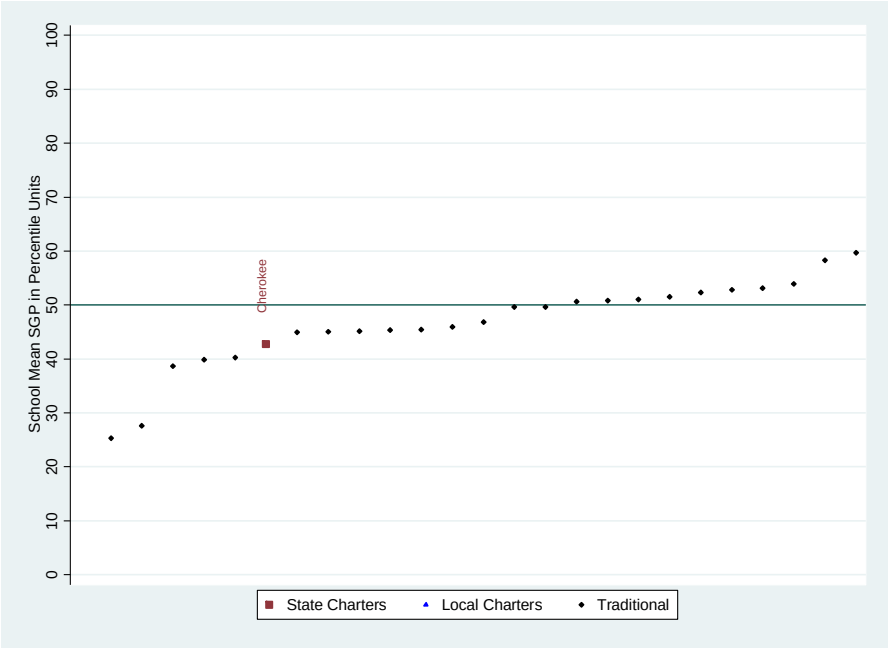


Subject Area: Elementary Mathematics
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

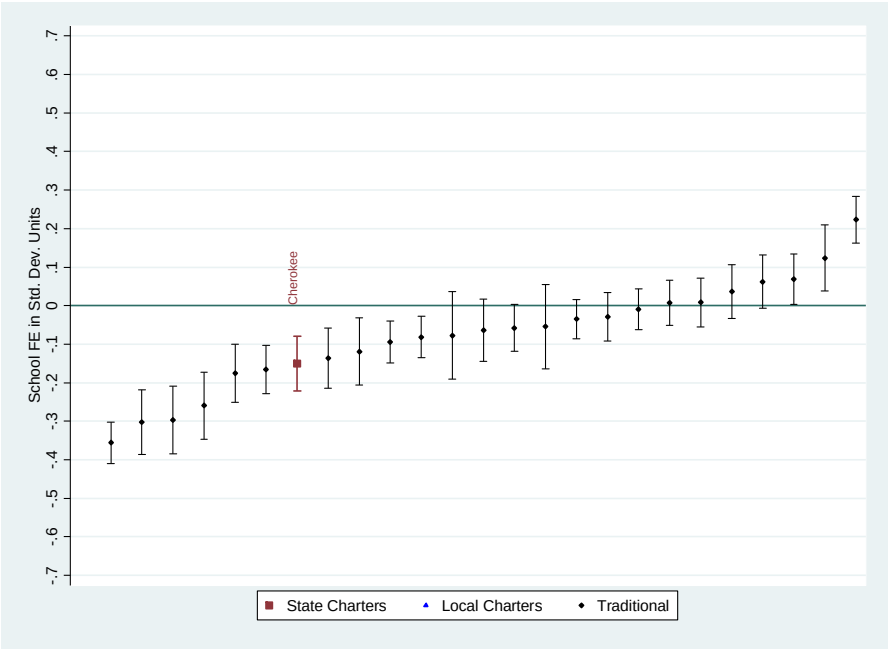


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

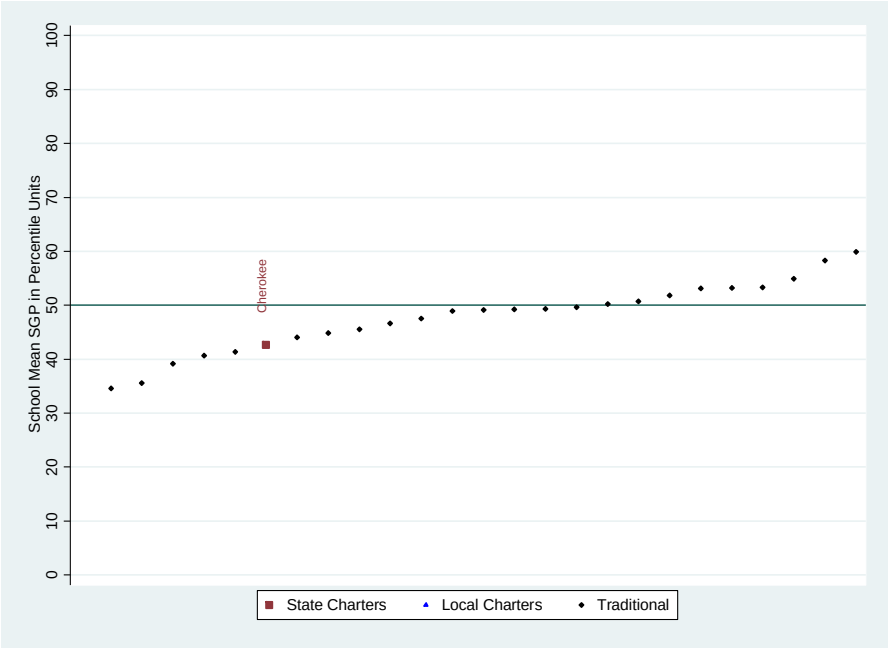


Subject Area: Elementary Science
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

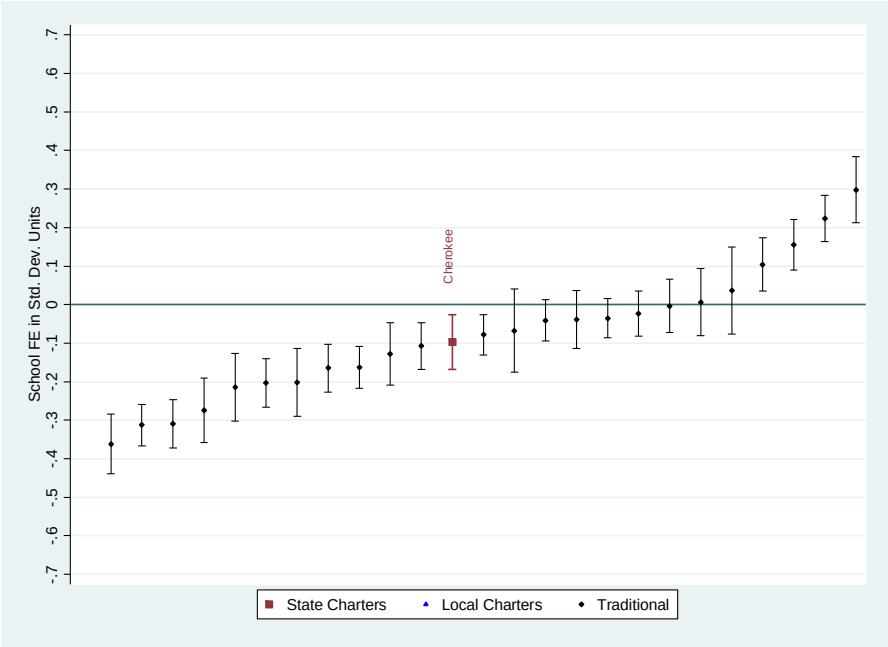


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

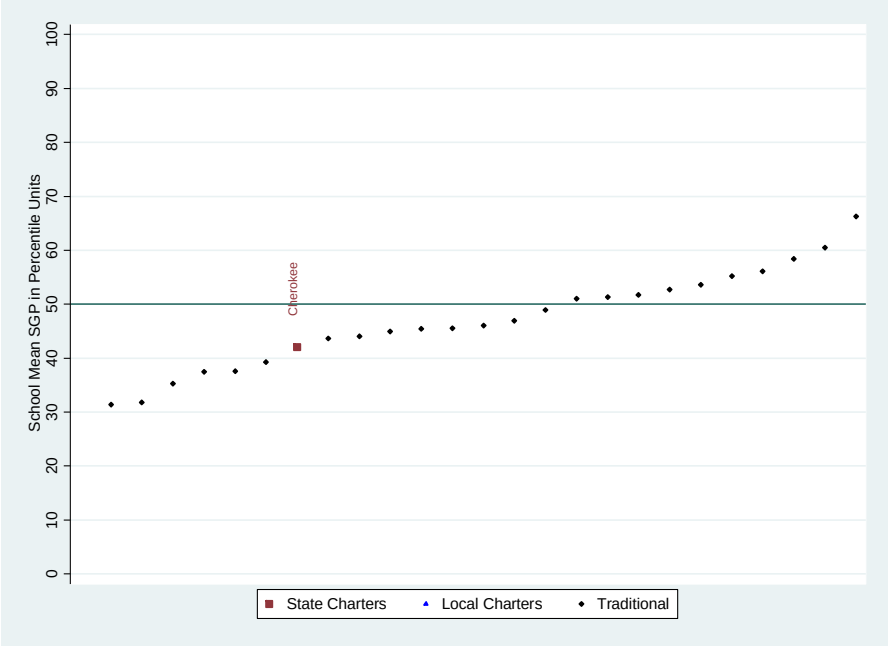


Subject Area: Elementary Social Studies
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

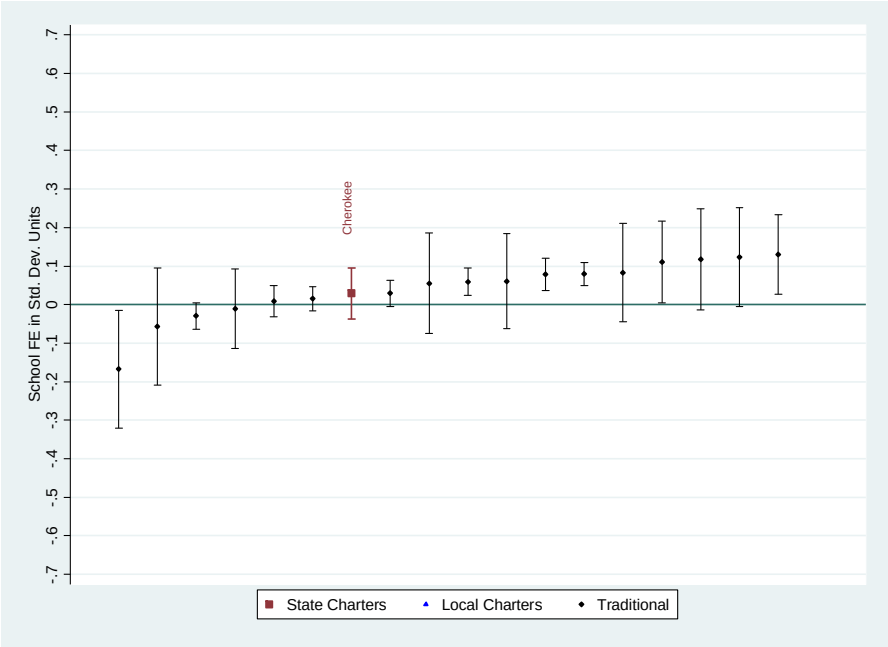


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

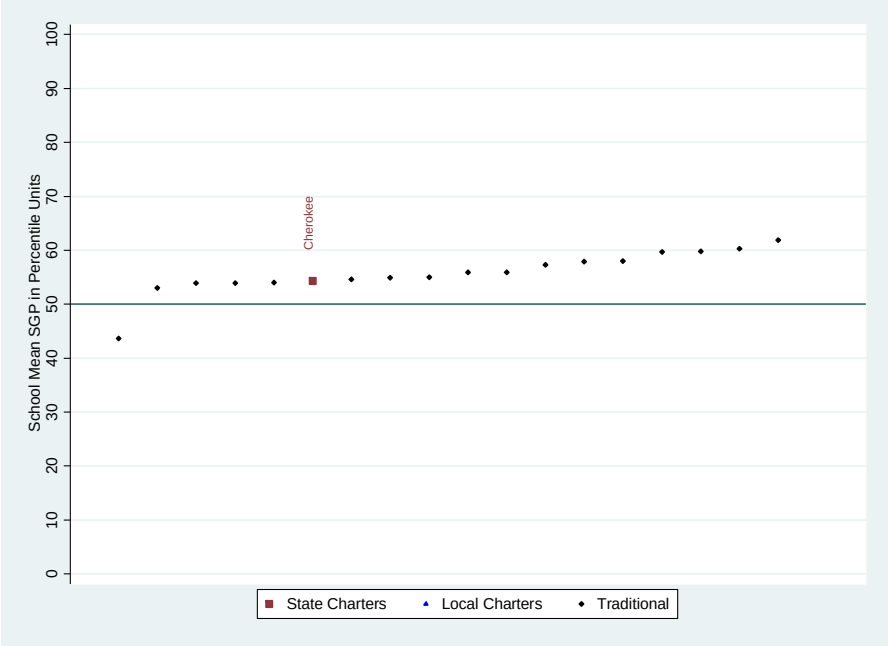


Subject Area: Middle Reading
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

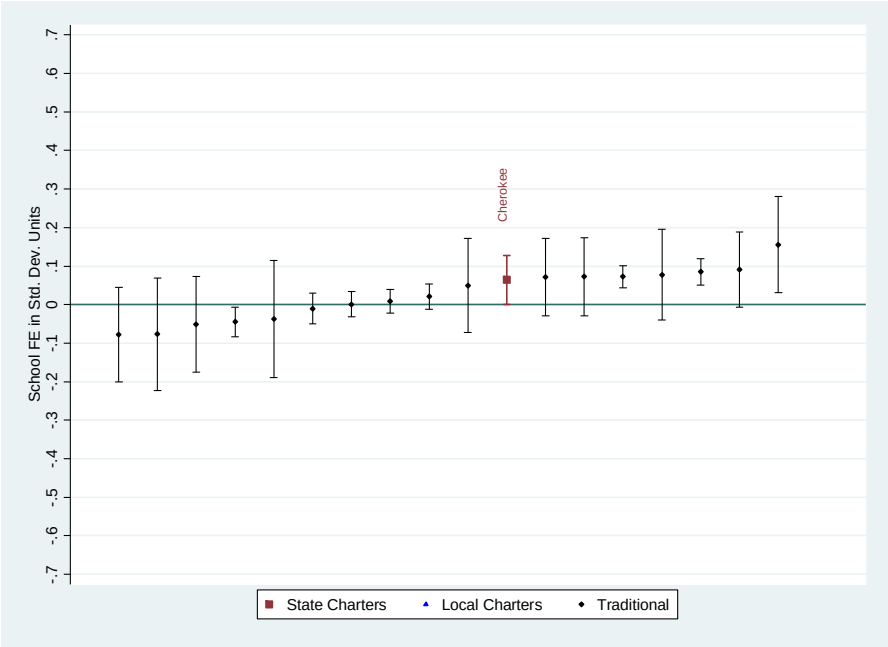


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

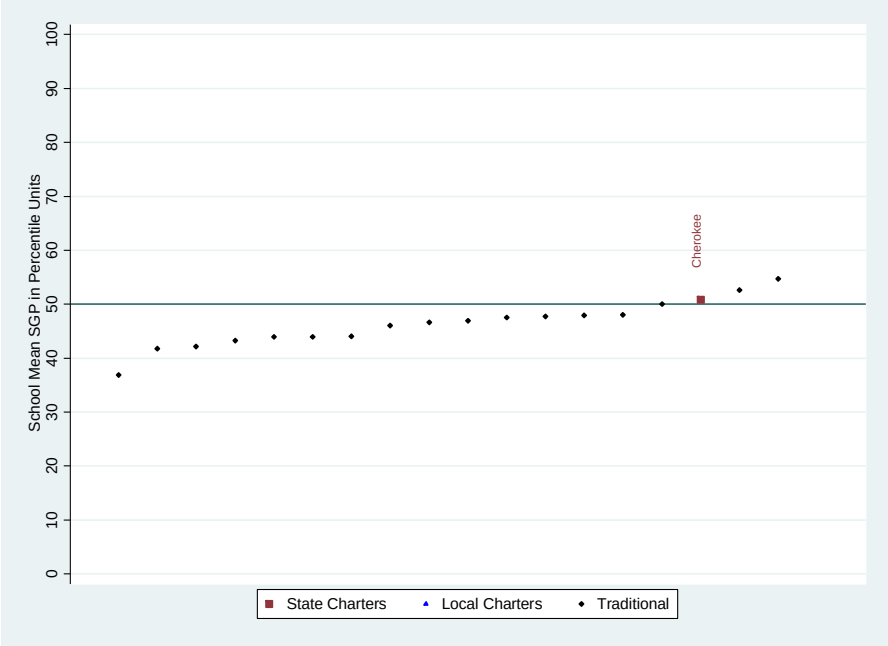


Subject Area: Middle ELA
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

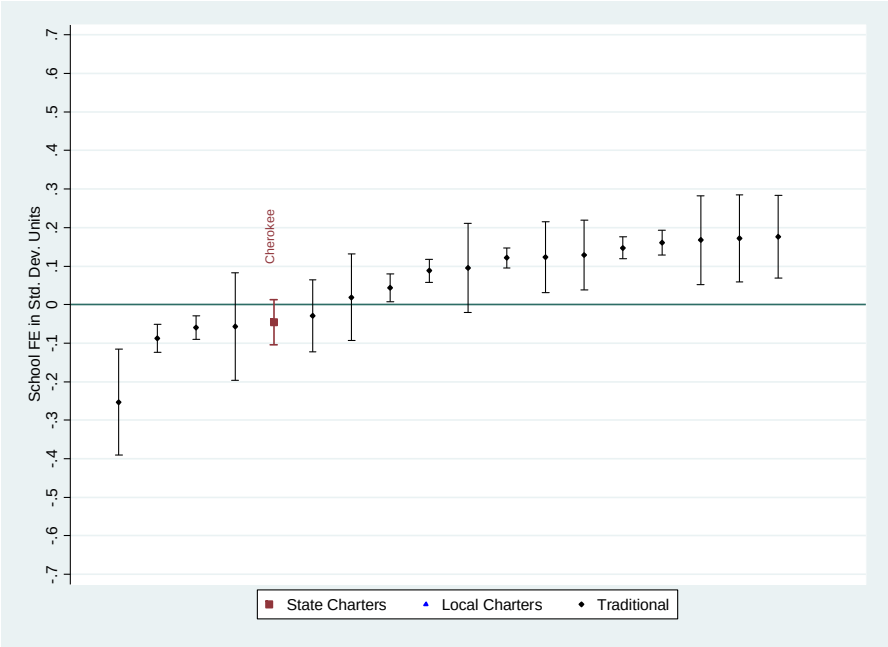


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

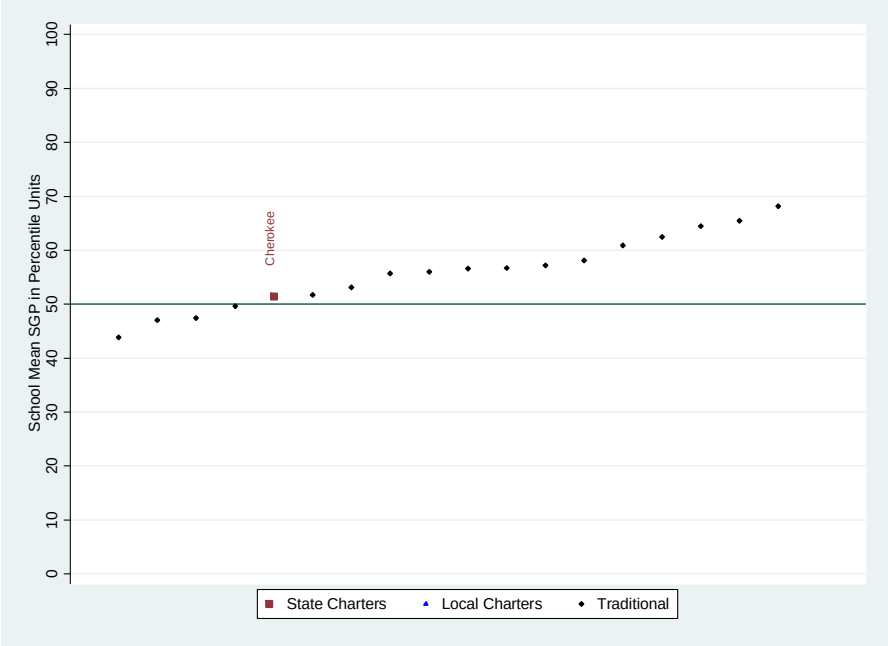


Subject Area: Middle Mathematics
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

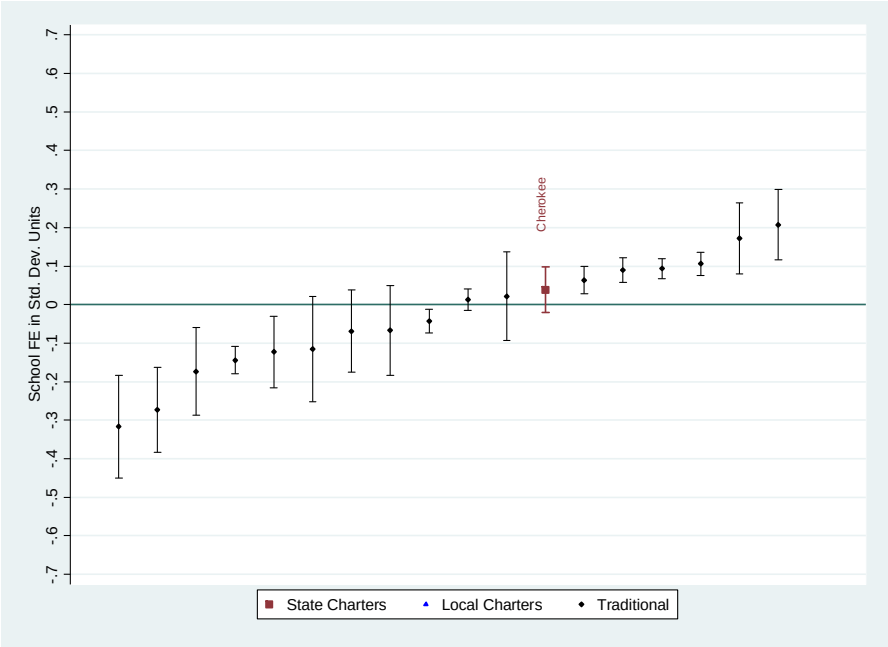


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

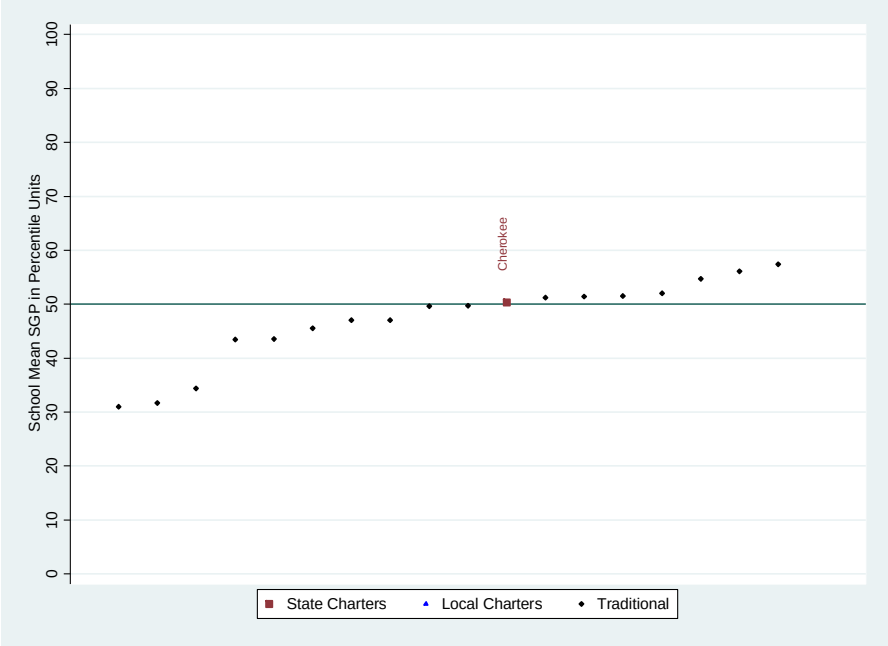


Subject Area: Middle Science
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

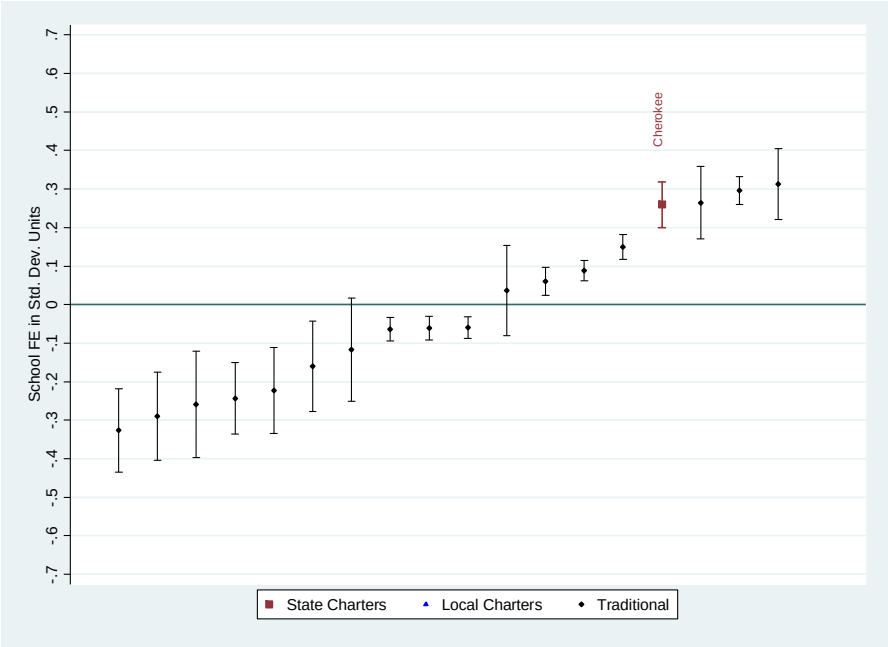


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

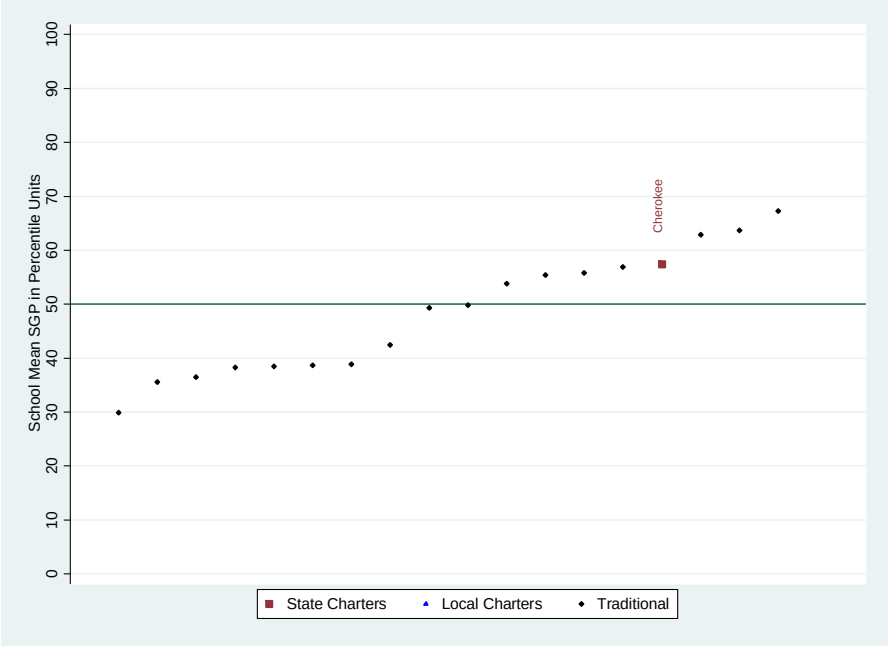


Subject Area: Middle Social Studies
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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

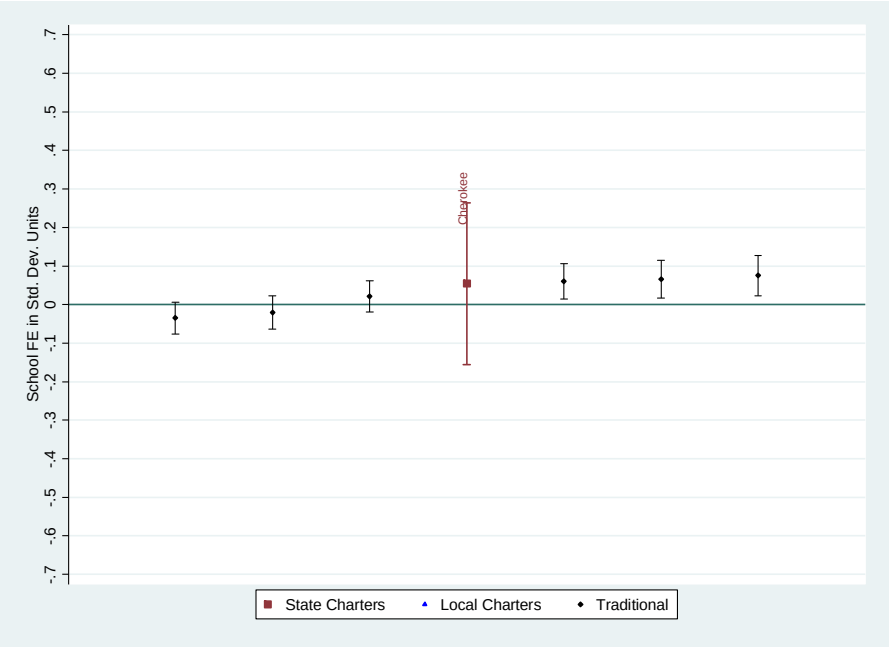


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)



Subject Area: 9th Grade Literature
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

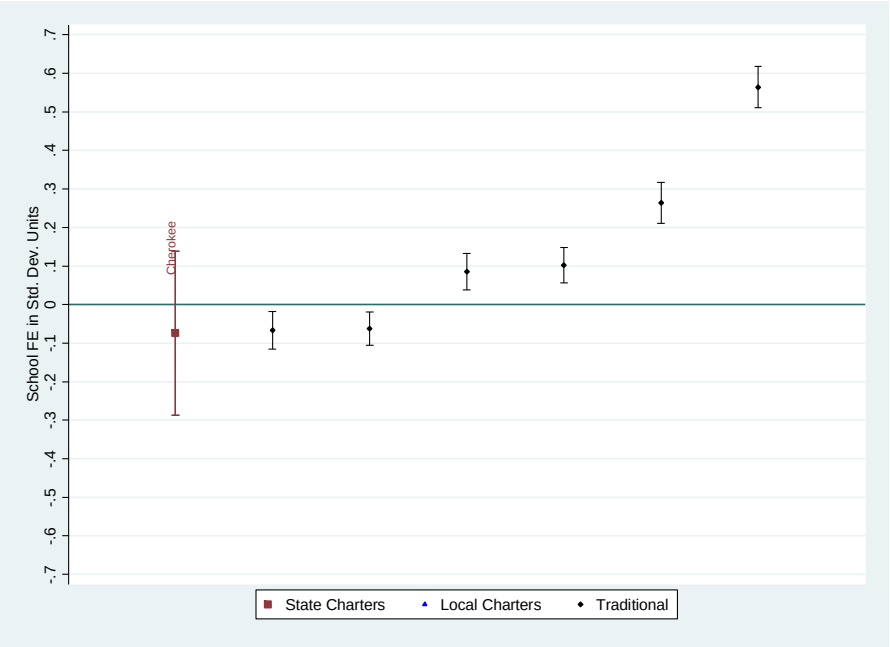
School Value-Added Estimate with 95% Confidence Intervals
(Mean Effect with all controls across all Georgia public schools= 0)



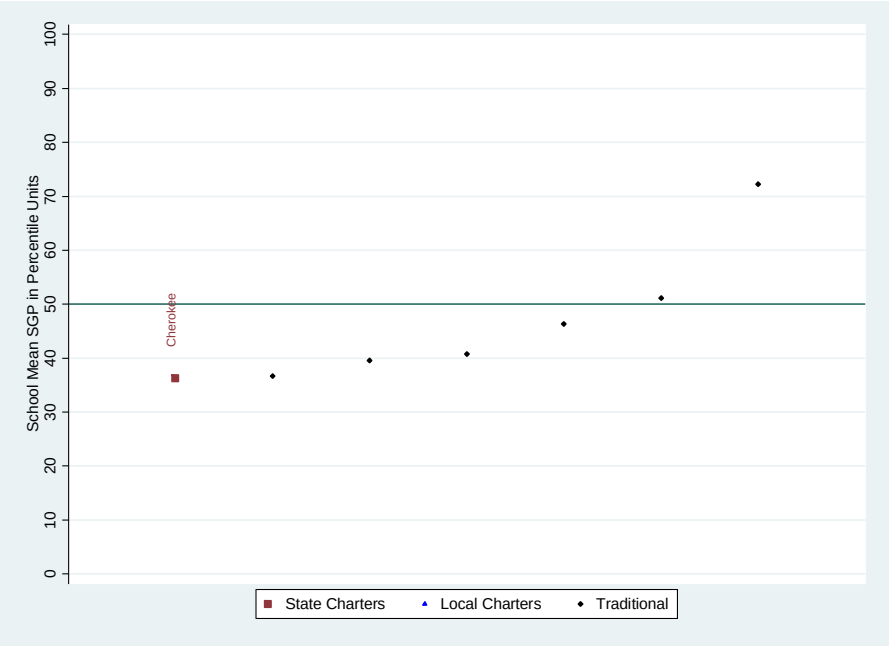
Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

Subject Area: Biology
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)

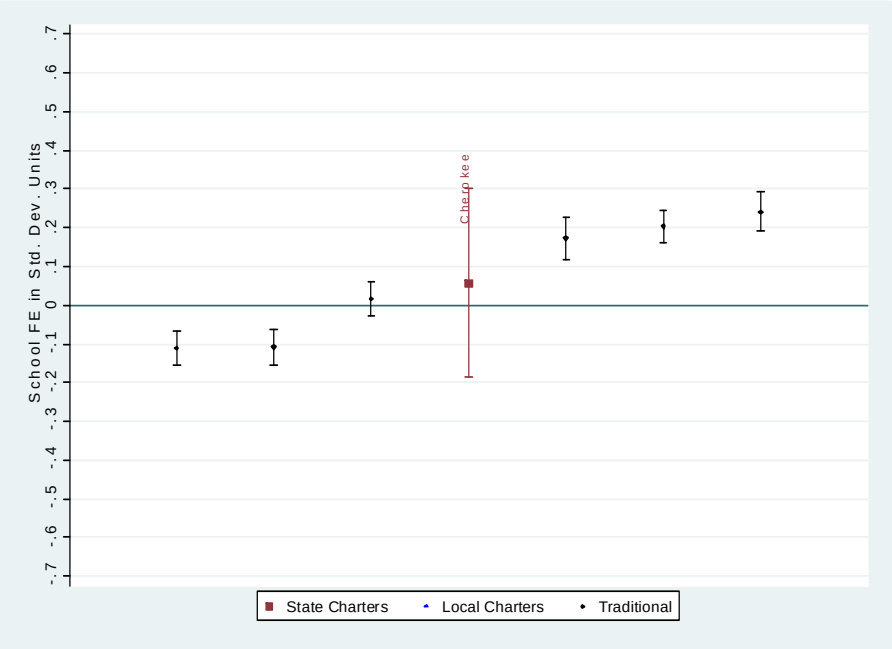


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

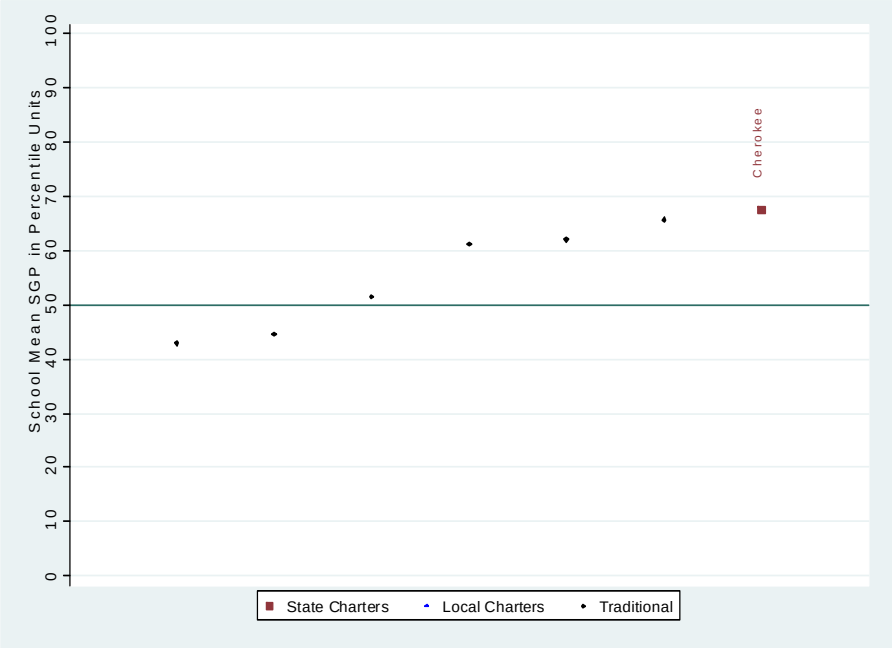


Subject Area: Coordinate Algebra
State Charter: Cherokee Charter Academy
Comparison District: Cherokee County Schools

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**
Grade 3					
Cherokee Charter	109	0.0	31.2	68.8	100
District Average	2,927	4.1	36.8	59.0	95.9
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Cherokee Charter	115	3.5	34.8	61.7	96.5
District Average	3,068	4.4	34.8	60.9	95.6
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Cherokee Charter	115	0.9	45.2	53.9	99.1
District Average	3,046	2.9	45.4	51.7	97.1
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Cherokee Charter	108	0.9	35.2	63.9	99.1
District Average	2,973	1.4	36.4	62.2	98.6
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Cherokee Charter	113	4.4	32.7	62.8	95.6
District Average	2,978	2.3	40.1	57.6	97.7
Statewide Average	127,269	5.3	53	41.7	94.7
Grade 8					
Cherokee Charter	95	0.0	35.8	64.2	100
District Average	3,037	1.4	32.2	66.4	98.6
Statewide Average	126,232	3.0	43.7	53.2	97.0
CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Cherokee Charter	109	2.8	46.8	50.5	97.2
District Average	2,940	7.0	48.4	44.6	93.0
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Cherokee Charter	115	6.1	49.6	44.3	93.9
District Average	3,062	8.4	48.4	43.2	91.6
Statewide Average	124,719	11.3	54	34.8	88.7

Grade 5					
Cherokee Charter	114	1.8	54.4	43.9	98.2
District Average	3,038	3.6	50.0	46.4	96.4
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Cherokee Charter	108	3.7	53.7	42.6	96.3
District Average	2,968	5.4	51.4	43.2	94.6
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Cherokee Charter	112	7.1	31.3	61.6	92.9
District Average	2,963	3.2	33.5	63.3	96.8
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Cherokee Charter	96	2.1	33.3	64.6	97.9
District Average	3,028	2.8	39.4	57.8	97.2
Statewide Average	126,011	5.5	50.3	44.3	94.5
CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Cherokee Charter	110	9.1	33.6	57.3	90.9
District Average	2,977	14.4	34.0	51.6	85.6
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Cherokee Charter	114	20.2	37.7	42.1	79.8
District Average	3,064	12.5	41.5	46.0	87.5
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Cherokee Charter	114	7.9	45.6	46.5	92.1
District Average	3,016	7.2	40.9	51.9	92.8
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Cherokee Charter	107	8.4	64.5	27.1	91.6
District Average	2,964	9.7	51.5	38.8	90.3
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Cherokee Charter	111	9.0	45.9	45.0	91.0
District Average	2,950	5.1	40.8	54.1	94.9
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Cherokee Charter	94	14.9	56.4	28.7	85.1
District Average	3,008	8.0	43.4	48.7	92.0
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Cherokee Charter	114	5.3	29.8	64.9	94.7
District Average	3,054	16.9	36.6	46.5	83.1
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Cherokee Charter	116	10.3	39.7	50.0	89.7
District Average	3,124	14.5	37.5	47.9	85.5
Statewide Average	127,657	19.1	38	42.9	80.9
Grade 5					
Cherokee Charter	116	11.2	29.3	59.5	88.8
District Average	3,127	11.6	36.0	52.4	88.4
Statewide Average	127,252	18.1	39.8	42.1	81.9
Grade 6					
Cherokee Charter	112	13.4	52.7	33.9	86.6
District Average	3,024	15.5	55.3	29.2	84.5
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Cherokee Charter	114	7.0	31.6	61.4	93.0
District Average	3,043	8.7	32.2	59.1	91.3
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Cherokee Charter	96	14.6	58.3	27.1	85.4
District Average	3,101	12.4	51.2	36.3	87.6
Statewide Average	128,936	22.1	52.9	25	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Cherokee Charter	114	4.4	43.9	51.8	95.6
District Average	3,043	13.3	42.0	44.8	86.7
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Cherokee Charter	116	10.3	62.1	27.6	89.7
District Average	3,115	14.1	52.5	33.4	85.9
Statewide Average	127,178	18.8	51.1	30.0	81.2

Grade 5					
Cherokee Charter	116	10.3	52.6	37.1	89.7
District Average	3,115	15.1	53.8	31.1	84.9
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Cherokee Charter	112	10.7	28.6	60.7	89.3
District Average	3,024	13.6	35.0	51.5	86.4
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Cherokee Charter	114	6.1	16.7	77.2	93.9
District Average	3,035	8.2	23.7	68.2	91.8
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Cherokee Charter	96	9.4	40.6	50	90.6
District Average	3,090	9.9	41.2	48.9	90.1
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Cherokee Charter	26	3.8	46.2	50.0	96.2
District Average	3,103	6.3	37.3	56.4	93.7
Statewide Average	112,505	12.3	45.1	42.6	87.7
Analytic Geometry					
Cherokee Charter	9	---	---	---	
District Average	2,271	50.9	45.3	3.8	49.1
Statewide Average	97,659	65.4	28.9	5.7	34.6
Biology					
Cherokee Charter	25	16.0	52.0	32.0	84.0
District Average	2,836	10.0	35.6	54.3	89.9
Statewide Average	109,030	25.0	41.1	33.9	75.0

Coweta Charter Academy

Key Findings

- The value-added estimate of the school's impact on an elementary student's average achievement across all subjects is 0.0491, meaning that Coweta Charter Academy's performance is indistinguishable from the state average and greater than the district average of elementary schools. In middle school the school's contribution to student achievement averaged across all subjects is -0.0017, meaning that Coweta Charter Academy's contribution to student achievement is not statistically different from either the state average or the district average of middle schools.
- In general, Coweta Charter Academy's strengths include elementary ELA and middle school reading.
- Coweta Charter Academy's performance in the elementary grades in 2013/14 is generally on par with its performance in 2012/13.
- The school's contribution to student achievement is:
  - above the district average in elementary ELA and above the state average in middle school reading.
  - lower than the state and district average in middle school math and social studies.
  - indistinguishable from the district and state averages in elementary reading, elementary math, elementary science, elementary social studies, middle school ELA and middle school science.

General Characteristics

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*
Coweta Charter Academy	2010	Charter Schools USA	K-6	None	Normal	No	No	No	20 hours volunteer/year	Coweta County Public Schools Zone

Students Served

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Coweta Charter Academy	51.1	78.6	9.0	6.5	5.8	18.4	0.0	7.7	11.2

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

Overall School Effect: 0.0491 Elementary/-0.0017 Middle
Overall District Effect: -0.0424 Elementary/0.0153 Middle

Coweta Charter Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is indistinguishable from the average elementary school in the state but higher than that of the average elementary school in the district. The school's contribution to student achievement averaged across all middle school subjects is indistinguishable from both the average middle school in the state and 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)
Elementary									
Reading	0.0191	56	No	2 of 20	No		53	57	3 of 20
ELA	0.0529	72	No	1 of 20	Higher		47	53	5 of 20
Math	0.0323	57	No	8 of 20	No		51	66	6 of 20
Science	0.0683	70	No	5 of 20	No		51	46	11 of 20
Social Studies	0.0809	67	No	2 of 20	No		52	66	4 of 20
All-Subject Average	0.0491	67	No	2 of 20	Higher		51	62	3 of 20
Middle									
Reading	0.2024	98	Higher	1 of 7	No		62	93	1 of 7
ELA	0.1401	96	No	1 of 7	No		55	96	1 of 7
Math	-0.1909	6	Lower	7 of 7	Lower		41	23	7 of 7
Science	0.0712	73	No	2 of 7	No		51	55	3 of 7
Social Studies	-0.2366	9	Lower	7 of 7	Lower		39	14	7 of 7
All-Subject Average	-0.0017	49	No	6 of 7	No		49	40	4 of 7

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Coweta Charter Academy's performance in elementary grades in 2013/14 is generally equivalent to their performance in 2012/13. In 2013/14 the school's cross-subject contribution to student achievement in the elementary grades was 0.0491 and in 2012/13 it was 0.1291. In both years, its contribution to student achievement averaged across subjects at the elementary level ranked in the top 2 out of 20 schools. However, performance was somewhat weaker in both elementary reading and ELA relative to the prior year. The school did not offer any middle school grades in 2012/13, and thus no year-to-year comparisons can be made at the middle school level.

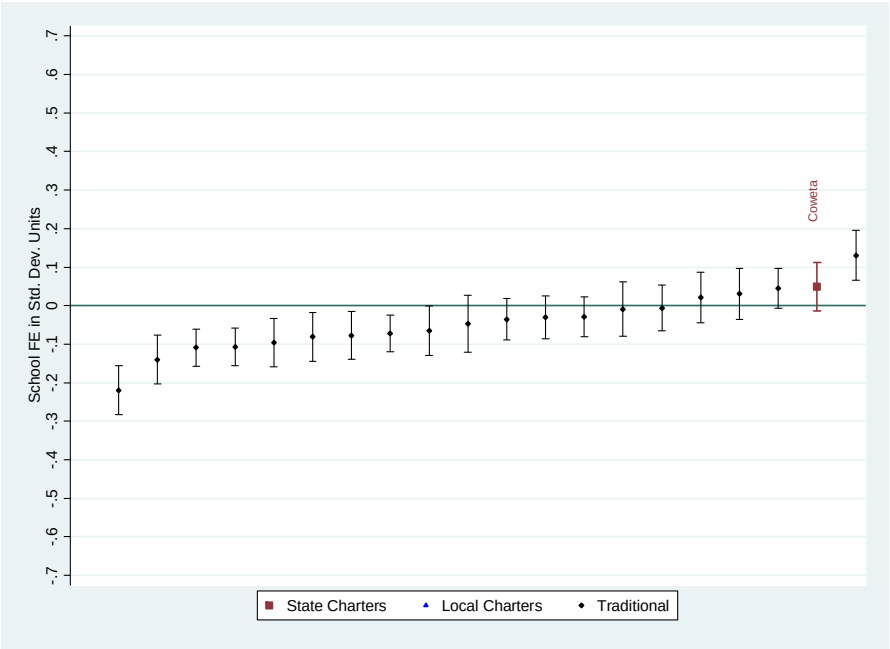
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	0.2499	1 of 20	Higher	0.0191	2 of 20	No		66	1 of 20	53	3 of 20
ELA	0.2064	1 of 20	Higher	0.0529	1 of 20	Higher		57	1 of 20	47	5 of 20
Math	0.0029	5 of 20	No	0.0323	8 of 20	No		57	2 of 20	51	6 of 20
Science	0.1093	1 of 20	No	0.0683	5 of 20	No		60	1 of 20	51	11 of 20
Social Studies	0.0906	2 of 20	Higher	0.0809	2 of 20	No		57	2 of 20	52	4 of 20
All-Subject Average	0.1291	1 of 20	Higher	0.0491	2 of 20	Higher		59	1 of 20	51	3 of 20
Middle											
Reading				0.2024	1 of 7	No				62	1 of 7
ELA				0.1401	1 of 7	No				55	1 of 7
Math				-0.1909	7 of 7	Lower				41	7 of 7
Science				0.0712	2 of 7	No				51	3 of 7
Social Studies				-0.2366	7 of 7	Lower				39	7 of 7
All-Subject Average				-0.0017	6 of 7	No				49	4 of 7

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

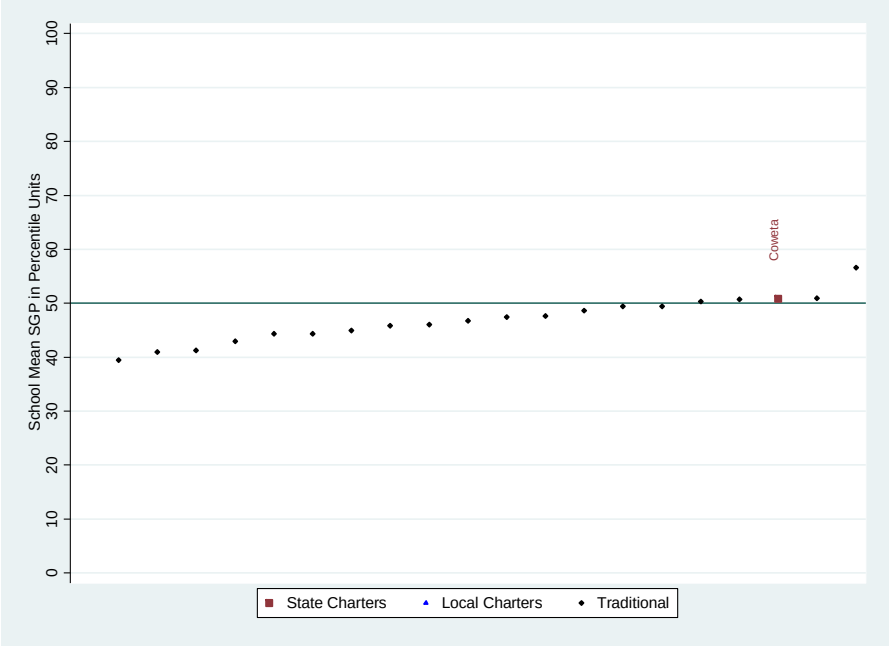
Comparison of School Impact

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)

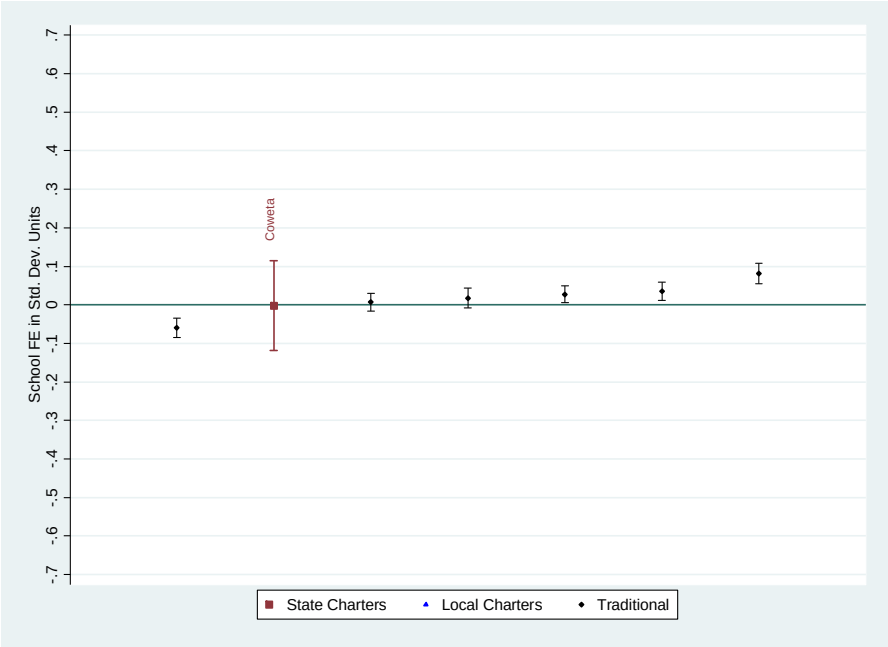


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

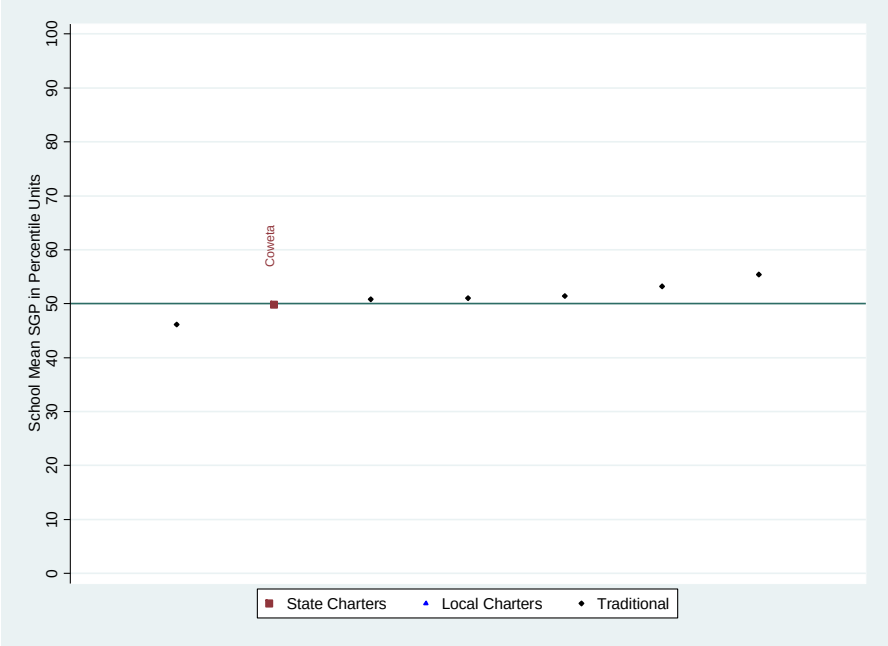


Subject Area: All-Subject Middle Average
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

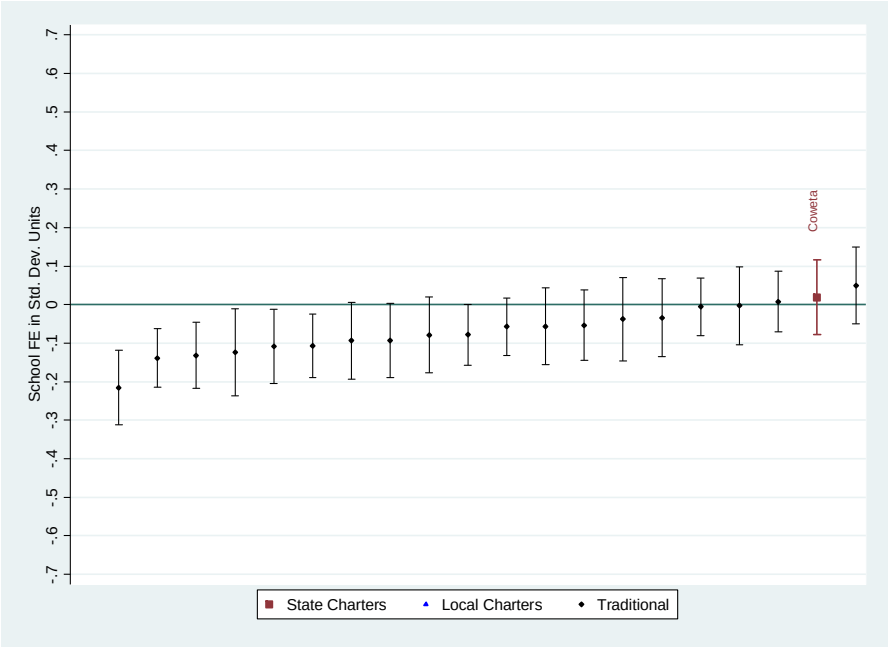


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

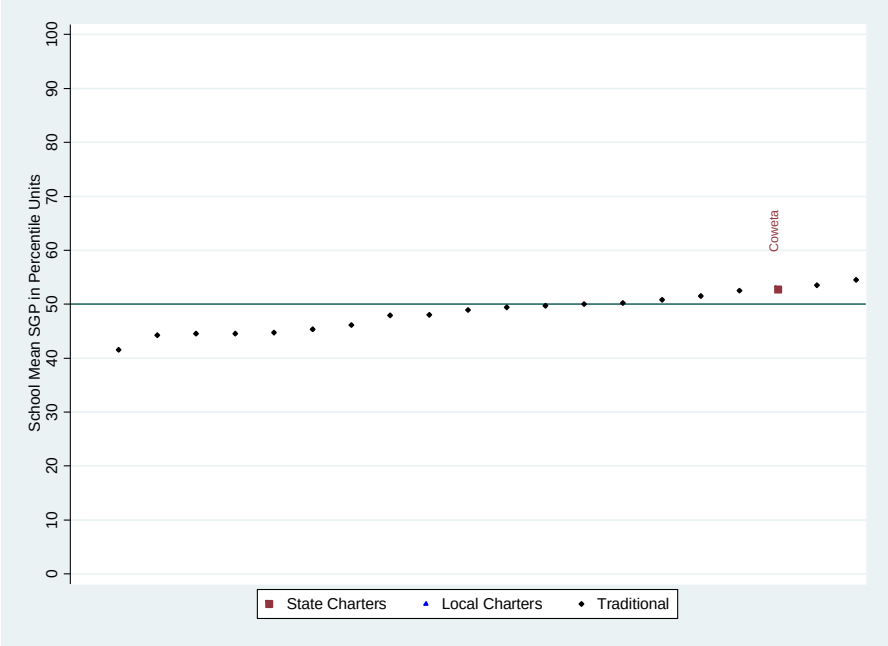


Subject Area: Elementary Reading
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

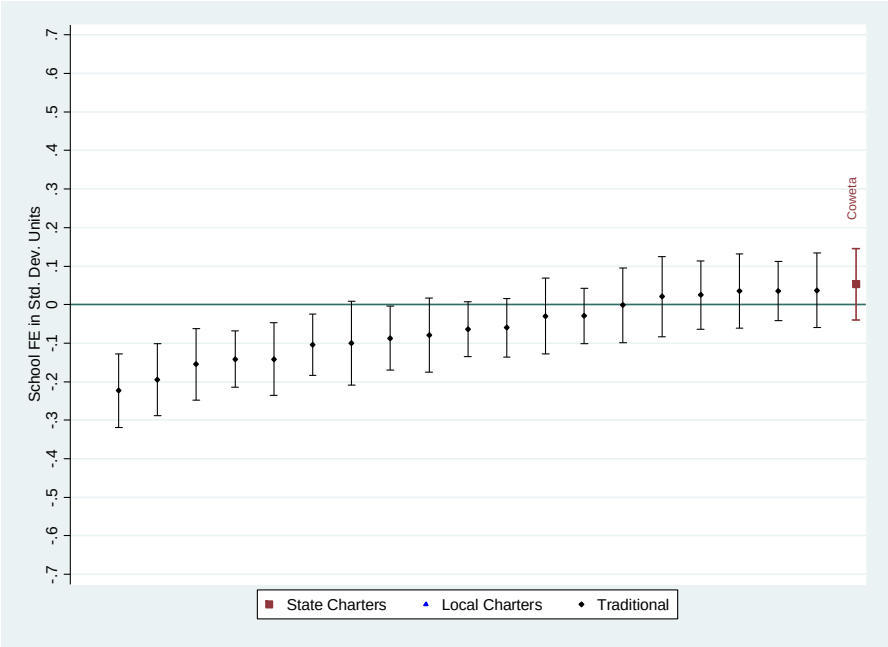


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

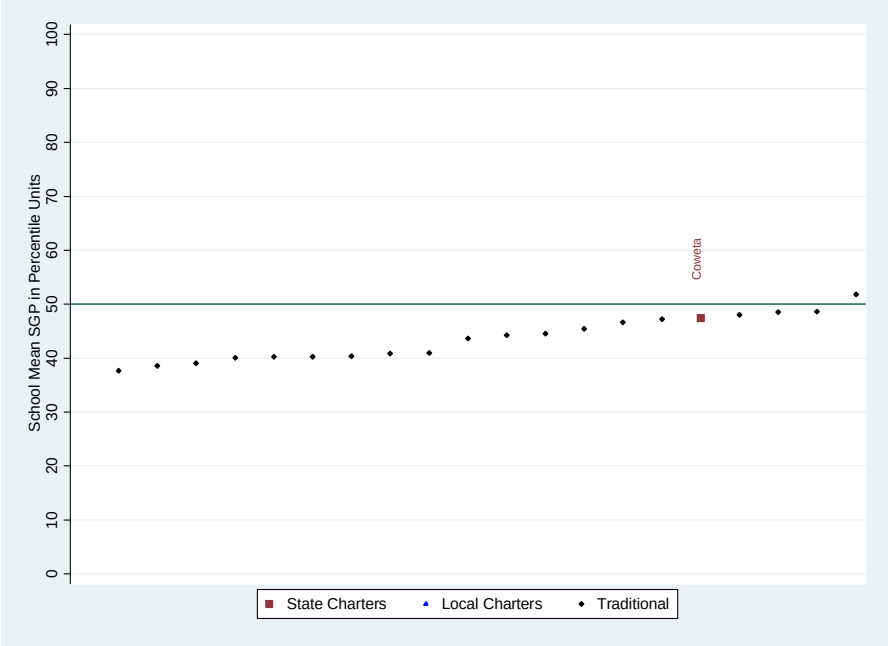


Subject Area: Elementary ELA
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

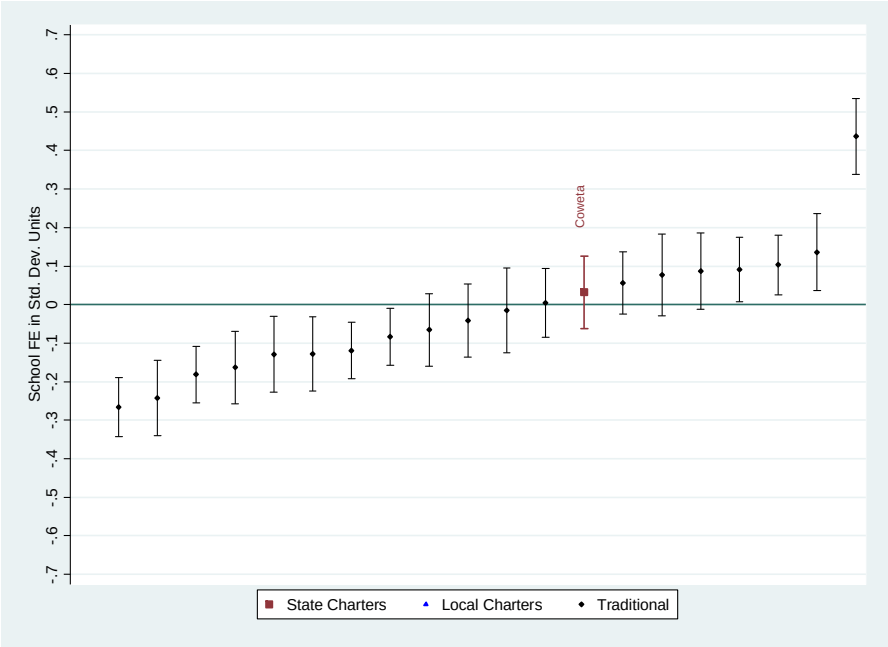


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

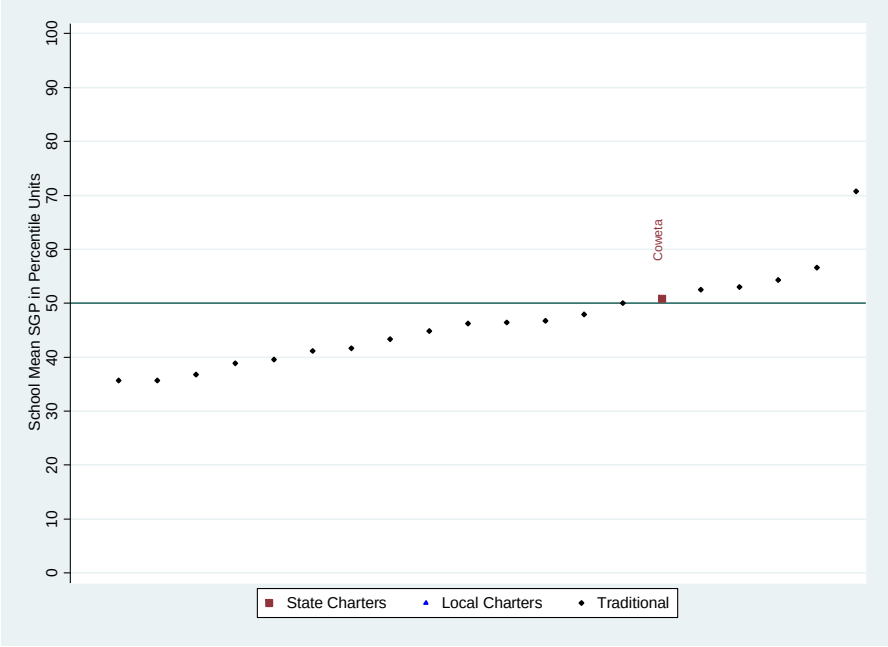


Subject Area: Elementary Mathematics
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

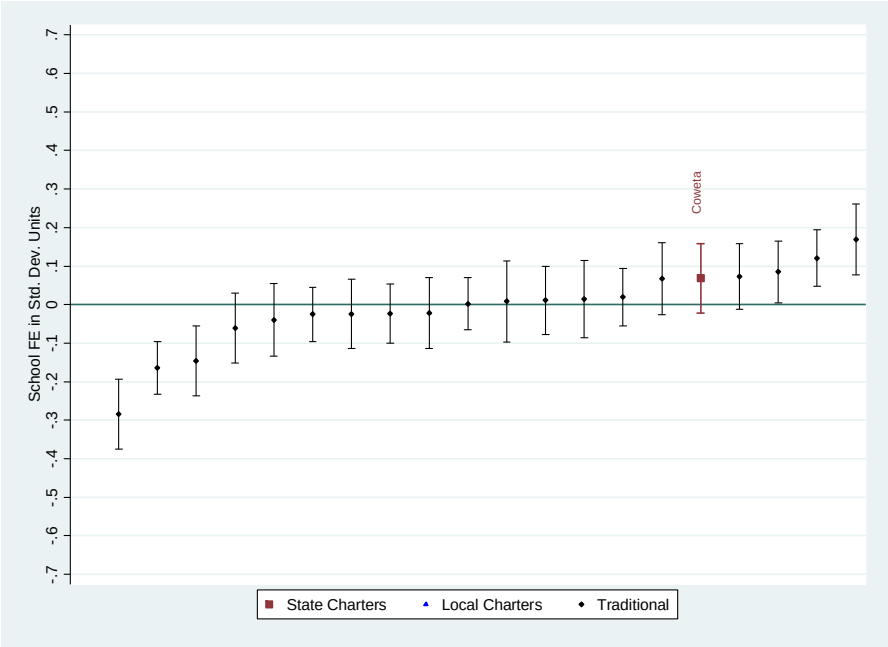


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

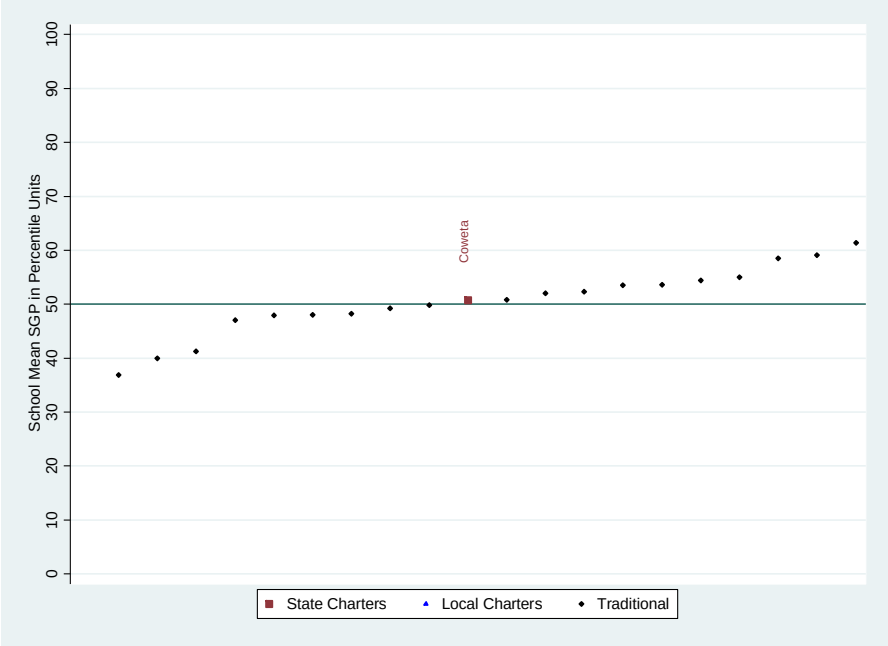


Subject Area: Elementary Science
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

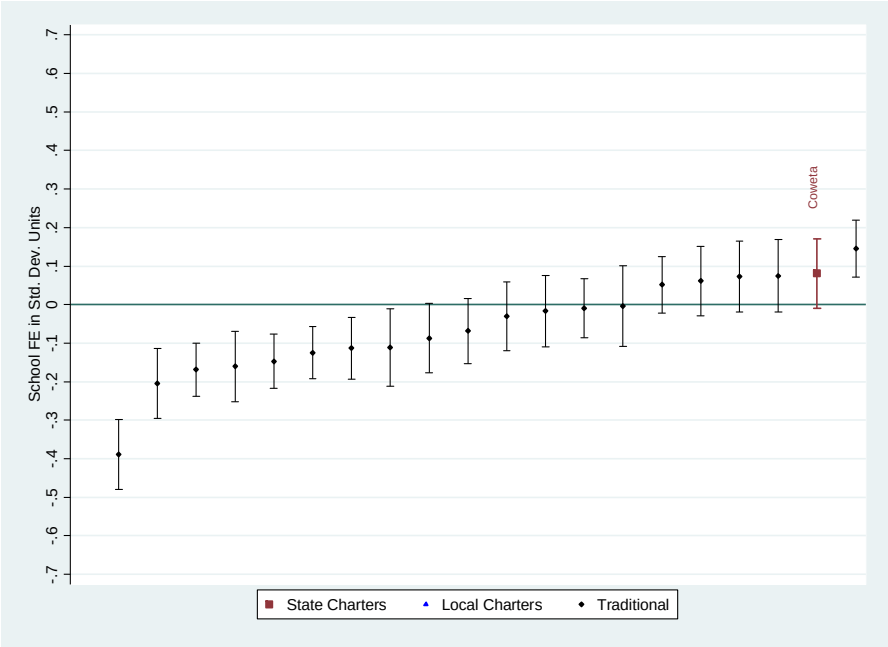


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

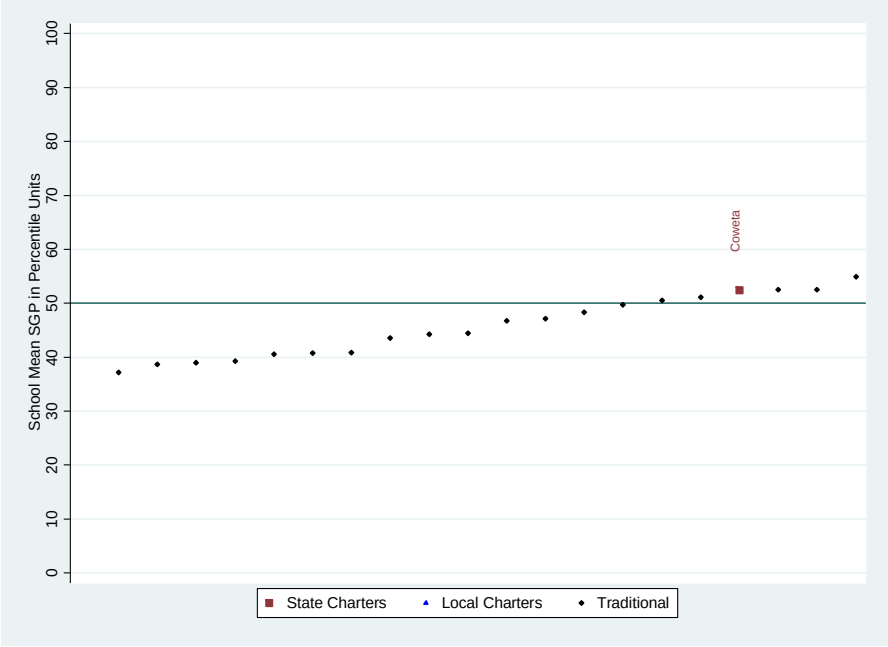


Subject Area: Elementary Social Studies
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

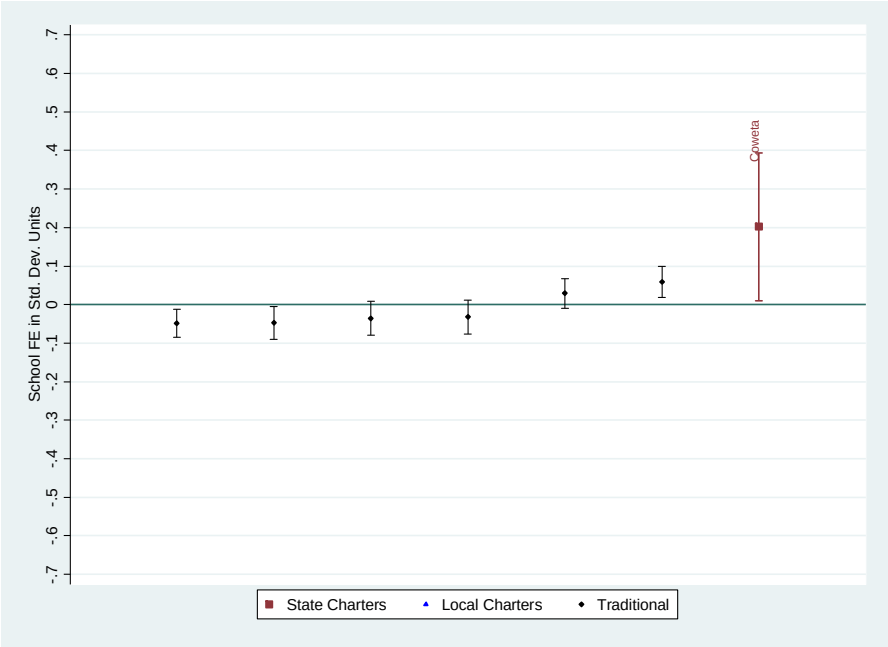


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

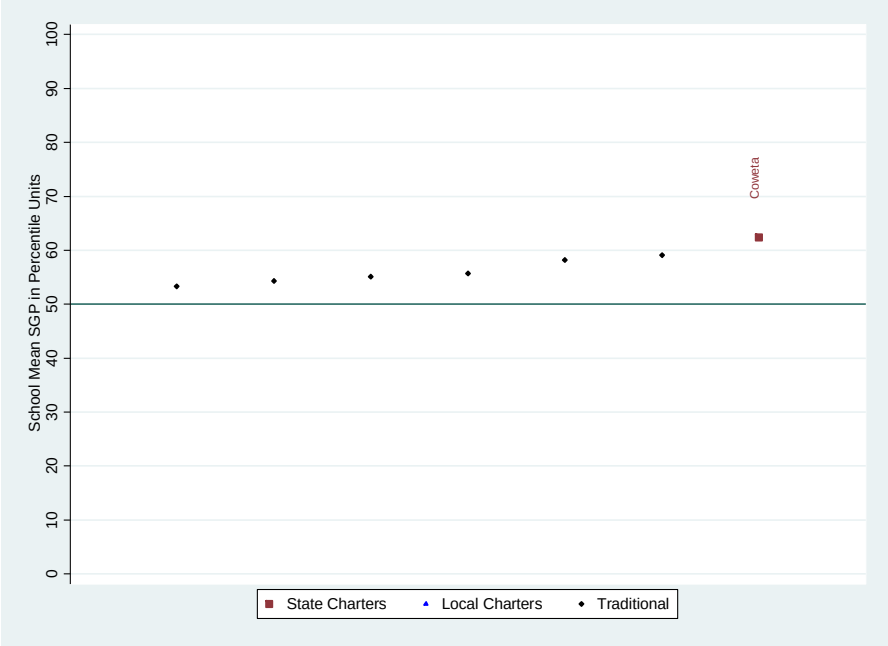


Subject Area: Middle Reading
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

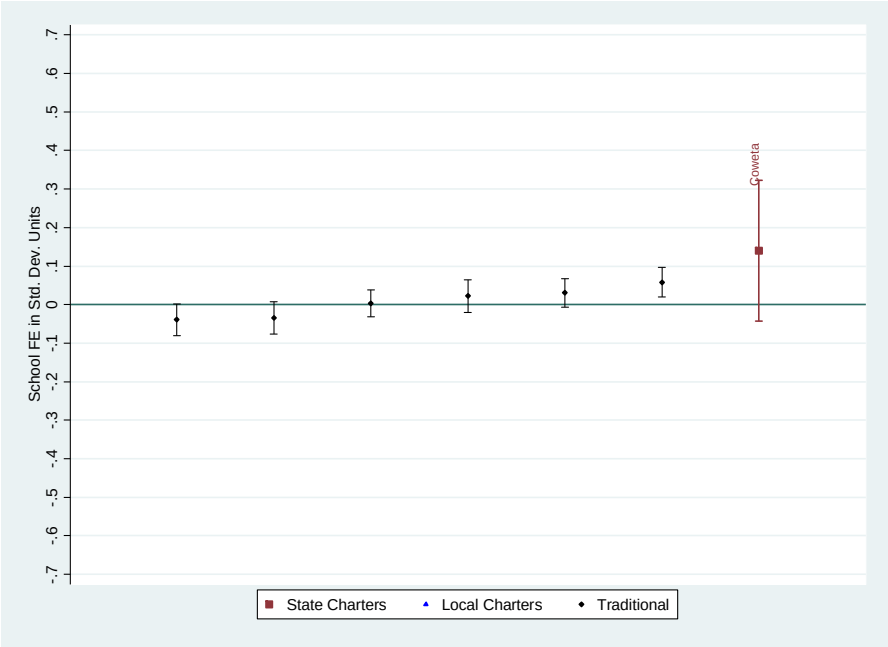


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

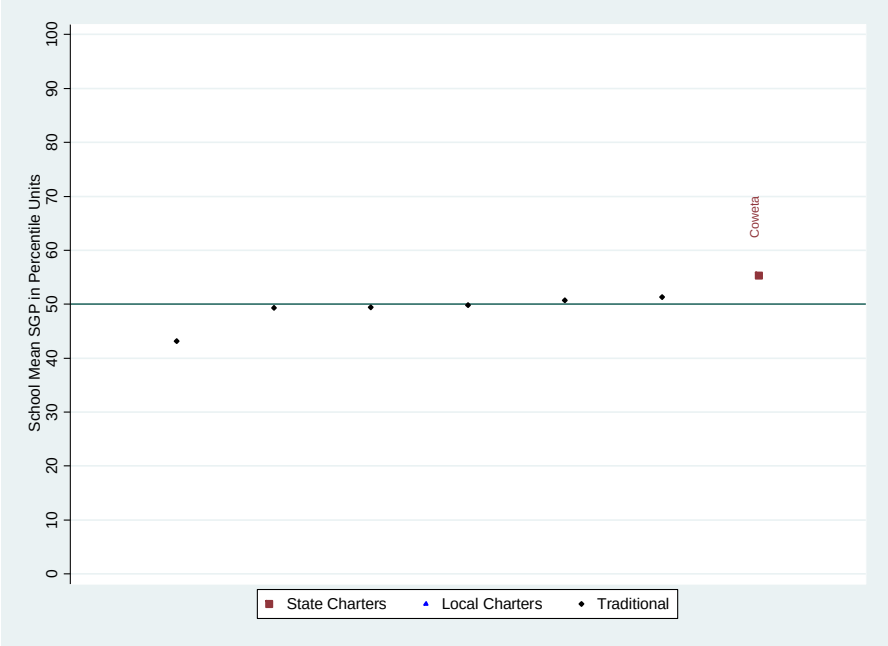


Subject Area: Middle ELA
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

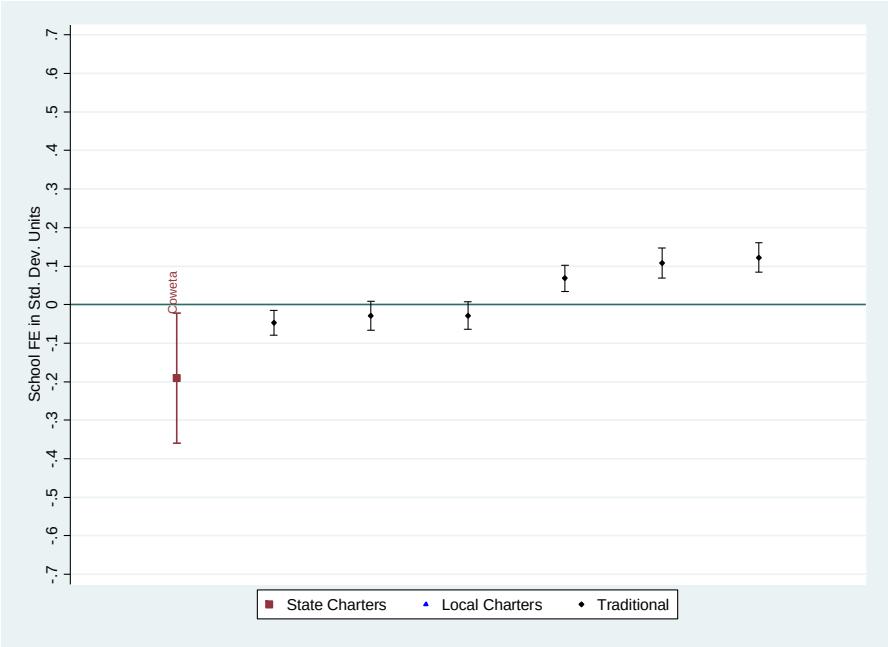


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

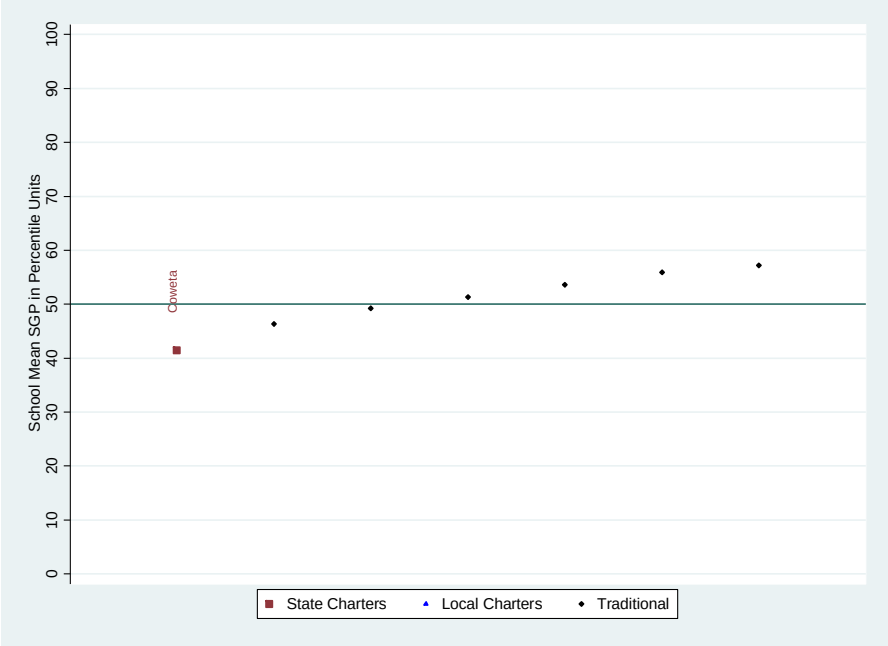


Subject Area: Middle Mathematics
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

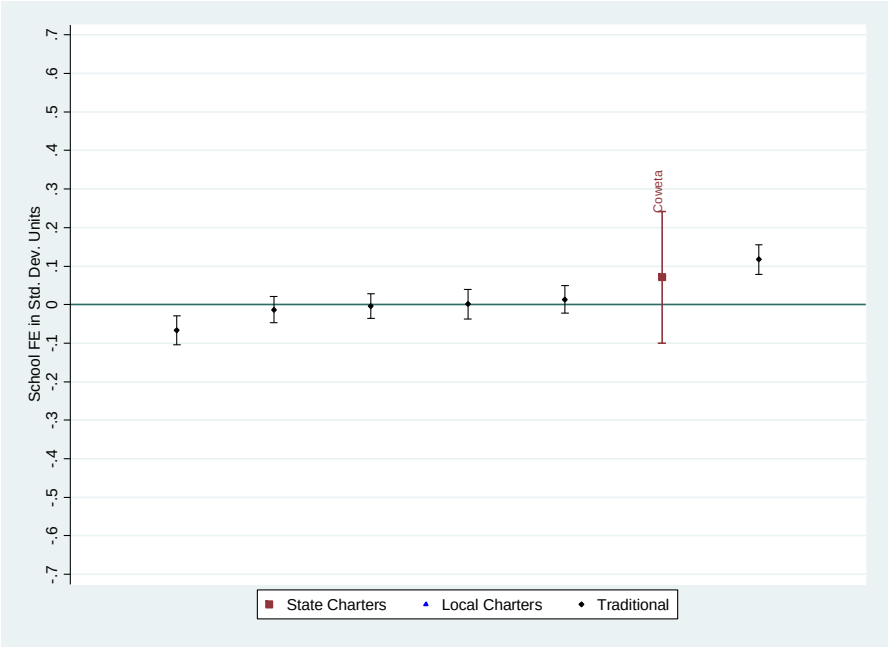


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

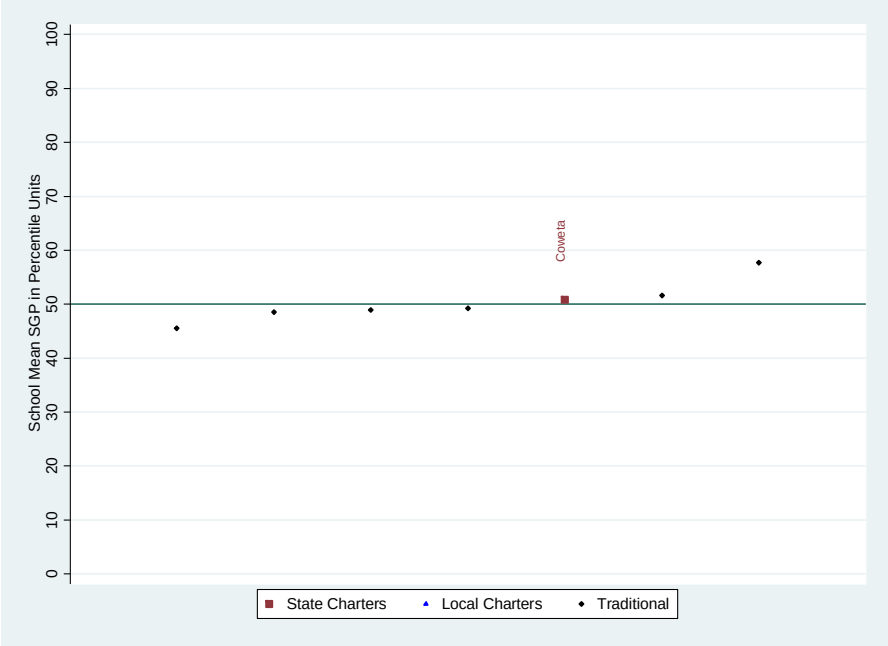


Subject Area: Middle Science
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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

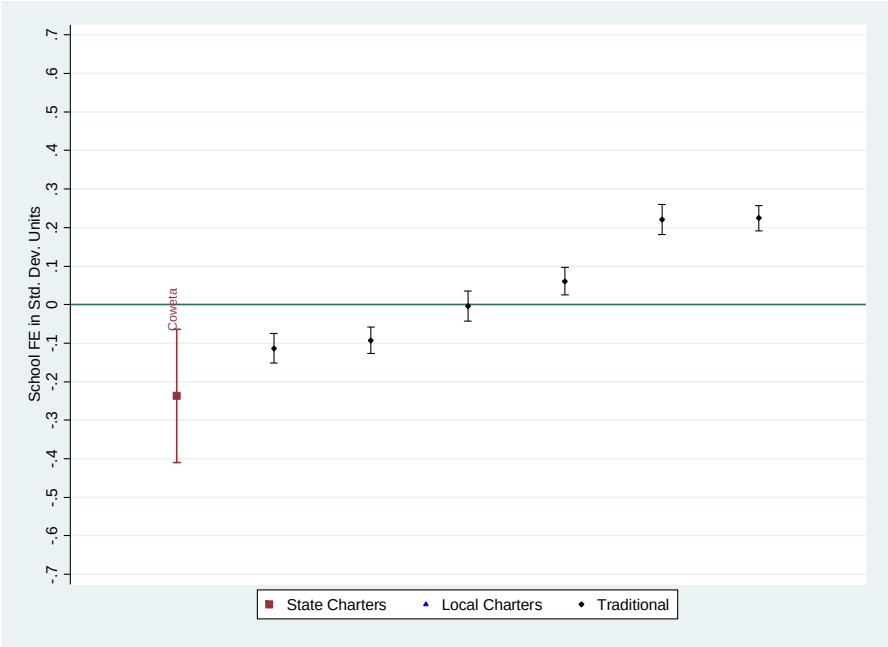


Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

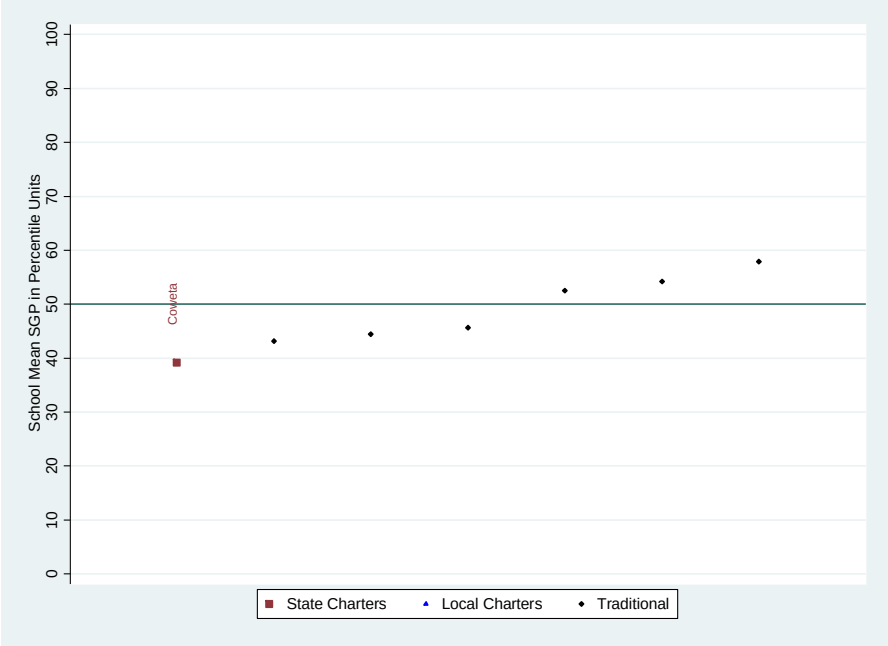


Subject Area: Middle Social Studies
State Charter: Coweta Charter Academy
Comparison District: Coweta County Public Schools

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**
Grade 3					
Coweta Charter	93	2.2	28	69.9	97.8
District Average	1,592	5.8	44.0	50.3	94.2
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Coweta Charter	91	2.2	25.3	72.5	97.8
District Average	1,558	5.1	43.4	51.5	94.9
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Coweta Charter	71	2.8	47.9	49.3	97.2
District Average	1,591	4.0	54.2	41.7	96.0
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Coweta Charter	39	0.0	38.5	61.5	100
District Average	1,634	1.6	42.5	55.9	98.4
Statewide Average	124,746	2.8	47.6	49.6	97.2

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Coweta Charter	93	1.1	47.3	51.6	98.9
District Average	1,592	7.9	55.9	36.2	92.1
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Coweta Charter	91	4.4	46.2	49.5	95.6
District Average	1,555	9.8	55.4	34.8	90.2
Statewide Average	124,719	11.3	54.0	34.8	88.7
Grade 5					
Coweta Charter	71	1.4	60.6	38.0	98.6
District Average	1,594	4.0	57.1	38.9	96.0
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Coweta Charter	39	0.0	56.4	43.6	100.0
District Average	1,625	5.6	57.8	36.6	94.4
Statewide Average	124,615	8.2	59.6	32.2	91.8

CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Coweta Charter	93	5.4	21.5	73.1	94.6
District Average	1,591	15.1	37.0	47.8	84.9
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Coweta Charter	91	4.4	38.5	57.1	95.6
District Average	1,556	16.9	45.8	37.3	83.1
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Coweta Charter	71	5.6	50.7	43.7	94.4
District Average	1,579	9.7	44.1	46.2	90.3
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Coweta Charter	39	25.6	48.7	25.6	74.4
District Average	1,619	8.8	56.6	34.6	91.2
Statewide Average	124,070	15.9	55.8	28.3	84.1

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Coweta Charter	93	5.4	26.9	67.7	94.6
District Average	1,605	17.4	41.6	41.1	82.6
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Coweta Charter	91	4.4	26.4	69.2	95.6
District Average	1,573	15.1	40.6	44.3	84.9
Statewide Average	127,657	19.1	38	42.9	80.9
Grade 5					
Coweta Charter	71	11.3	45.1	43.7	88.7
District Average	1,627	13.6	38.5	47.9	86.4
Statewide Average	127,252	18.1	39.8	42.1	81.9
Grade 6					
Coweta Charter	39	23.1	38.5	38.5	76.9
District Average	1,667	18.2	59.3	22.5	81.8
Statewide Average	127,590	24.9	52.4	22.7	75.1

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Coweta Charter	93	5.4	37.6	57.0	94.6
District Average	1,602	10.7	50.9	38.3	89.3
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Coweta Charter	91	5.5	42.9	51.6	94.5
District Average	1,568	16.3	55.4	28.4	83.7
Statewide Average	127,178	18.8	51.1	30.0	81.2
Grade 5					
Coweta Charter	71	14.1	64.8	21.1	85.9
District Average	1,624	16.8	57.5	25.7	83.2
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Coweta Charter	39	23.1	46.2	30.8	76.9
District Average	1,662	12.7	31.2	56.1	87.3
Statewide Average	127,200	20.2	35.1	44.8	79.8

Fulton Leadership Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects in middle school is 0.1033, meaning that Fulton Leadership Academy is above both the state and district average of all middle schools. The school's contributions to student achievement in 9th Grade Literature and Coordinate Algebra are both above state averages.
- In general, Fulton Leadership Academy's strengths include middle school reading, ELA and social studies as well as 9th Grade Literature and Coordinate Algebra.
- Relative to 2012/13, Fulton Leadership Academy's performance in 2013/14 is generally comparable to its performance in 2012/13. However, in middle school social studies and math the estimated contribution to student achievement is lower than in the prior year.
- The school's contribution to student achievement is:
  - above the district and state average in middle school reading, middle school ELA, middle school social studies and 9th Grade Literature as well as above the state average in Coordinate Algebra.
  - indistinguishable from both the district and state averages in middle school math and science and high school Physical Science and indistinguishable from the district average in Coordinate Algebra.

General Characteristics

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*
Fulton Leadership Academy	2010	No	6-9	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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Fulton Leadership Academy	0.0	0.0	99.2	0.4	0.4	100.0	0.0	13.9	6.5

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

Overall School Effect: 0.1033 Middle
Overall District Effect: 0.0129 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.

	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)
Middle									
Reading	0.2748	99	Higher	1 of 24	Higher		63	95	2 of 24
ELA	0.2197	98	Higher	2 of 24	Higher		49	56	14 of 24
Math	-0.0113	49	No	14 of 24	No		44	33	16 of 24
Science	-0.0705	27	No	19 of 24	No		47	30	15 of 24
Social Studies	0.1128	77	Higher	5 of 24	Higher		53	71	6 of 24
All-Subject Average	0.1033	89	Higher	5 of 24	Higher		51	55	12 of 24
High									
9th Grade Literature	0.3009	98	Higher	1 of 19	Higher		65	99	1 of 19
American Literature									
Analytic Geometry									
Biology									
Coordinate Algebra	0.2485	92	Higher	6 of 18	No		52	59	11 of 18
Economics									
Math II									
Physical Science	-0.0105	50	No	12 of 19	No		48	52	10 of 19
U.S. History									

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Fulton Leadership Academy's performance in 2013/14 is generally comparable to its performance in 2012/13. In 2012/13 its average contribution to student achievement across all five middle school subjects tested on the CRCT was 0.1670 and in 2013/14 it was 0.1033. Its contribution to student achievement in middle school math fell from 0.1392 to -0.0113 and its contribution to student achievement in middle school social studies fell from 0.3217 in 2012/13 to 0.1128 in 2013/14. Fulton Leadership Academy did not offer any high school grades in 2012/13, so no year-to-year comparisons can be made at the high school level.

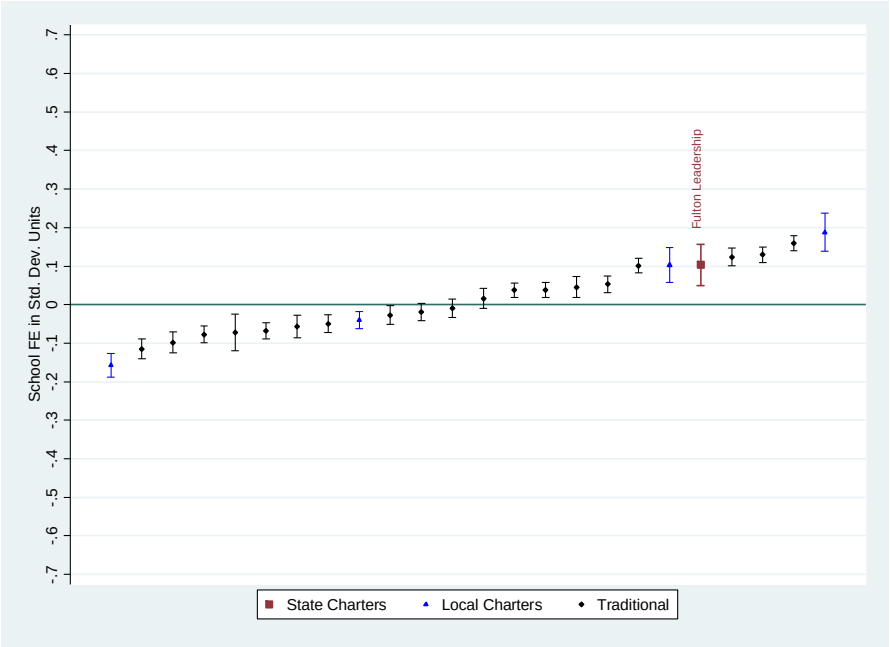
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Middle											
Reading	0.1512	1 of 24	Higher	0.2748	1 of 24	Higher		57	12 of 24	63	2 of 24
ELA	0.1882	1 of 24	Higher	0.2197	2 of 24	Higher		54	6 of 24	49	14 of 24
Math	0.1392	2 of 24	Higher	-0.0113	14 of 24	No		53	9 of 24	44	16 of 24
Science	0.0314	5 of 24	No	-0.0705	19 of 24	No		57	5 of 24	47	15 of 24
Social Studies	0.3217	2 of 24	Higher	0.1128	5 of 24	Higher		69	1 of 24	53	6 of 24
All-Subject Average	0.1670	1 of 24	Higher	0.1033	5 of 24	Higher		58	2 of 24	51	12 of 24
High											
9th Grade Literature				0.3009	1 of 19	Higher				65	1 of 19
American Literature											
Analytic Geometry											
Biology											
Coordinate Algebra				0.2485	6 of 18	No				52	11 of 18
Economics											
Math II											
Physical Science				-0.0105	12 of 19	No				48	10 of 19
U.S. History											

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

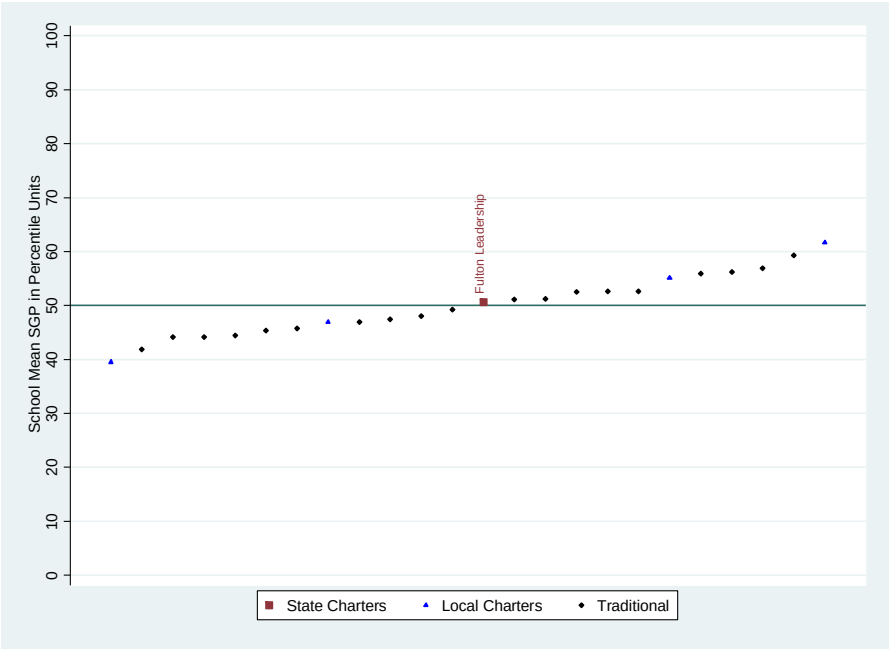
Comparison of School Impact

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)

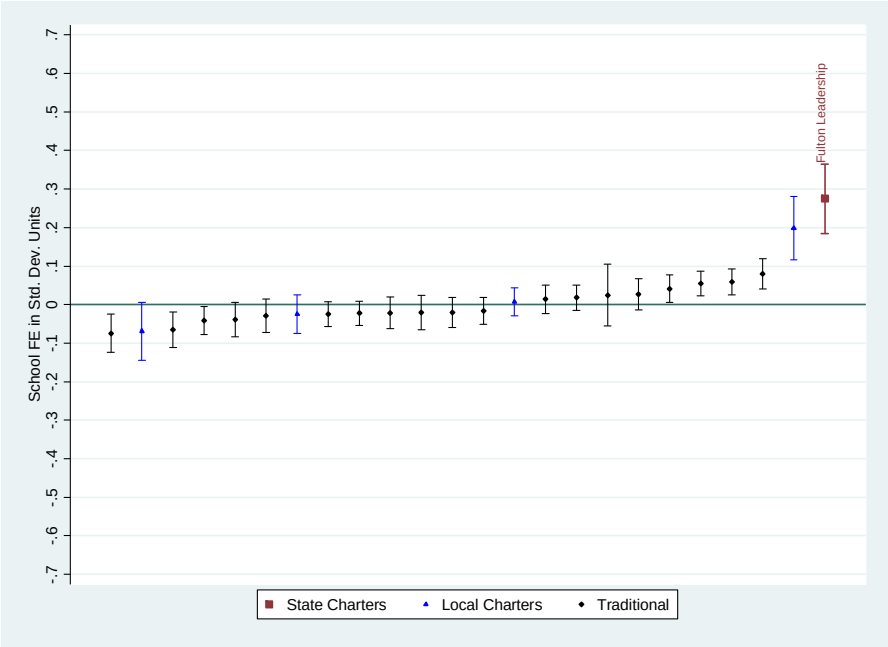


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

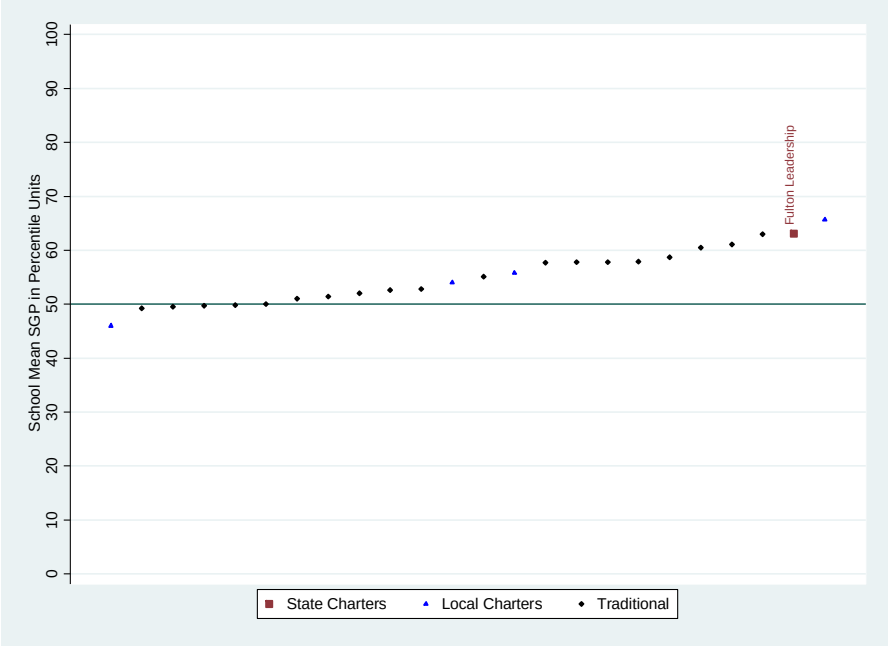


Subject Area: Middle Reading
State Charter: Fulton Leadership Academy
Comparison District: Fulton County Public Schools

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

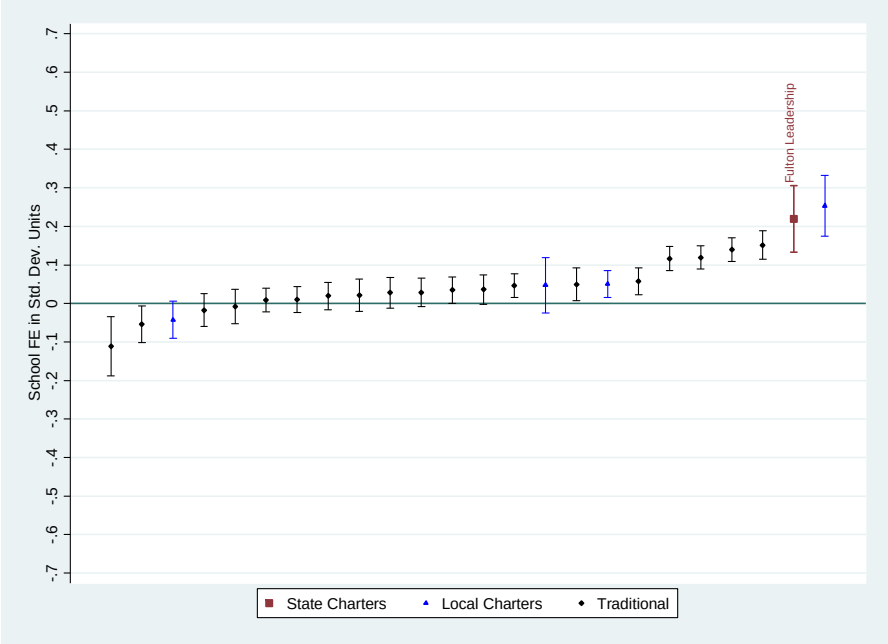


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

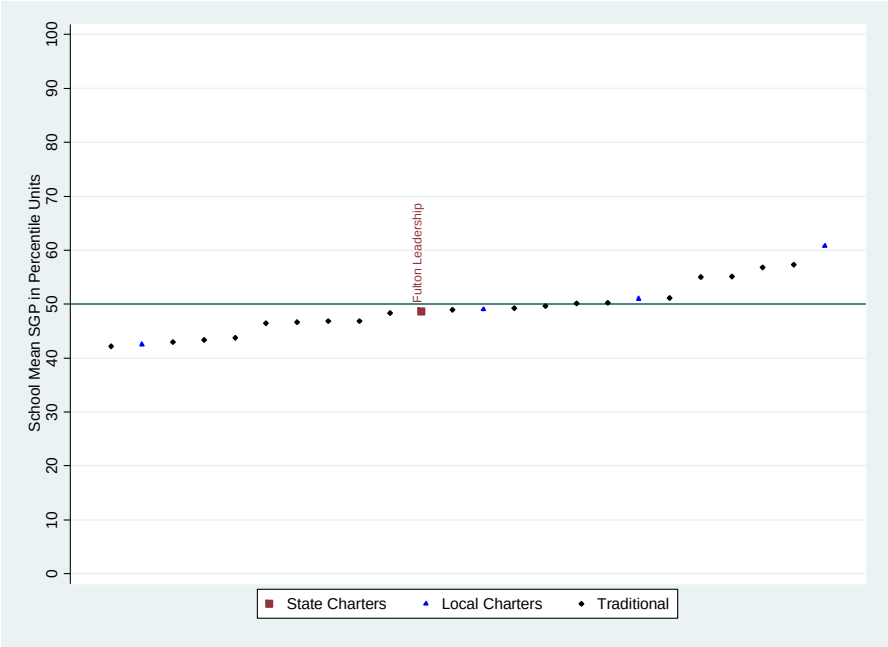


Subject Area: Middle ELA
State Charter: Fulton Leadership Academy
Comparison District: Fulton County Public Schools

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

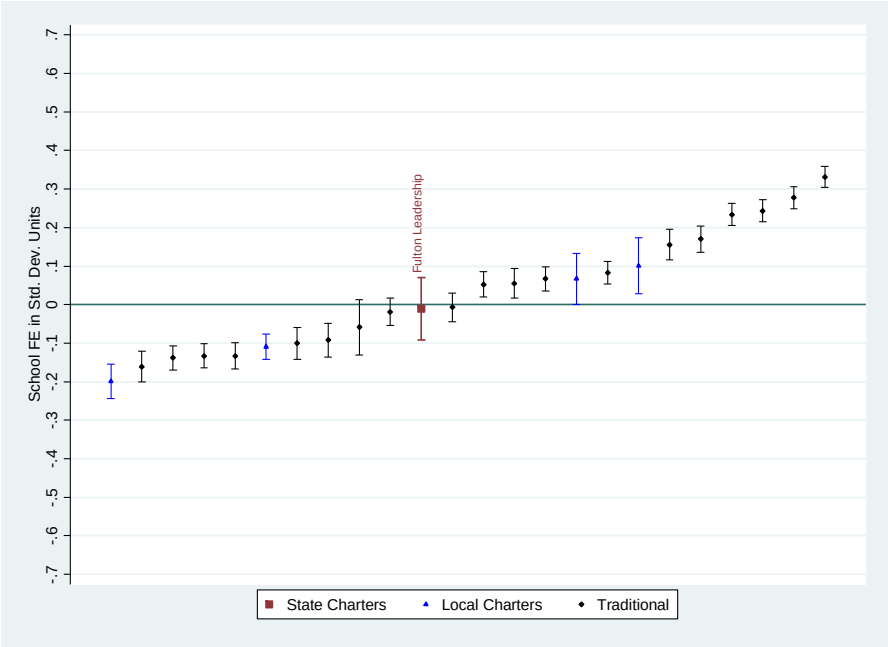


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

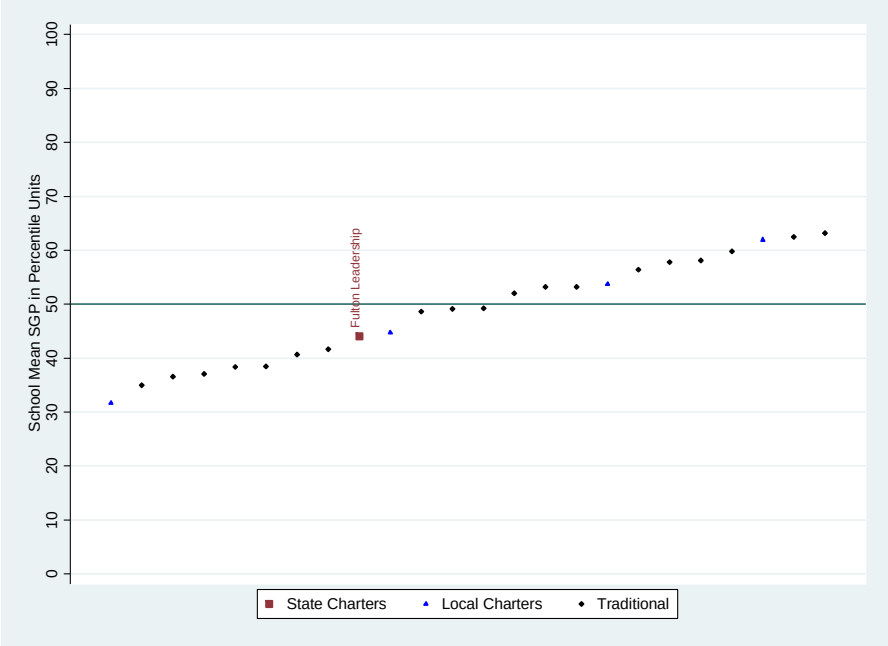


Subject Area: Middle Mathematics
State Charter: Fulton Leadership Academy
Comparison District: Fulton County Public Schools

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

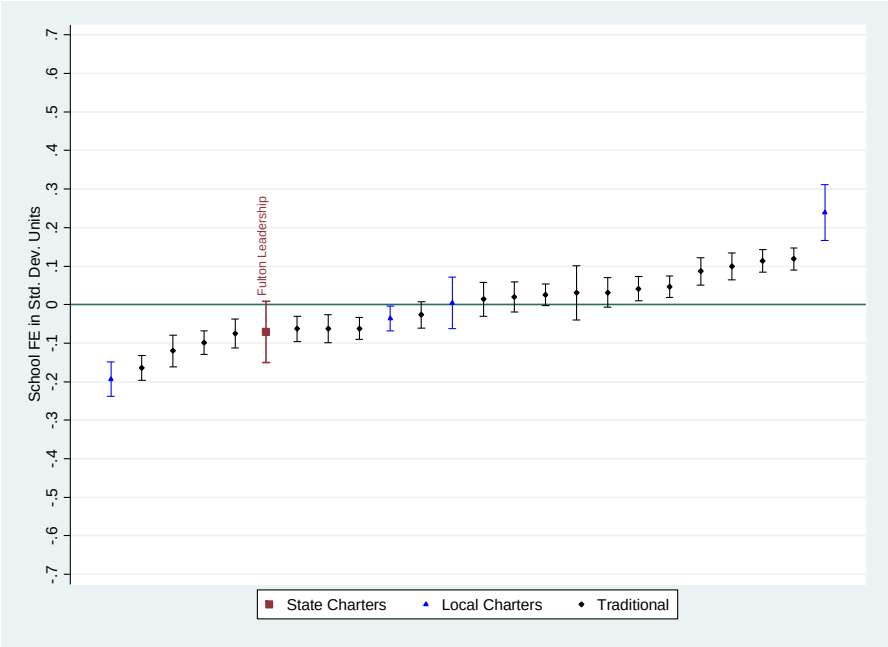


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

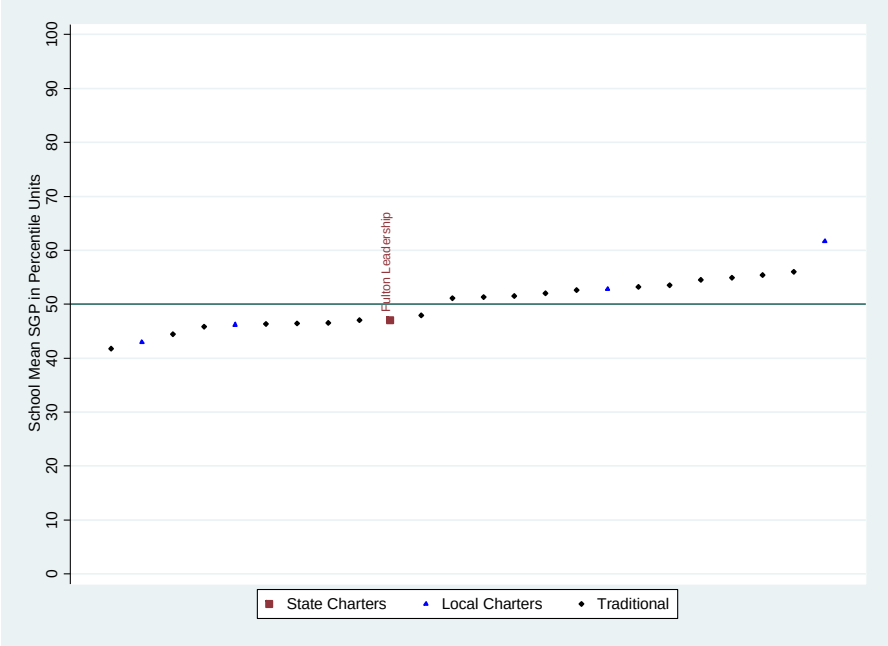


Subject Area: Middle Science
State Charter: Fulton Leadership Academy
Comparison District: Fulton County Public Schools

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

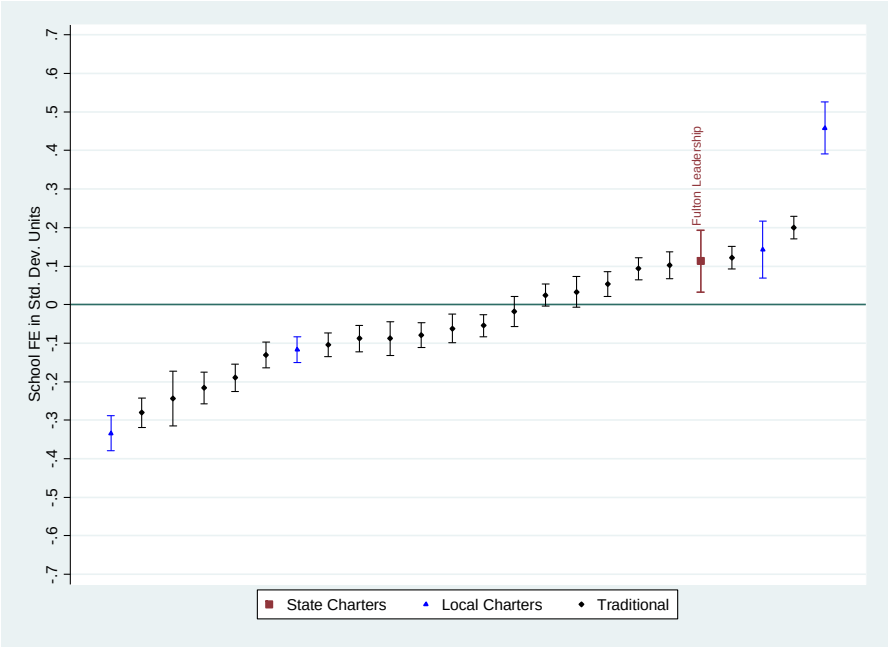


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

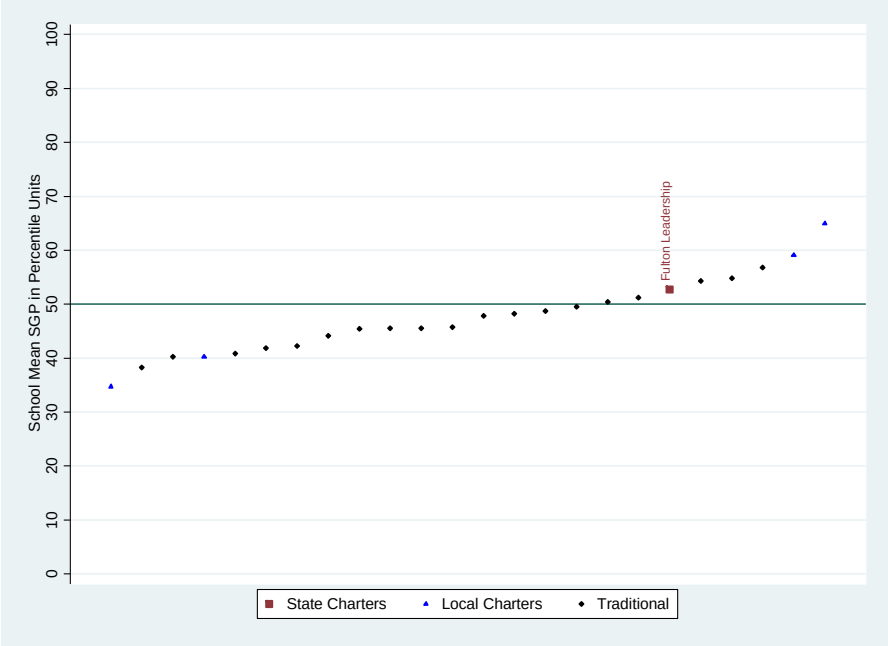


Subject Area: Middle Social Studies
State Charter: Fulton Leadership Academy
Comparison District: Fulton County Public Schools

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

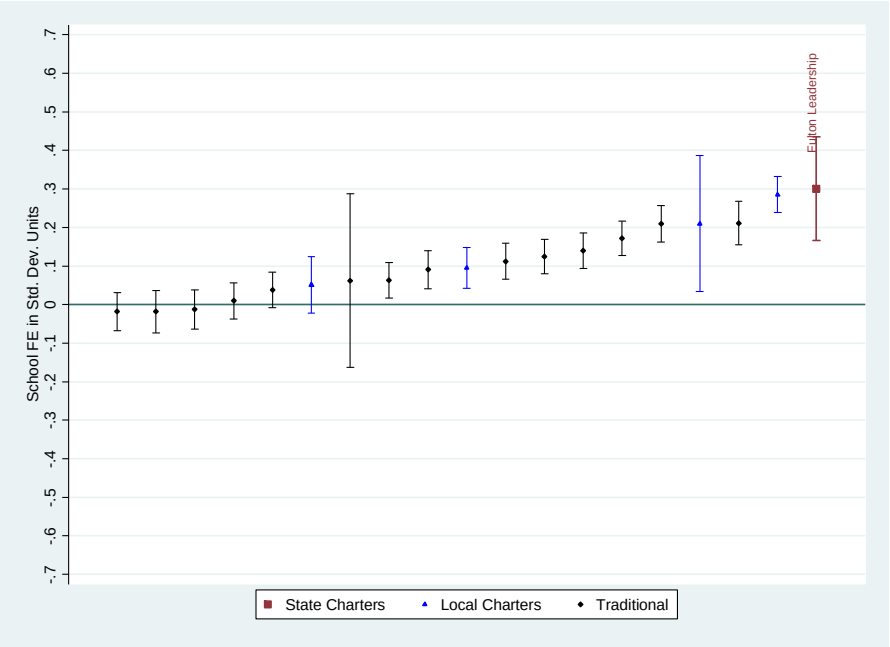


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

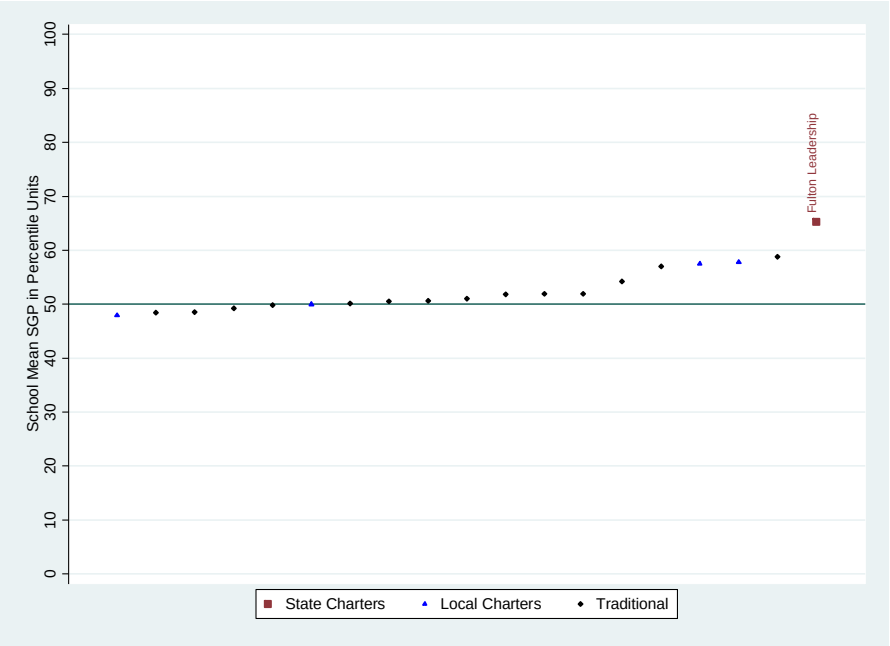


Subject Area: 9th Grade Literature
State Charter: Fulton Leadership Academy
Comparison District: Fulton County Public Schools

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**
Grade 6					
Fulton Leadership	57	3.5	40.4	56.1	96.5
District Average	6,757	2.4	41.4	56.2	97.6
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Fulton Leadership	57	0.0	40.4	59.6	100.0
District Average	7,043	4.2	46.5	49.3	95.8
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Fulton Leadership	52	0.0	46.2	53.8	100.0
District Average	6,971	2.4	37.5	60.1	97.6
Statewide Average	126,232	3.0	43.7	53.2	97.0

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Fulton Leadership	55	3.6	63.6	32.7	96.4
District Average	6,755	6.8	51.7	41.6	93.2
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Fulton Leadership	57	0.0	38.6	61.4	100.0
District Average	7,031	4.6	39.3	56.1	95.4
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Fulton Leadership	52	3.8	55.8	40.4	96.2
District Average	6,972	4.6	42.0	53.3	95.4
Statewide Average	126,011	5.5	50.3	44.3	94.5

CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Fulton Leadership	55	16.4	72.7	10.9	83.6
District Average	6,722	14.9	46.4	38.6	85.1
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Fulton Leadership	56	0.0	51.8	48.2	100.0
District Average	6,984	11.1	42.2	46.6	88.9
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Fulton Leadership	50	10.0	68.0	22.0	90.0
District Average	6,922	16.7	41.2	42.1	83.3
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Fulton Leadership	58	27.6	62.1	10.3	72.4
District Average	6,931	24.1	47.6	28.3	75.9
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Fulton Leadership	58	5.2	48.3	46.6	94.8
District Average	7,159	14.2	33.9	51.9	85.8
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Fulton Leadership	53	20.8	67.9	11.3	79.2
District Average	7,104	20.5	46.0	33.5	79.5
Statewide Average	128,936	22.1	52.9	25.0	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Fulton Leadership	58	13.8	37.9	48.3	86.2
District Average	6,901	19.9	30.0	50.1	80.1

Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Fulton Leadership	58	3.4	29.3	67.2	96.6
District Average	7,130	16.5	25.6	57.9	83.5
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Fulton Leadership	53	17.0	54.7	28.3	83.0
District Average	7,069	19.5	39.5	41.0	80.5
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Fulton Leadership	60	5.0	48.3	46.7	95.0
District Average	7,471	9.0	37.5	53.4	90.9
Statewide Average	112,505	12.3	45.1	42.6	87.7
Coordinate Algebra					
Fulton Leadership	60	68.3	30.0	1.7	68.3
District Average	7,638	48.2	32.3	19.5	51.8
Statewide Average	124,492	59.7	31.4	8.8	40.3
Physical Science					
Fulton Leadership	60	11.7	46.7	41.7	88.3
District Average	4,185	19.3	37.0	43.7	80.7
Statewide Average	71,340	15.5	32.8	51.8	84.5

Georgia Connections Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1212 in elementary grades and -0.0674 in middle grades, meaning that Georgia Connections Academy's performance is below the state average in elementary and middle grades. The school's estimated contribution to student achievement exceeds the state average in 9th Grade Literature and American literature, but is below the state average in Analytic Geometry, Biology, Economics, Physical Science and U.S. History.
- In general, Georgia Connections Academy's strengths include elementary reading, middle school reading and ELA, and 9th Grade Literature and American Literature in high school. However, its performance in elementary and middle school math, elementary and middle school science, middle school social studies and high school Analytic Geometry, Biology, Economics and U.S. History is weak relative to the state.
- Relative to 2012/13, Georgia Connections Academy's performance appears to be somewhat weaker in 2013/14, with substantial declines in elementary social studies and three high school subjects.
- The school's contribution to student achievement is:
  - above the state average in elementary reading, middle school reading, middle school ELA, 9th Grade Literature, and American Literature.
  - below the state average in elementary math, elementary science, middle school math, middle school science, middle school social studies, high school Analytic Geometry, Biology, Economics, Physical Science and U.S. History.
  - indistinguishable from the state average in elementary ELA, elementary social studies, and high school Coordinate Algebra.

General Characteristics

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*
Georgia Connections Academy	2011	No	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

Students Served

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Georgia Connections Academy	53.5	55.0	30.7	6.6	5.9	49.3	0.1	9.4	2.5

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

Overall School Effect: -0.1212 Elementary / -0.0674 Middle

Georgia Connections Academy's contribution to an elementary student's average achievement across all five CRCT-tested subjects is lower than that of the average elementary school in the state, and its contribution to a middle school student's cross-subject average achievement is also lower 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. In high school, Georgia Connections outperformed the state in 9th Grade Literature and American Literature but performed below the state average in Analytic Geometry, Biology, Economics, Physical Science, and U.S. History. Performance was indistinguishable in Coordinate Algebra.

	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)
Elementary									
Reading	0.0969	84	Higher				54	64	
ELA	0.0054	50	No				48	53	
Math	-0.3276	3	Lower				30	4	
Science	-0.0886	25	Lower				46	24	
Social Studies	-0.2563	8	No				39	18	
All-Subject Average	-0.1212	12	Lower				43	16	

	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)
Middle									
Reading	0.1862	97	Higher				59	74	
ELA	0.1092	91	Higher				53	87	
Math	-0.1937	5	Lower				36	8	
Science	-0.0858	22	Lower				43	12	
Social Studies	-0.3521	3	Lower				33	4	
All-Subject Average	-0.0674	20	Lower				45	14	
High									
9th Grade Literature	0.1506	92	Higher				55	73	
American Literature	0.1558	87	Higher				50	61	
Analytic Geometry	-0.2586	8	Lower				37	8	
Biology	-0.0935	32	Lower				38	23	
Coordinate Algebra	-0.0574	39	No				50	48	
Economics	-0.3992	7	Lower				39	19	
Math II									
Physical Science	-0.1895	15	Lower				36	10	
U.S. History	-0.5646	1	Lower				21	3	

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Georgia Connections Academy's performance in 2013/14 appears to be somewhat weaker than its performance in 2012/13, though in only four subjects, elementary social studies, high school Biology, high school Economics and high school U.S. History does the decline exceed 0.15 standard deviations. In 2012/13 the school's cross-subject average contribution to student achievement in the elementary grades was 0.0029, whereas in 2013/14 it was -0.1212. The school's cross-subject average contribution to student achievement in middle school grades was -0.0127 in 2012/13 and -0.0674 in 2013/14.

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	0.1209			0.0969				55		54	
ELA	0.1455			0.0054				55		48	
Math	-0.2357			-0.3276				38		30	
Science	0.0497			-0.0886				49		46	
Social Studies	-0.0792			-0.2563				48		39	
All-Subject Average	0.0029			-0.1212				49		43	
Middle											
Reading	0.2552			0.1862				61		59	
ELA	0.1707			0.1092				53		53	
Math	-0.1863			-0.1937				40		36	
Science	-0.0726			-0.0858				44		43	
Social Studies	-0.2303			-0.3521				34		33	
All-Subject Average	-0.0127			-0.0674				46		45	

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
High											
9th Grade Literature	0.2365			0.1506				62		55	
American Literature	0.2714			0.1558				54		50	
Analytic Geometry				-0.2586						37	
Biology	0.1091			-0.0935				50		38	
Coordinate Algebra	-0.2022			-0.0574				43		50	
Economics	-0.1109			-0.3992				42		39	
Math II											
Physical Science	-0.1532			-0.1895				48		36	
U.S. History	-0.3671			-0.5646				29		21	

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**
Grade 3					
Georgia Connections	133	12.0	37.6	50.4	88.0
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Georgia Connections	134	4.5	35.8	59.7	95.5
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Georgia Connections	167	6.0	46.1	47.9	94.0
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Georgia Connections	232	3.0	34.5	62.5	97.0
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Georgia Connections	289	2.8	42.6	54.7	97.2
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Georgia Connections	312	2.2	42.3	55.4	97.8
Statewide Average	126,232	3.0	43.7	53.2	97.0
CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Georgia Connections	132	15.2	53.8	31.1	84.8
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Georgia Connections	133	12.8	39.1	48.1	87.2
Statewide Average	124,719	11.3	54.0	34.8	88.7
Grade 5					
Georgia Connections	168	9.5	58.9	31.5	90.5
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Georgia Connections	231	5.6	61.0	33.3	94.4
Statewide Average	124,615	8.2	59.6	32.2	91.8

Grade 7					
Georgia Connections	286	4.2	40.2	55.6	95.8
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Georgia Connections	307	6.2	45.6	48.2	93.8
Statewide Average	126,011	5.5	50.3	44.3	94.5
CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Georgia Connections	133	38.3	34.6	27.1	61.7
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Georgia Connections	134	33.6	42.5	23.9	66.4
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Georgia Connections	166	34.9	46.4	18.7	65.1
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Georgia Connections	228	20.2	61.4	18.4	79.8
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Georgia Connections	284	13.0	57.7	29.2	87.0
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Georgia Connections	307	37.5	48.5	14.0	62.5
Statewide Average	125,259	18.5	47.5	34.1	81.5
CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Georgia Connections	132	27.3	37.1	35.6	72.7
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Georgia Connections	132	21.2	40.2	38.6	78.8
Statewide Average	127,657	19.1	38.0	42.9	80.9
Grade 5					
Georgia Connections	168	21.4	42.9	35.7	78.6
Statewide Average	127,252	18.1	39.8	42.1	81.9

Grade 6					
Georgia Connections	232	22.0	64.2	13.8	78.0
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Georgia Connections	289	17.0	40.5	42.6	83.0
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Georgia Connections	315	30.5	54.6	14.9	69.5
Statewide Average	128,936	22.1	52.9	25.0	77.9
CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Georgia Connections	132	30.3	50.0	19.7	69.7
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Georgia Connections	132	24.2	54.5	21.2	75.8
Statewide Average	127,178	18.8	51.1	30.0	81.2
Grade 5					
Georgia Connections	167	30.5	56.3	13.2	69.5
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Georgia Connections	231	35.1	44.6	20.3	64.9
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Georgia Connections	287	28.9	48.1	23.0	71.1
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Georgia Connections	315	25.4	52.1	22.5	74.6
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Georgia Connections	313	8.6	44.1	47.3	91.4
Statewide Average	112,505	12.3	45.1	42.6	87.7
American Literature					
Georgia Connections	248	4.0	48.4	47.6	96.0
Statewide Average	93,689	7.5	50.7	41.9	92.6
Biology					
Georgia Connections	314	24.5	46.8	28.7	75.5
Statewide Average	109,030	25.0	41.1	33.9	75.0
US History					
Georgia Connections	238	53.8	33.2	13.0	46.2
Statewide Average	93,645	27.2	32.6	40.2	72.8
Economics					
Georgia Connections	143	28.0	51.7	20.3	72.0
Statewide Average	59,564	18.8	39.1	42.1	81.2

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 -0.0027 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. The school's estimated contribution to student achievement in 9th Grade Literature is not significantly different from either the state or district averages.
- In general, the Ivy Preparatory Academy at Gwinnett is strong in middle school math, but its performance in middle school science is weak relative to the district and state.
- Ivy Preparatory Academy at Gwinnett's performance in 2013/14 is generally comparable to its performance in 2012/13.
- The school's contribution to student achievement is:
  - above the state average in middle school math.
  - below the district average in middle school reading, ELA, math, science and social studies.
  - indistinguishable from the district and state average in 9th Grade Literature.

General Characteristics

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	6-11	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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Ivy Preparatory Academy at Gwinnett	100.0	3.2	75.8	2.6	13.4	61.2	5.5	6.7	5.5

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

Overall School Effect: -0.0027 Middle
Overall District Effect: 0.1041 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, but it is below 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)
Middle									
Reading	0.0148	58	No	30 of 30	Lower		55	45	29 of 30
ELA	-0.0256	39	No	29 of 30	Lower		45	27	30 of 30
Math	0.0831	77	Higher	22 of 30	Lower		47	49	28 of 30
Science	-0.0681	27	Lower	30 of 31	Lower		44	15	28 of 31
Social Studies	-0.0138	46	No	29 of 31	Lower		38	10	28 of 31
All-Subject Average	-0.0027	48	No	29 of 31	Lower		46	20	28 of 31
High									
9th Grade Literature	0.0103	53	No	17 of 23	No		47	23	17 of 23
American Literature									
Analytic Geometry									
Biology									
Coordinate Algebra									
Economics									
Math II									
Physical Science									
U.S. History									

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Ivy Preparatory Academy at Gwinnett's performance in 2013/14 is generally comparable to its performance in 2012/13. The estimated impact on student achievement averaged across all subjects was -0.0027 in 2013/14 compared to 0.0077 in 2012/13. Changes in estimated performance in specific subjects were generally not large.

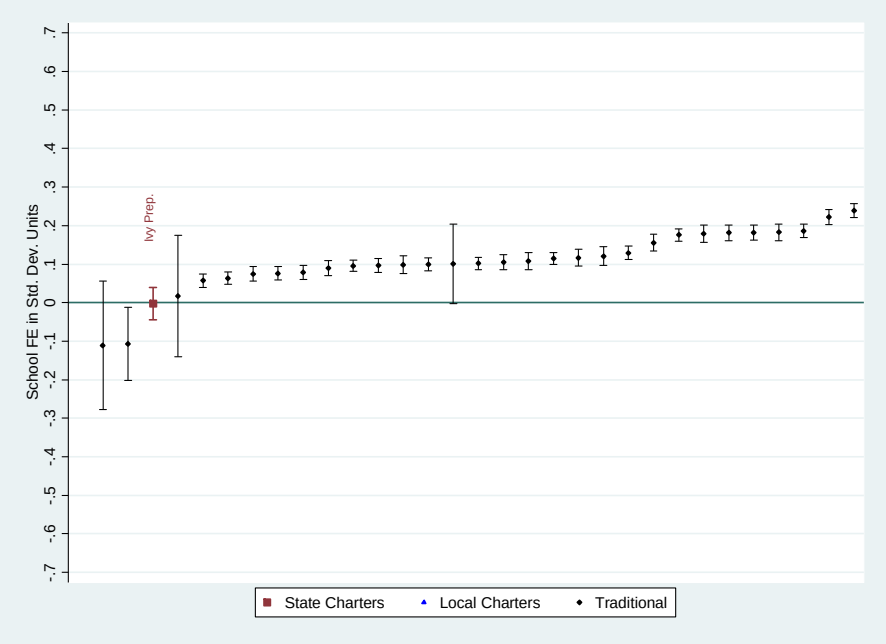
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Middle											
Reading	-0.0930	29 of 31	Lower	0.0148	30 of 30	Lower		55	29 of 31	55	29 of 30
ELA	0.0389	8 of 31	No	-0.0256	29 of 30	Lower		54	7 of 31	45	30 of 30
Math	0.1717	3 of 31	Higher	0.0831	22 of 30	Lower		57	10 of 31	47	28 of 30
Science	-0.1281	30 of 31	Lower	-0.0681	30 of 31	Lower		30	29 of 31	44	28 of 31
Social Studies	0.0398	20 of 31	Lower	-0.0138	29 of 31	Lower		47	22 of 31	38	28 of 31
All-Subject Average	0.0077	23 of 31	No	-0.0027	29 of 31	Lower		50	26 of 31	46	28 of 31
High											
9th Grade Literature	0.1515	3 of 23	No	0.0103	17 of 23	No		51	6 of 23	47	17 of 23
American Literature											
Analytic Geometry											
Biology	0.0557	11 of 23	No					46	12 of 23		
Coordinate Algebra	-0.0725	16 of 22	No					45	15 of 22		
Economics											
Math II	-0.5441	23 of 23	Lower					22	23 of 23		
Physical Science											
U.S. History											

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

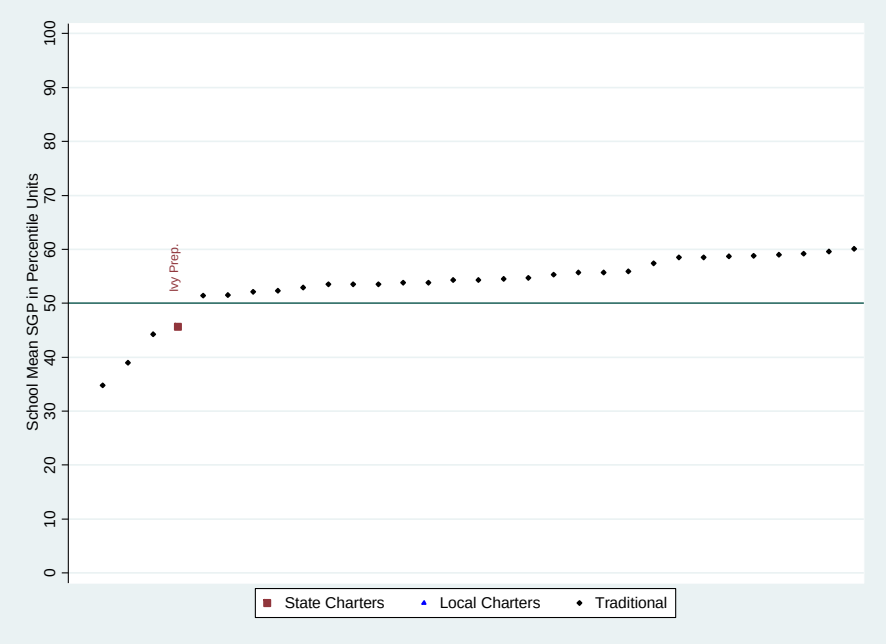
Comparison of School Impact

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)

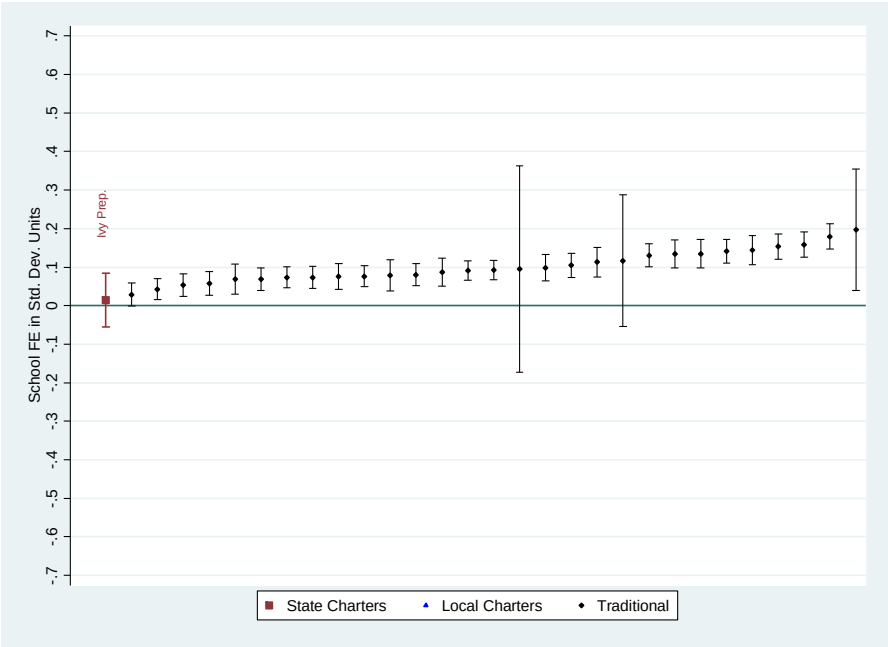


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

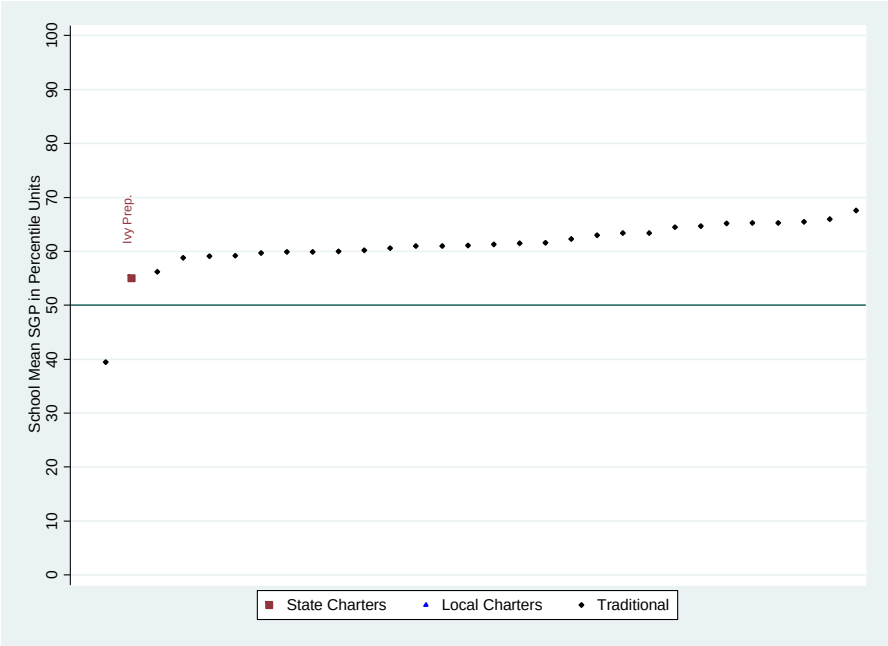


Subject Area: Middle Reading
State Charter: Ivy Preparatory Academy at Gwinnett
Comparison District: Gwinnett County Public Schools

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

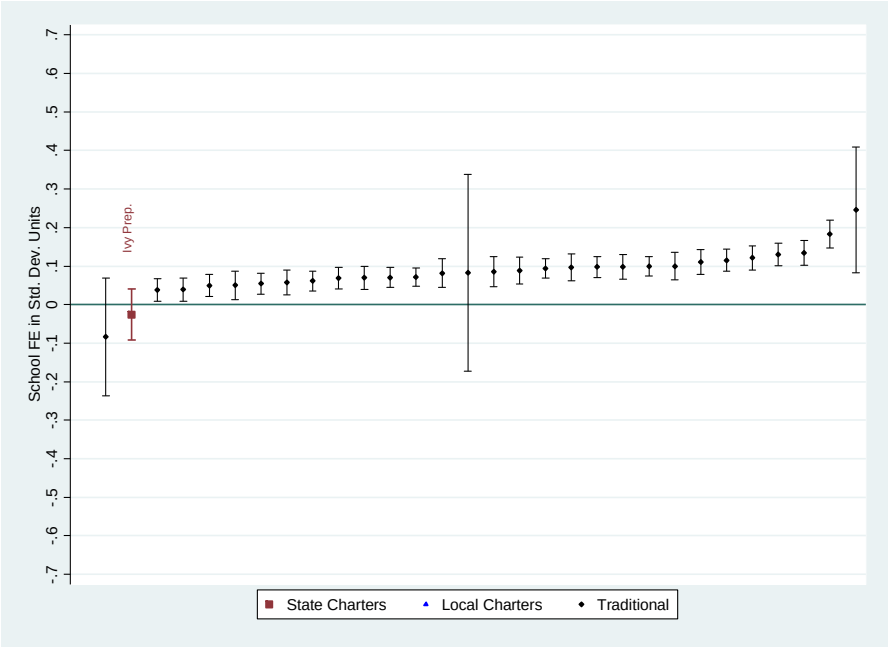


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

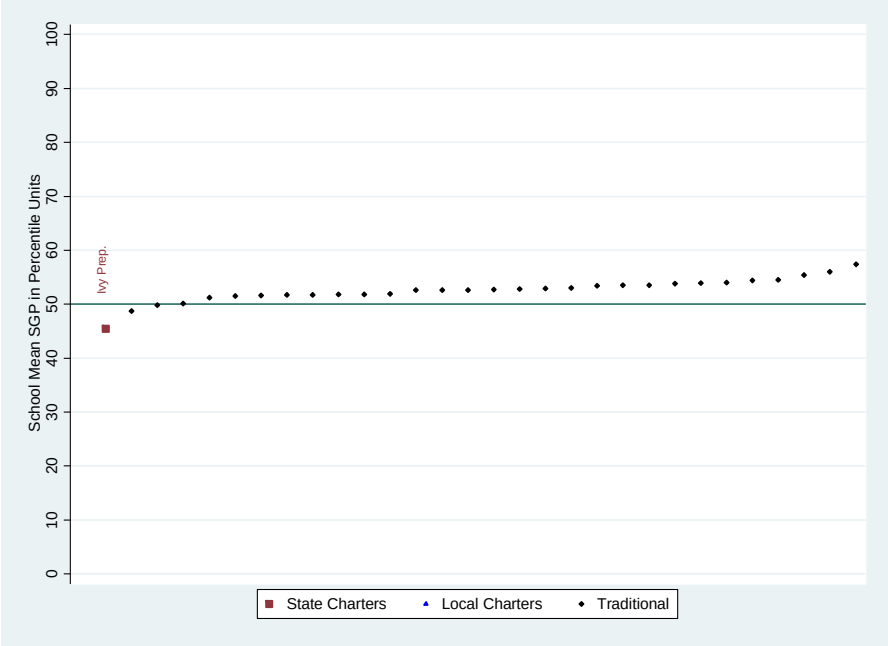


Subject Area: Middle ELA
State Charter: Ivy Preparatory Academy at Gwinnett
Comparison District: Gwinnett County Public Schools

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

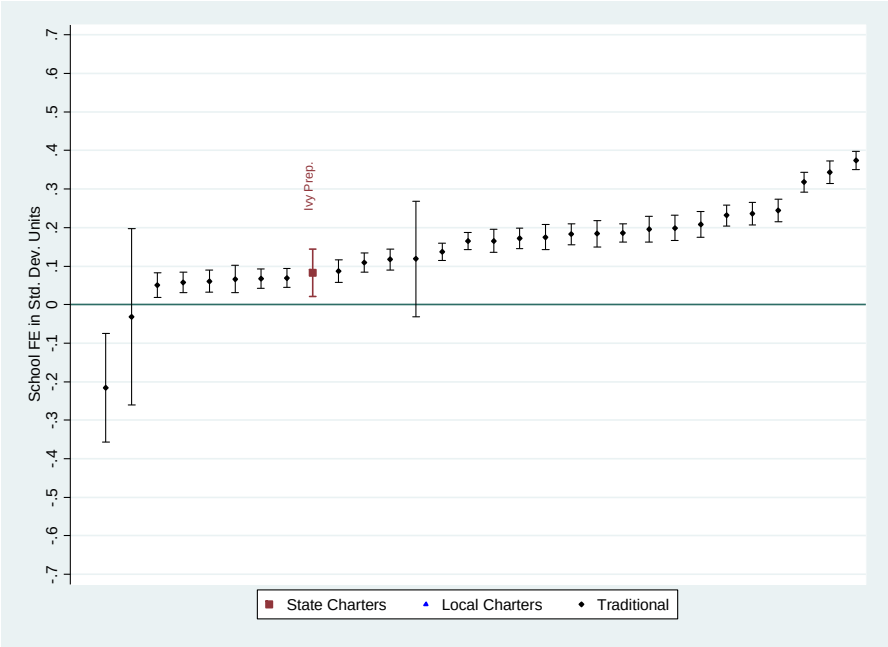


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

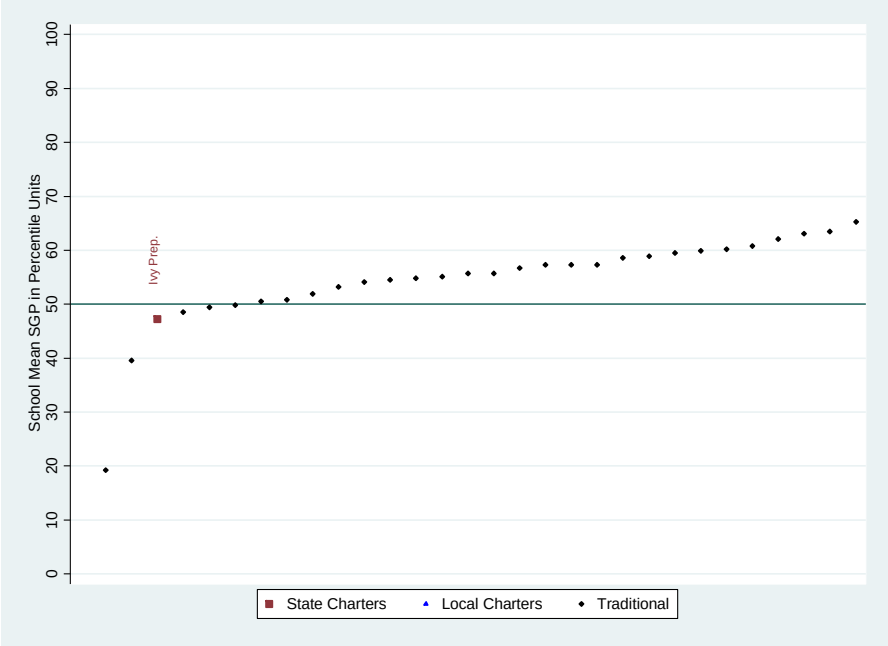


Subject Area: Middle Mathematics
State Charter: Ivy Preparatory Academy at Gwinnett
Comparison District: Gwinnett County Public Schools

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

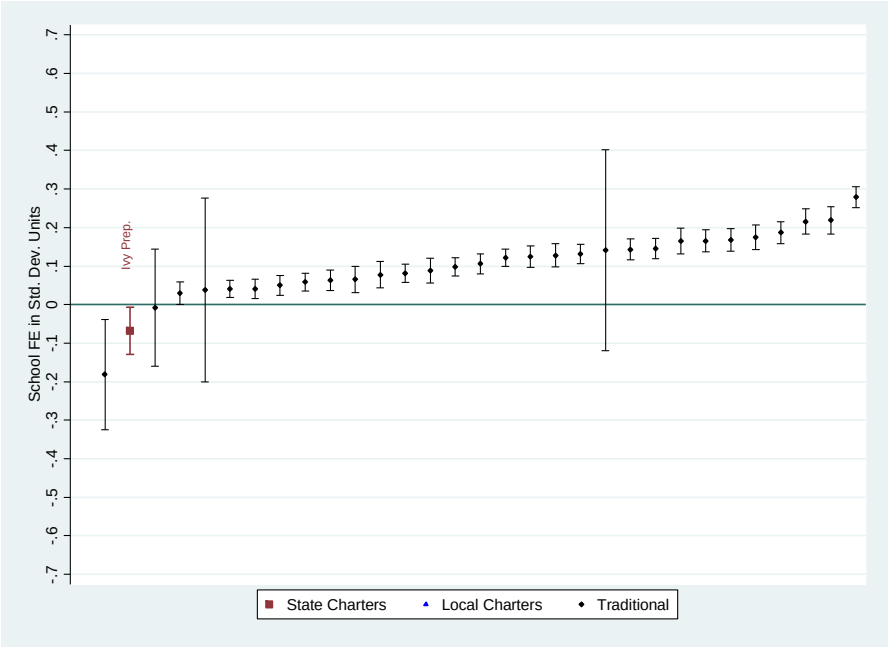


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

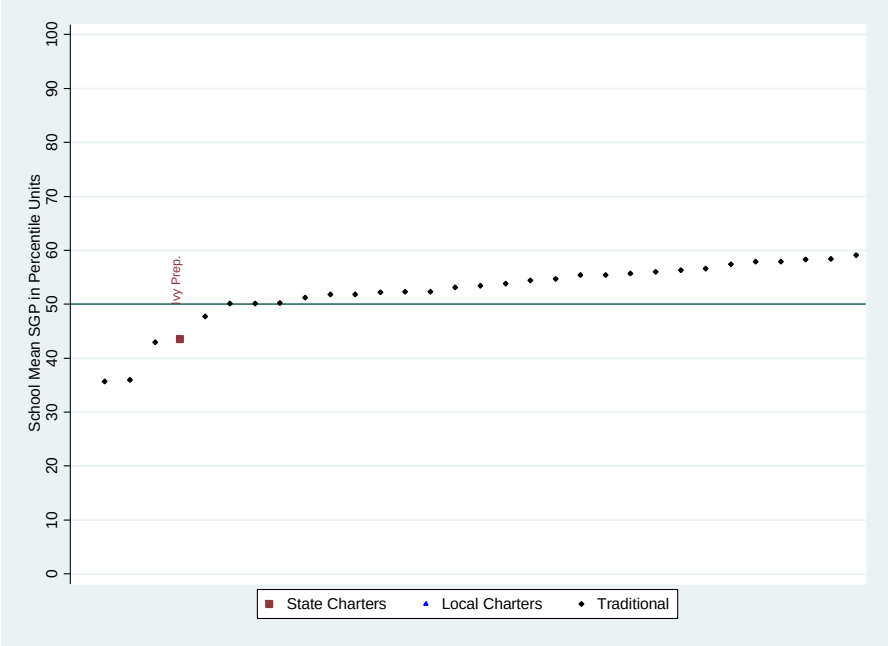


Subject Area: Middle Science
State Charter: Ivy Preparatory Academy at Gwinnett
Comparison District: Gwinnett County Public Schools

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

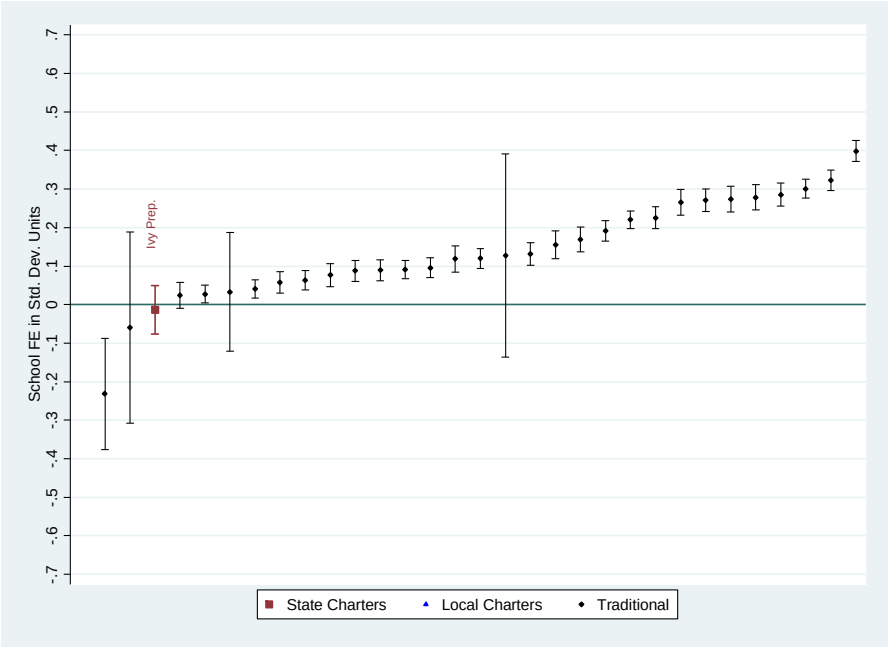


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

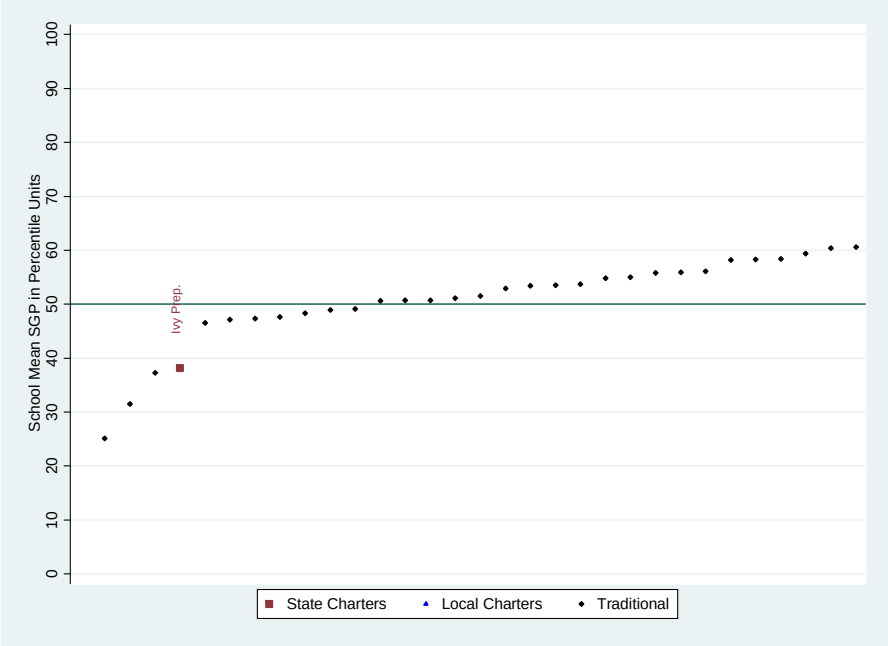


Subject Area: Middle Social Studies
State Charter: Ivy Preparatory Academy at Gwinnett
Comparison District: Gwinnett County Public Schools

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

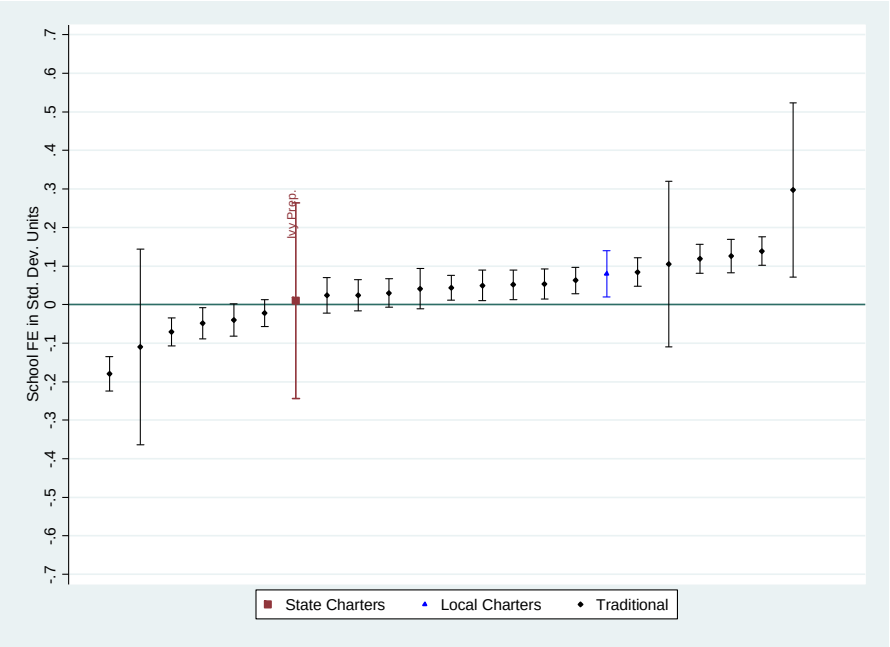


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

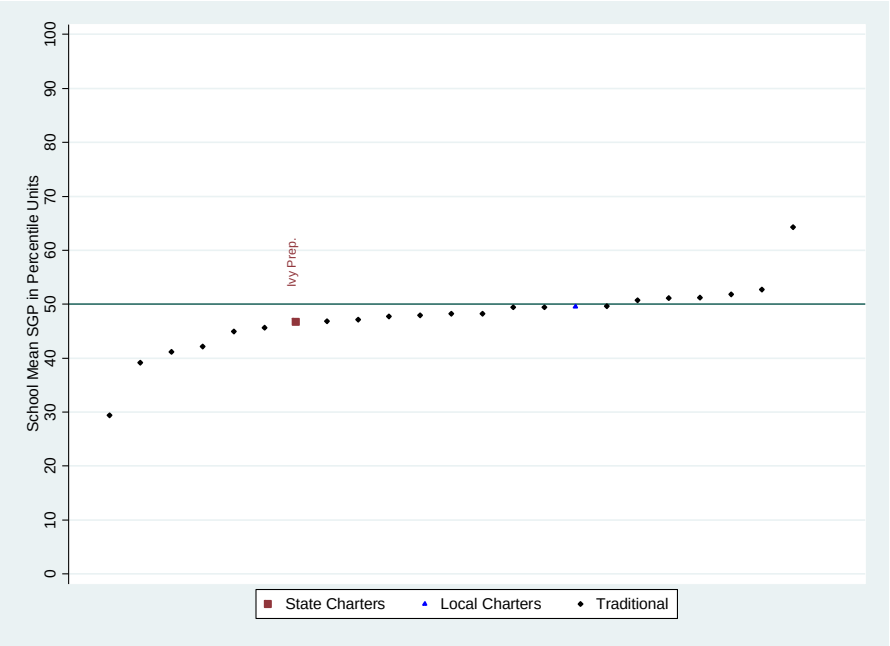


Subject Area: 9th Grade Literature
State Charter: Ivy Preparatory Academy at Gwinnett
Comparison District: Gwinnett County Public Schools

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)



Proficiency Levels

CRCT Reading					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Ivy Prep - Gwinnett	94	2.1	36.2	61.7	97.9
District Average	12,734	1.8	37.3	60.9	98.2
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Ivy Prep - Gwinnett	88	3.4	48.9	47.7	96.6
District Average	13,004	2.2	41.8	55.9	97.8
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Ivy Prep - Gwinnett	114	0.9	39.5	59.6	99.1
District Average	12,936	1.6	31.7	66.7	98.4
Statewide Average	126,232	3.0	43.7	53.2	97.0

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Ivy Prep - Gwinnett	94	3.2	60.6	36.2	96.8
District Average	12,752	4.9	50.3	44.8	95.1
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Ivy Prep - Gwinnett	88	1.1	42.0	56.8	98.9
District Average	12,985	2.3	35.7	62.0	97.7
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Ivy Prep - Gwinnett	113	2.7	47.8	49.6	97.3
District Average	12,940	3.0	40.7	56.3	97.0
Statewide Average	126,011	5.5	50.3	44.3	94.5

CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Ivy Prep - Gwinnett	94	5.3	55.3	39.4	94.7
District Average	12,702	9.0	49.0	42.1	91.0
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Ivy Prep - Gwinnett	86	10.5	43.0	46.5	89.5
District Average	12,936	4.5	39.6	55.8	95.5
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Ivy Prep - Gwinnett	111	9.0	50.5	40.5	91.0
District Average	12,932	8.9	41.1	50.0	91.1
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Ivy Prep - Gwinnett	95	11.6	68.4	20.0	88.4
District Average	13,068	16.5	47.8	35.7	83.5
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Ivy Prep - Gwinnett	89	10.1	41.6	48.3	89.9
District Average	13,300	6.5	27.2	66.3	93.5
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Ivy Prep - Gwinnett	114	11.4	70.2	18.4	88.6
District Average	13,232	14.6	50.1	35.3	85.4
Statewide Average	128,936	22.1	52.9	25.0	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 6					
Ivy Prep - Gwinnett	95	9.5	18.9	71.6	90.5
District Average	12,995	12.2	26.7	61.1	87.8
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Ivy Prep - Gwinnett	89	6.7	33.7	59.6	93.3
District Average	13,227	6.8	19.3	73.9	93.2
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Ivy Prep - Gwinnett	114	14.9	57.9	27.2	85.1
District Average	13,144	11.8	36.1	52.1	88.2
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Ivy Prep - Gwinnett	15	13.3	33.3	53.3	86.6
District Average	13,386	8.4	41.2	50.4	91.6
Statewide Average	112,505	12.3	45.1	42.6	87.7
Analytic Geometry					
Ivy Prep- Gwinnett	15	80.0	20.0	0.0	20.0
District Average	7,884	64.3	31.8	3.8	35.6
Statewide Average	97,659	65.4	28.9	5.7	34.6
Biology					
Ivy Prep - Gwinnett	14	35.7	42.9	21.4	64.3
District Average	13,842	16.6	38.6	44.7	83.3
Statewide Average	109,030	25.0	41.1	33.9	75.0
US History					
Ivy Prep Academy	10	60.0	40.0	0.0	40.0
District Average	11,284	21.1	31.1	47.8	78.9
Statewide Average	93,645	27.2	32.6	40.2	72.8

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 -0.3300 in elementary grades and -0.0171 in middle grades, meaning that Ivy Preparatory Academy at Kirkwood for Girls is below the state and district averages in elementary grades and not significantly different than the state and district averages in middle grades.
- In general, Ivy Preparatory Academy at Kirkwood for Girls' strengths include middle school reading, but its performance in elementary reading, ELA and science are weak relative to the state and district.
- Ivy Preparatory Academy at Kirkwood for Girls' performance in 2013/14 is generally weaker than in 2012/13. The estimated impact on student achievement averaged across all subjects in elementary school was -0.3300 in 2013/14 compared to -0.0757 in 2012/13. In middle school the cross-subject average contribution to student achievement was 0.0339 in 2012/13 and -0.0171 in 2013/14.
- The school's contribution to student achievement is:
  - above the state average in middle school reading.
  - below the district and state average in elementary school reading, ELA and science, and below the state average in elementary math and in middle school science and social studies.
  - indistinguishable from the district and state average in elementary social studies and middle school ELA and math.

General Characteristics

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 Kirkwood for Girls	2011	No	K-8	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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Ivy Preparatory Academy at Kirkwood for Girls	100.0	1.2	97.0	1.2	0.3	74.1	0.0	3.0	2.7

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

Overall School Effect: -0.3300 Elementary / -0.0171 Middle
Overall District Effect: -0.0624 Elementary / - 0.0225 Middle

Ivy Preparatory Academy at Kirkwood for Girls' contribution to an elementary student's average achievement across all five CRCT-tested subjects is below that of 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 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)
Elementary									
Reading	-0.1971	3	Lower	82 of 85	Lower		44	8	73 of 85
ELA	-0.2659	1	Lower	84 of 85	Lower		33	1	85 of 85
Math	-0.2206	9	Lower	68 of 85	No		33	9	75 of 85
Science	-0.4394	1	Lower	85 of 85	Lower		25	1	85 of 85
Social Studies	-0.5292	1	No	85 of 85	No		16	1	85 of 85
All-Subject Average	-0.3300	1	Lower	85 of 85	Lower		30	1	85 of 85

	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)
Middle									
Reading	0.1309	93	Higher	6 of 30	No		56	51	11 of 30
ELA	0.1044	90	No	5 of 30	No		53	89	4 of 30
Math	-0.0223	47	No	12 of 30	No		39	14	23 of 30
Science	-0.1542	10	Lower	26 of 30	No		51	54	10 of 30
Social Studies	-0.1171	23	Lower	19 of 30	No		39	15	24 of 30
All-Subject Average	-0.0171	42	No	10 of 30	No		47	30	17 of 30

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Ivy Preparatory Academy at Kirkwood for Girls' performance in 2013/14 is generally weaker than in 2012/13. The estimated impact on student achievement averaged across all subjects in elementary school was -0.3300 in 2013/14 compared to -0.0757 in 2012/13. In middle school the cross-subject average contribution to student achievement was -0.0171 in 2013/14, which is not substantially different from the estimated contribution in 2012/13 of 0.0339. The largest declines were in elementary reading, ELA, science and social studies.

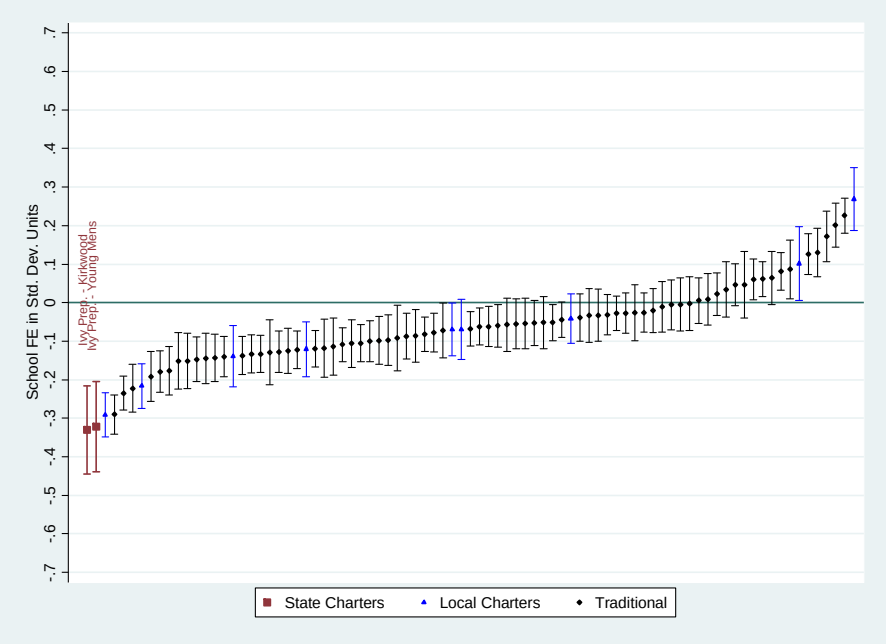
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	-0.0193	58 of 85	No	-0.1971	82 of 85	Lower		44	74 of 85	44	73 of 85
ELA	0.0208	27 of 85	No	-0.2659	84 of 85	Lower		48	31 of 85	33	85 of 85
Math	-0.4699	85 of 85	Lower	-0.2206	68 of 85	No		25	85 of 85	33	75 of 85
Science	-0.0600	36 of 85	No	-0.4394	85 of 85	Lower		48	29 of 85	25	85 of 85
Social Studies	0.1479	8 of 85	Higher	-0.5292	85 of 85	No		56	9 of 85	16	85 of 85
All-Subject Average	-0.0757	48 of 85	No	-0.3300	85 of 85	Lower		44	52 of 85	30	85 of 85
Middle											
Reading	0.1660	3 of 29	Higher	0.1309	6 of 30	No		58	6 of 29	56	11 of 30
ELA	0.0294	5 of 29	No	0.1044	5 of 30	No		53	5 of 29	53	4 of 30
Math	0.1129	3 of 29	Higher	-0.0223	12 of 30	No		56	4 of 29	39	23 of 30
Science	-0.2869	28 of 29	Lower	-0.1542	26 of 30	No		34	28 of 29	51	10 of 30
Social Studies	0.1340	4 of 29	Higher	-0.1171	19 of 30	No		61	3 of 29	39	24 of 30
All-Subject Average	0.0339	4 of 29	Higher	-0.0171	10 of 30	No		52	5 of 29	47	17 of 30

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

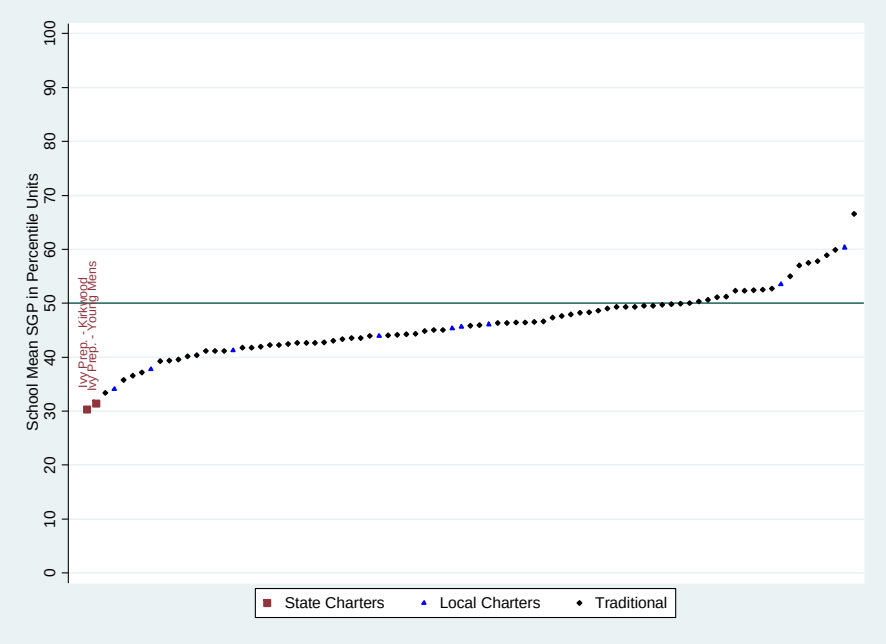
Comparison of School Impact

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)

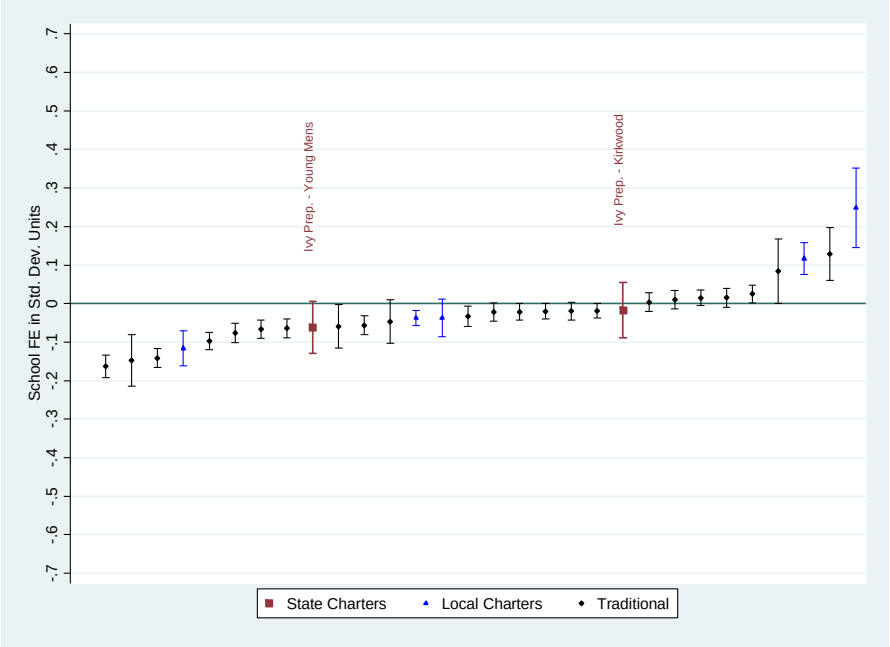


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

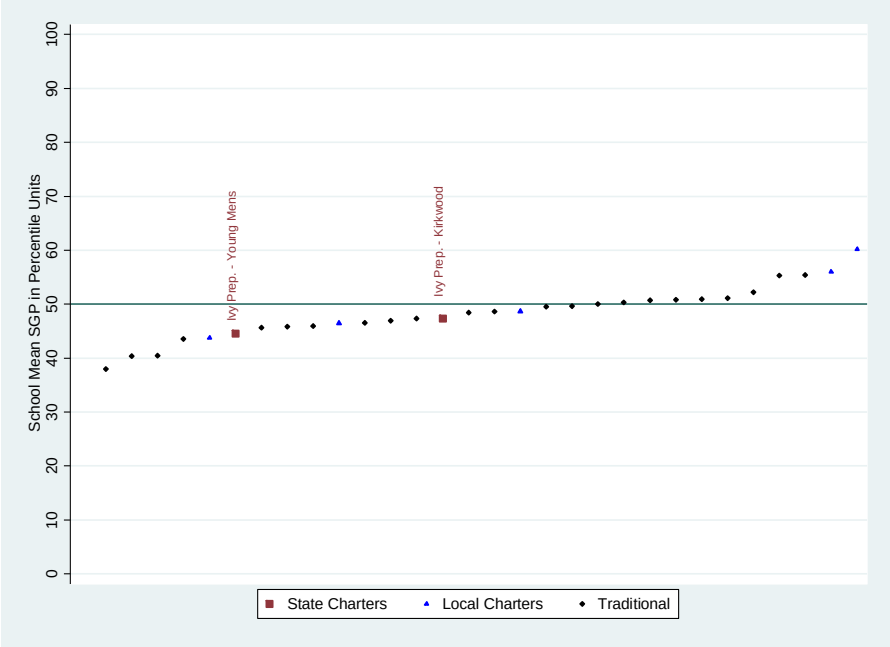


Subject Area: All-Subject Middle Average
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

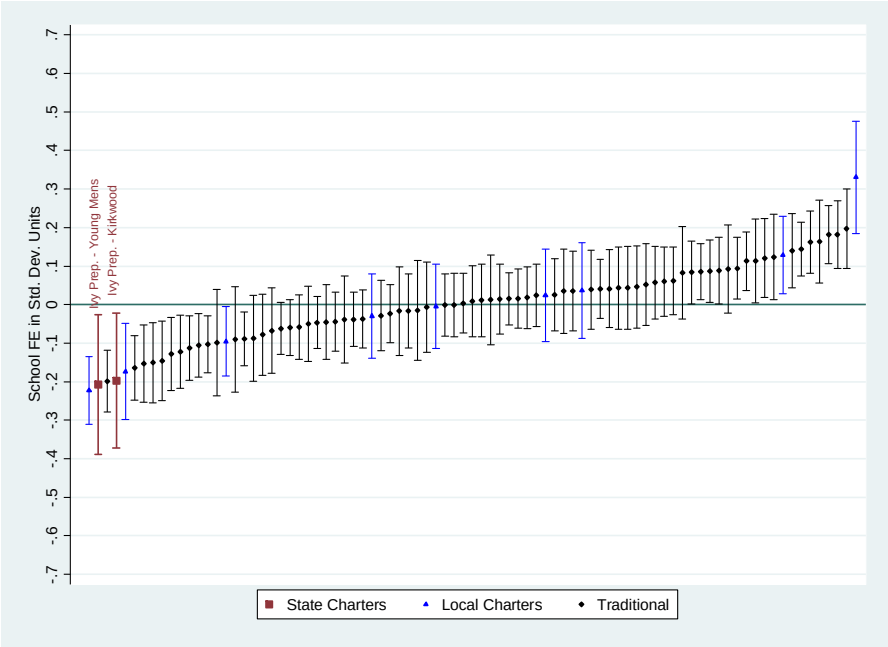


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

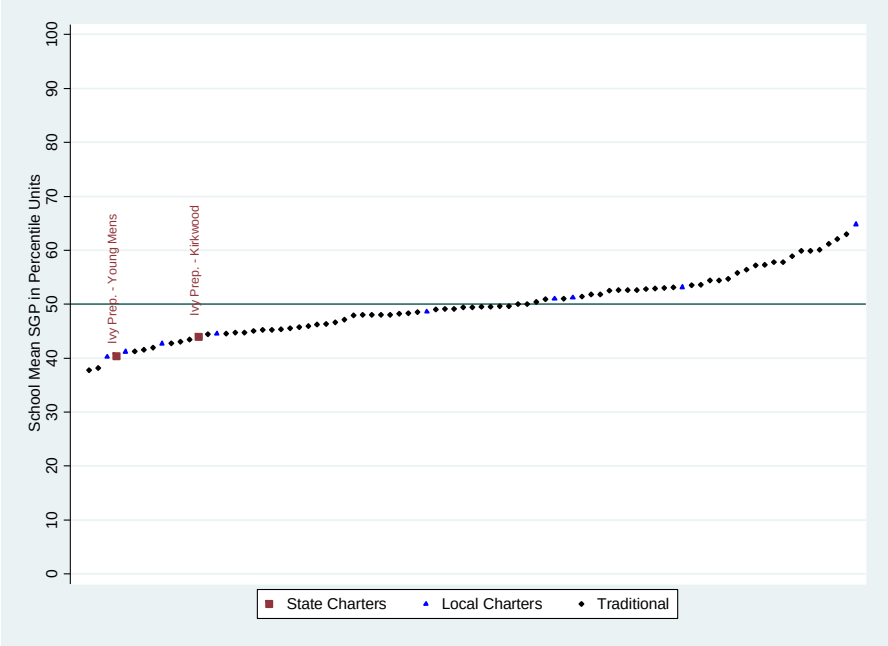


Subject Area: Elementary Reading
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

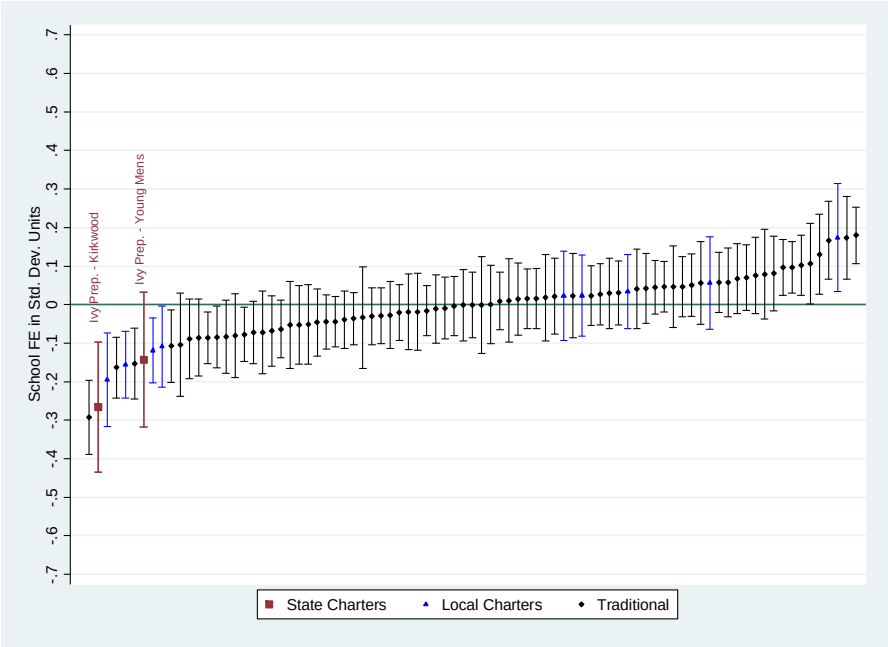


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

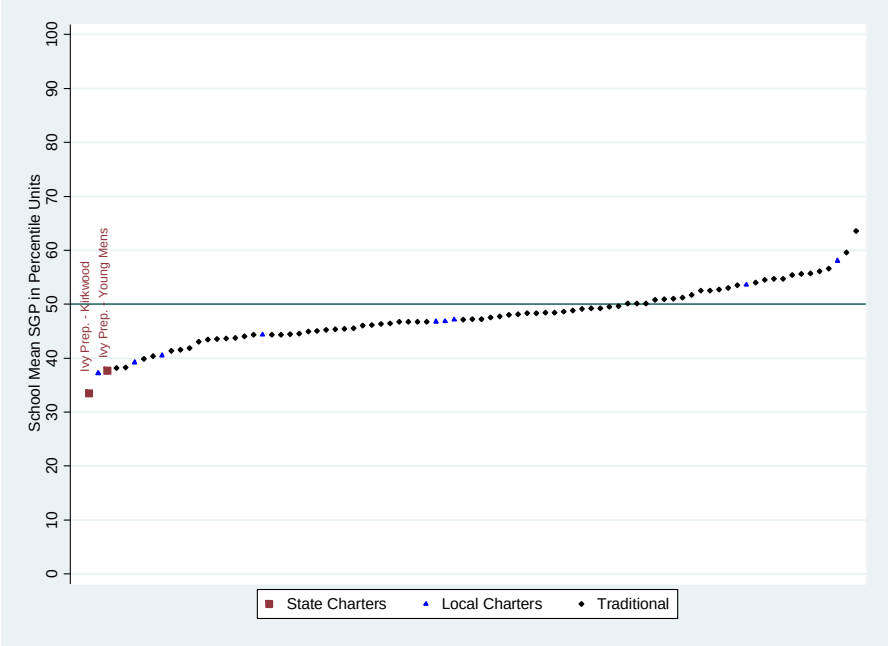


Subject Area: Elementary ELA
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

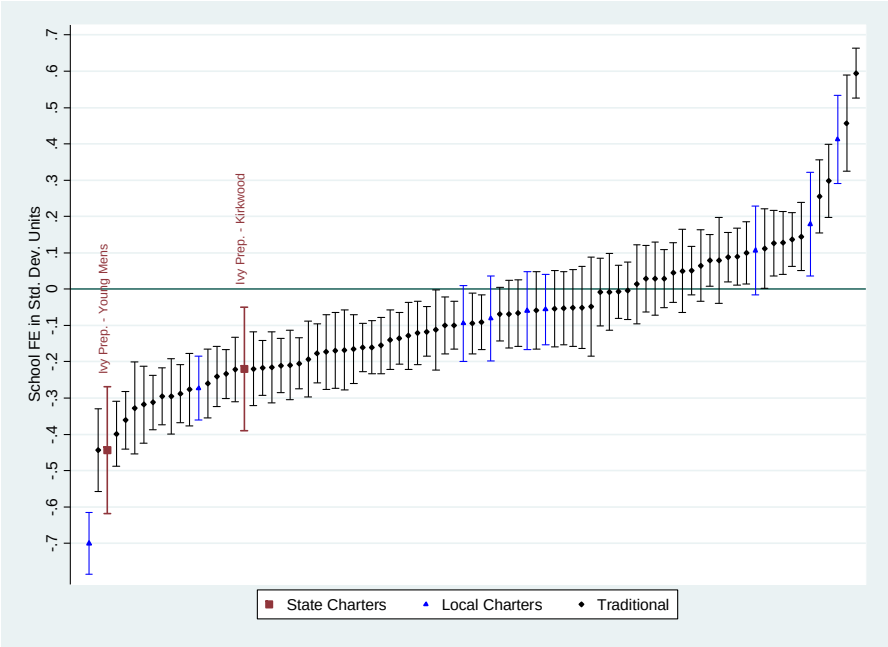


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

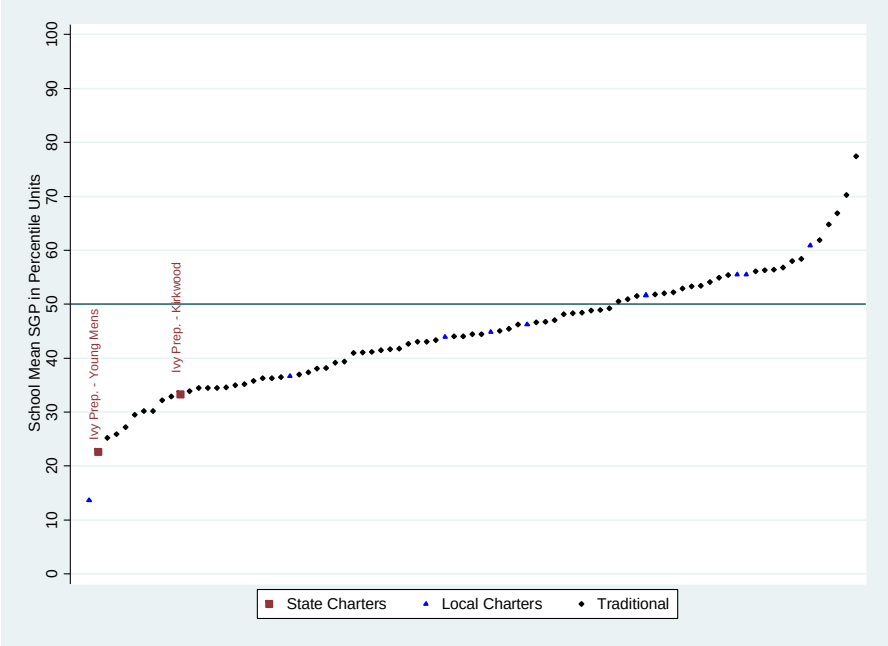


Subject Area: Elementary Mathematics
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

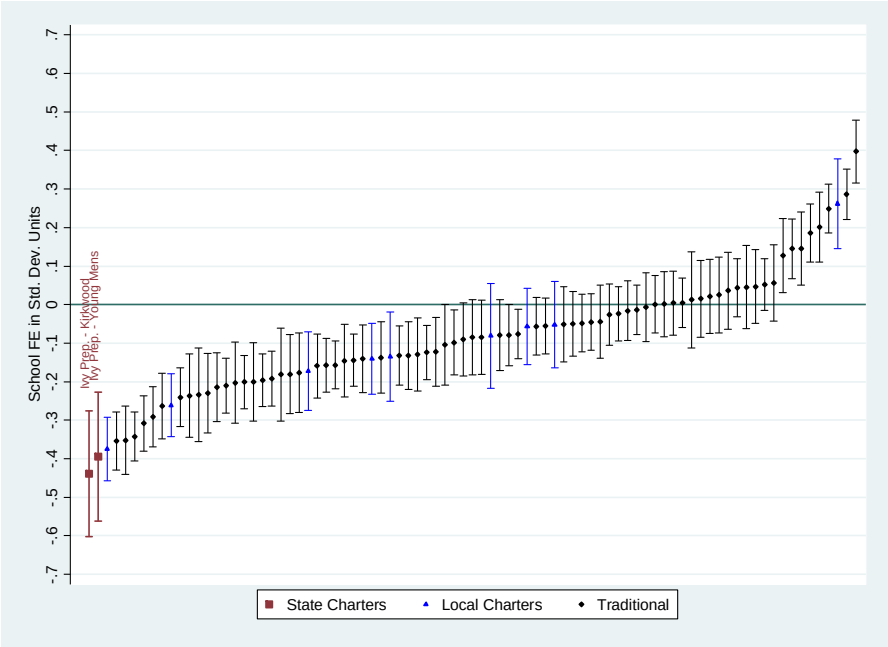


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

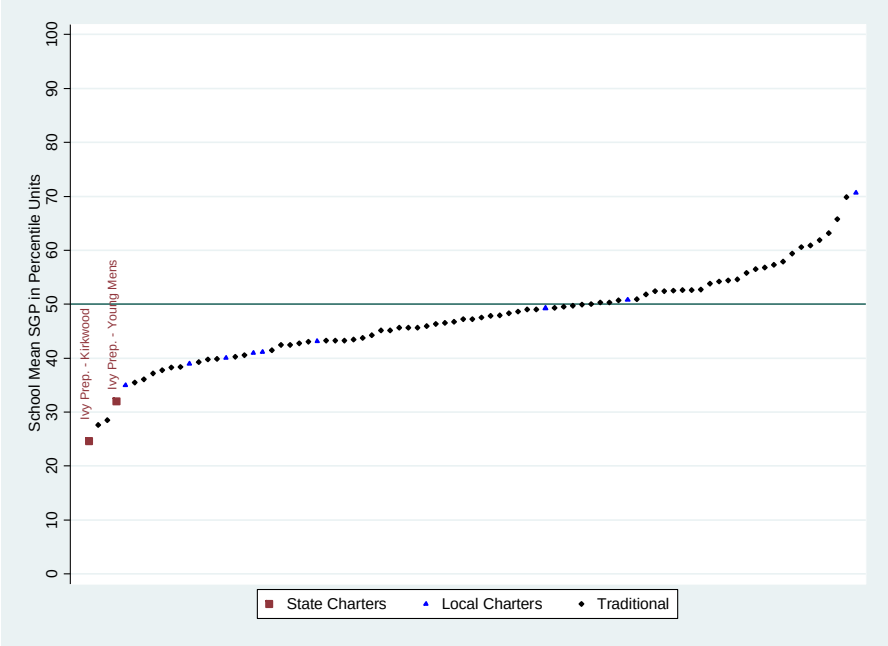


Subject Area: Elementary Science
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

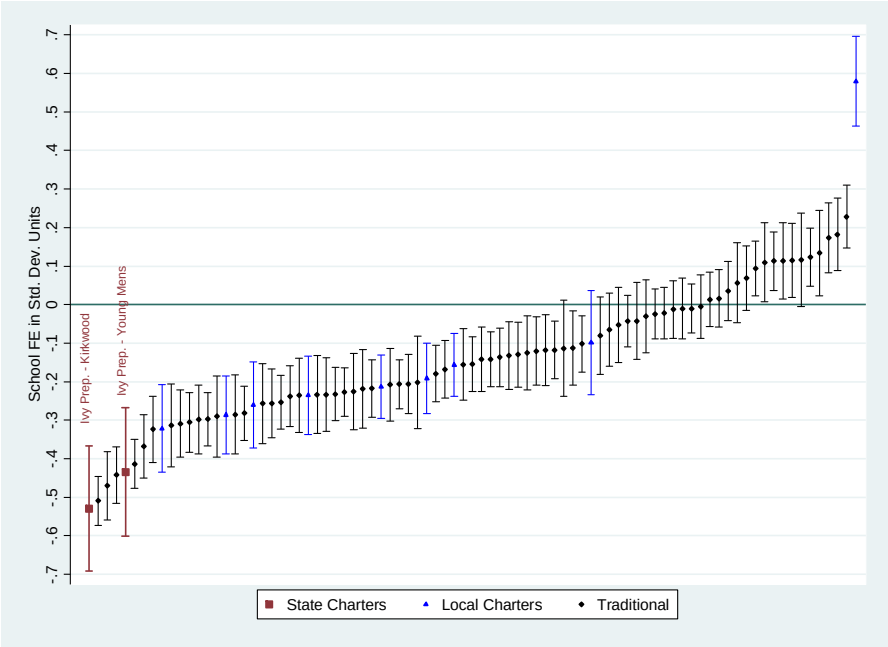


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

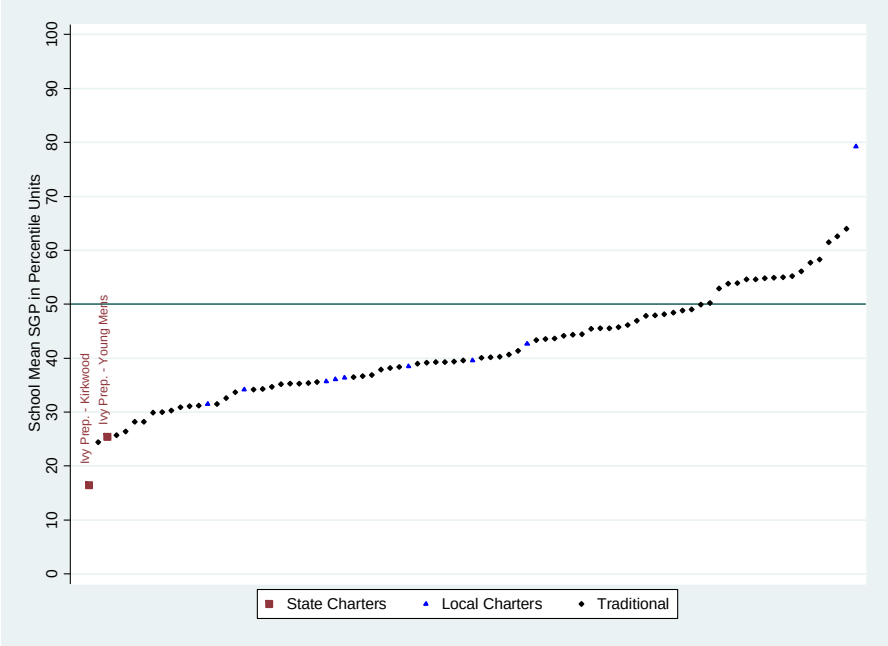


Subject Area: Elementary Social Studies
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

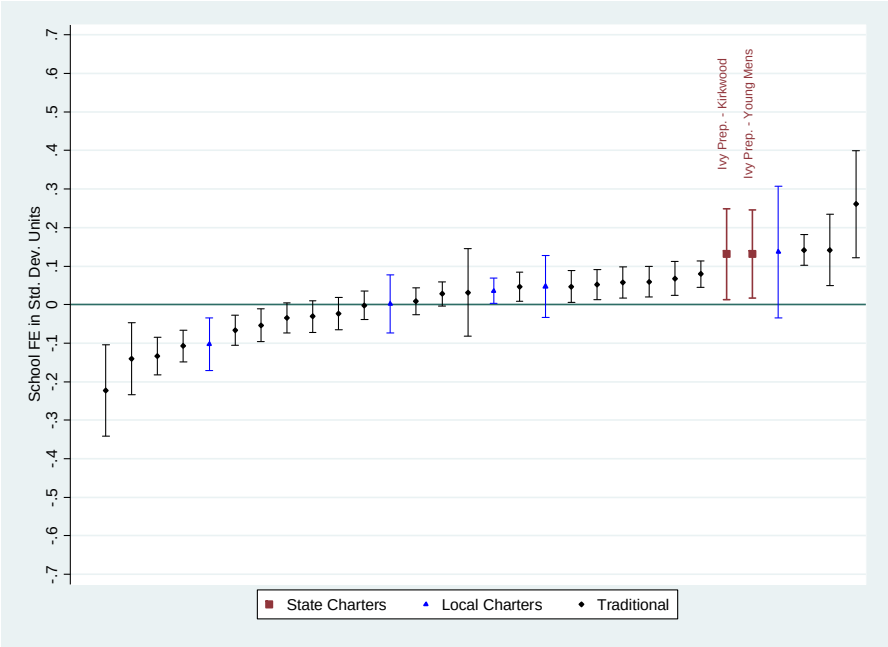


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

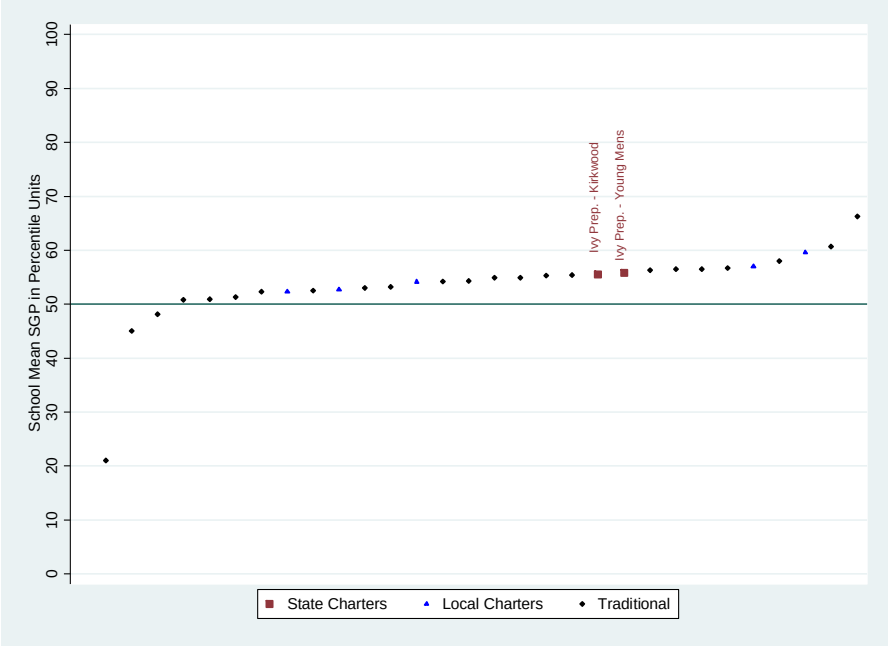


Subject Area: Middle Reading
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

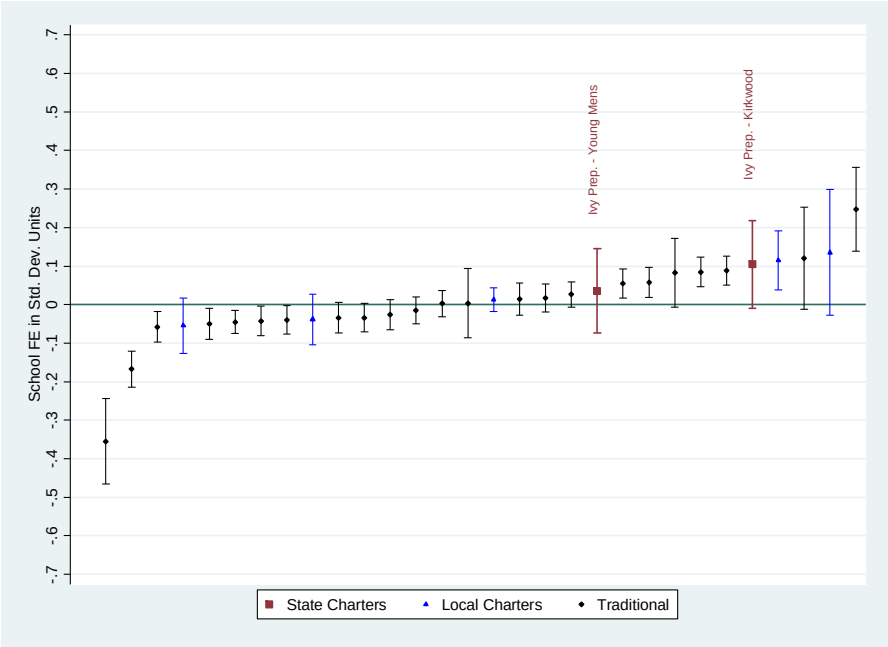


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

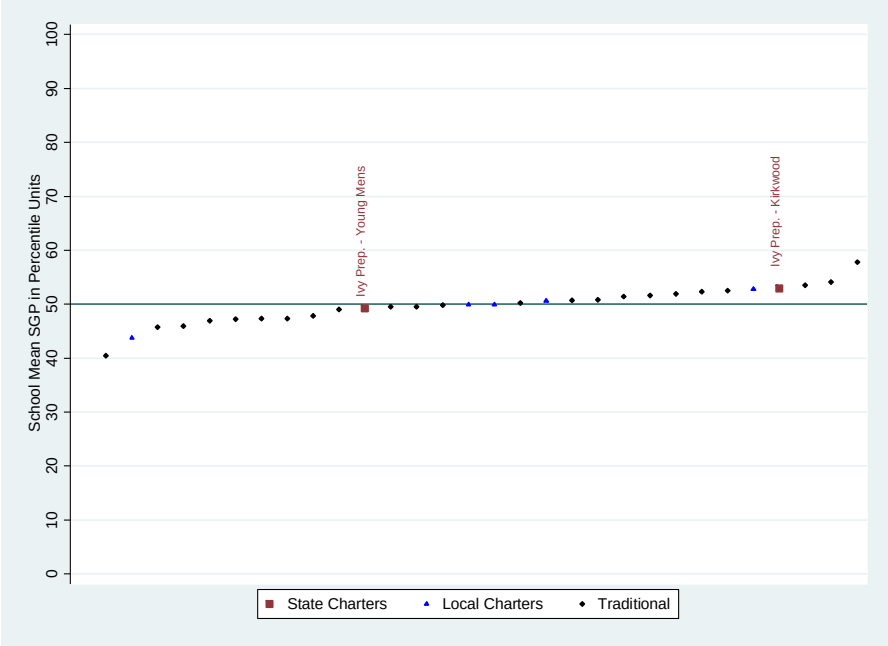


Subject Area: Middle ELA
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

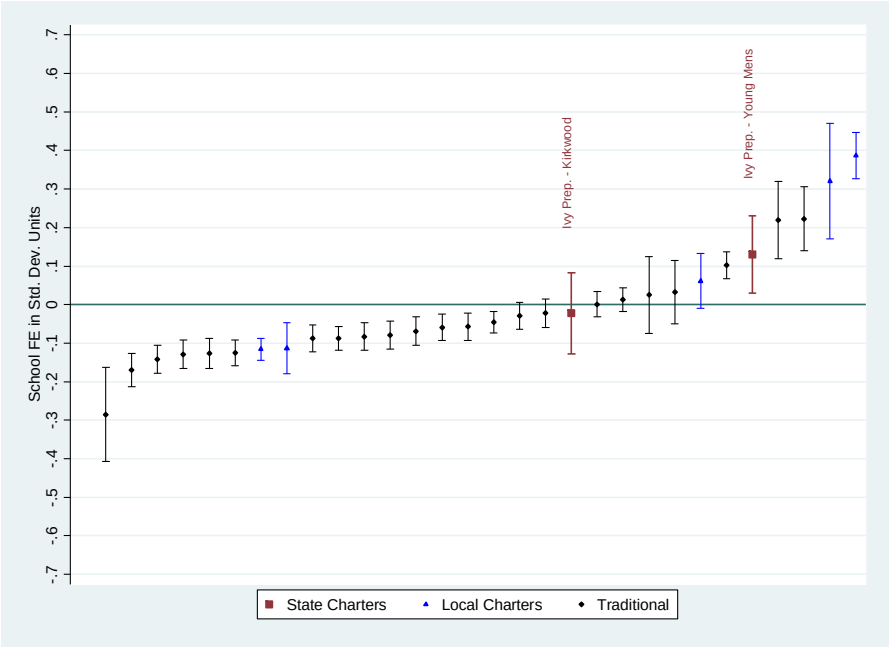


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

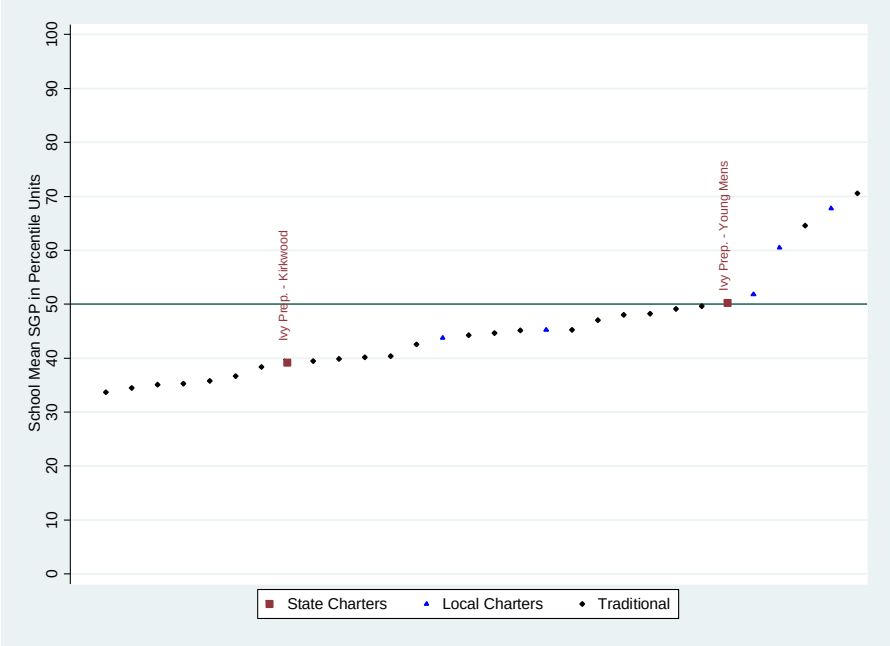


Subject Area: Middle Mathematics
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

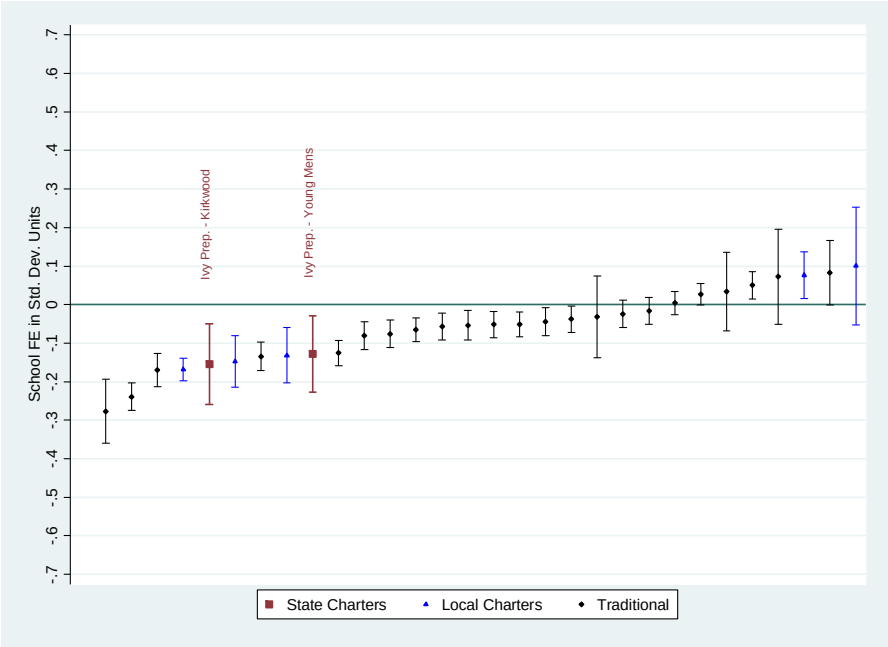


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

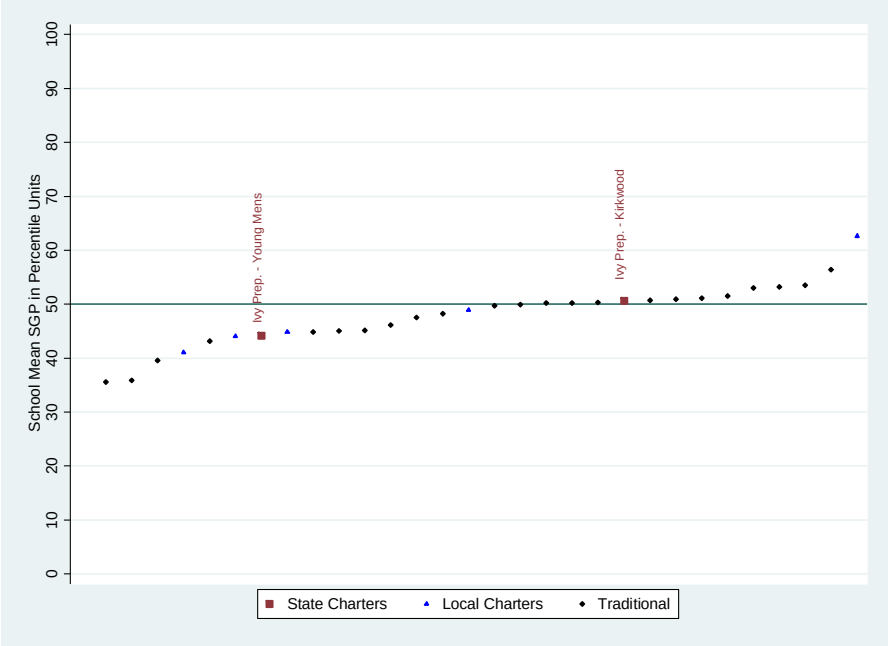


Subject Area: Middle Science
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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

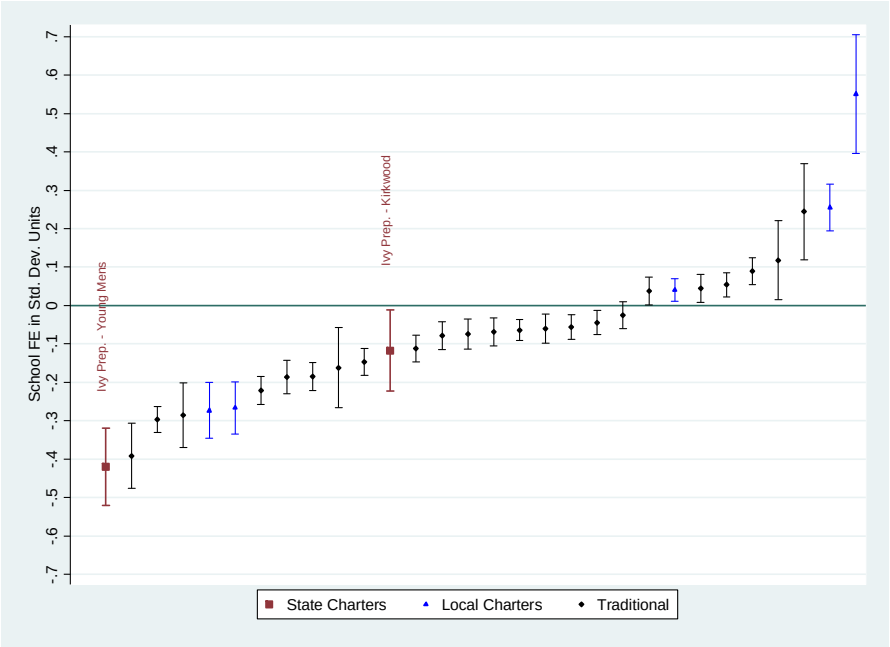


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

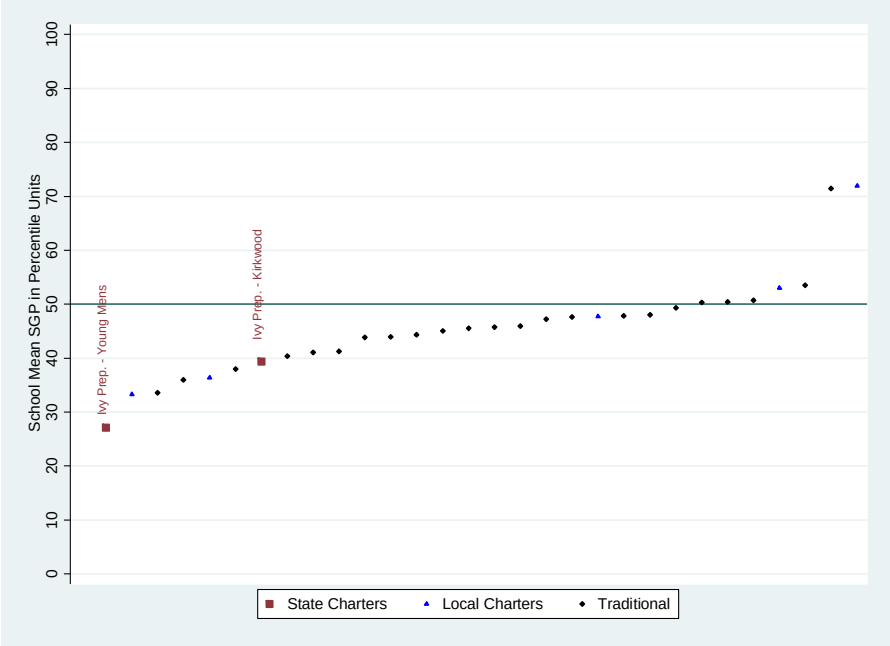


Subject Area: Middle Social Studies
State Charter: Ivy Preparatory Academy at Kirkwood for Girls
Comparison District: DeKalb County

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)



Proficiency Levels

CRCT Reading					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Kirkwood	45	6.7	44.4	48.9	93.3
District Average	7,566	13.7	50.8	35.6	86.3
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Ivy Prep – Kirkwood	24	16.7	41.7	41.7	83.3
District Average	7,207	12.0	45.0	43.0	88.0
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Ivy Prep – Kirkwood	24	8.3	58.3	33.3	91.7
District Average	7,119	10.7	57.9	31.5	89.3
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Ivy Prep – Kirkwood	25	4.0	52.0	44.0	96.0
District Average	6,610	6.1	55.4	38.5	93.9
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Ivy Prep – Kirkwood	42	0.0	59.5	40.5	100.0
District Average	6,976	13.3	56.8	29.8	86.7
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Ivy Prep – Kirkwood	37	2.7	43.2	54.1	97.3
District Average	6,875	8.7	50.0	41.2	91.3
Statewide Average	126,232	3.0	43.7	53.2	97.0
CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Kirkwood	45	2.2	55.6	42.2	97.8
District Average	7,577	19.9	56.2	23.9	80.1
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Ivy Prep – Kirkwood	24	8.3	62.5	29.2	91.7
District Average	7,203	18.5	53.0	28.4	81.5
Statewide Average	124,719	11.3	54.0	34.8	88.7

Grade 5					
Ivy Prep – Kirkwood	24	12.5	58.3	29.2	87.5
District Average	7,132	10.4	60.0	29.5	89.6
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Ivy Prep – Kirkwood	25	0.0	68.0	32.0	100.0
District Average	6,608	14.2	61.1	24.7	85.8
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Ivy Prep – Kirkwood	42	0.0	52.4	47.6	100.0
District Average	6,972	14.2	50.8	35.0	85.8
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Ivy Prep – Kirkwood	36	2.8	38.9	58.3	97.2
District Average	6,881	12.6	54.9	32.5	87.4
Statewide Average	126,011	5.5	50.3	44.3	94.5
CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Kirkwood	45	20.0	37.8	42.2	80.0
District Average	7,669	32.0	37.2	30.8	68.0
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Ivy Prep – Kirkwood	24	29.2	62.5	8.3	70.8
District Average	7,245	32.3	41.3	26.4	67.7
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Ivy Prep – Kirkwood	24	29.2	33.3	37.5	70.8
District Average	7,151	23.6	46.7	29.6	76.4
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Ivy Prep – Kirkwood	25	16.0	80.0	4.0	84.0
District Average	6,590	27.1	53.8	19.1	72.9
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Ivy Prep – Kirkwood	42	4.8	83.3	11.9	95.2
District Average	6,942	25.9	51.7	22.5	74.1
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Ivy Prep – Kirkwood	35	25.7	45.7	28.6	74.3
District Average	6,884	35.0	46.1	18.9	65.0
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Kirkwood	45	6.7	55.6	37.8	93.3
District Average	7,808	35.9	37.8	26.3	64.1
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Ivy Prep – Kirkwood	24	41.7	54.2	4.2	58.3
District Average	7,427	32.3	37.3	30.5	67.7
Statewide Average	127,657	19.1	38.0	42.9	80.9
Grade 5					
Ivy Prep – Kirkwood	24	33.3	50.0	16.7	66.7
District Average	7,398	33.8	39.4	26.9	66.2
Statewide Average	127,252	18.1	39.8	42.1	81.9
Grade 6					
Ivy Prep – Kirkwood	25	32.0	64.0	4.0	68.0
District Average	6,814	42.0	45.1	12.9	58.0
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Ivy Prep – Kirkwood	43	14.0	65.1	20.9	86.0
District Average	7,139	32.3	39.3	28.4	67.7
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Ivy Prep – Kirkwood	37	24.3	73.0	2.7	75.7
District Average	7,025	37.9	48.0	14.1	62.1
Statewide Average	128,936	22.1	52.9	25.0	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Kirkwood	45	4.4	40.0	55.6	95.6
District Average	7,707	27.4	47.3	25.3	72.6
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Ivy Prep – Kirkwood	24	37.5	62.5	0.0	62.5
District Average	7,343	33.1	48.8	18.1	66.9
Statewide Average	127,178	18.8	51.1	30.0	81.2

Grade 5					
Ivy Prep – Kirkwood	24	29.2	70.8	0.0	70.8
District Average	7,332	33.9	49.7	16.4	66.1
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Ivy Prep – Kirkwood	25	24.0	60.0	16.0	76.0
District Average	6,786	35.0	34.6	30.3	65.0
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Ivy Prep – Kirkwood	43	11.6	51.2	37.2	88.4
District Average	7,116	31.4	34.5	34.1	68.6
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Ivy Prep – Kirkwood	37	18.9	62.2	18.9	81.1
District Average	6,976	35.2	42.9	21.9	64.8
Statewide Average	128,365	19.4	44.4	36.2	80.6

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 -0.3223 in elementary grades and -0.0616 in middle grades, meaning that Ivy Preparatory Young Men's Leadership Academy is below both the state and district average in elementary grades and not significantly different from the state and district average in middle grades.
- In general, Ivy Preparatory Young Men's Leadership Academy's performance in elementary reading, math and science and in middle school social studies is weak relative to the state and district. However, its contribution to student achievement in middle school math is strong, exceeding both the state and district averages.
- Performance at Ivy Preparatory Young Men's Leadership Academy generally declined in the elementary grades relative to the prior year, while performance in some middle school subjects showed improvement from 2012/13.
- The school's contribution to student achievement is:
  - below the state and district averages in elementary reading, elementary math, elementary science and middle school social studies, and below the state average in middle school science.
  - above the state average in middle school reading and above both the state and district averages in middle school math.
  - indistinguishable from the district and state average in elementary ELA and social studies as well as in middle school ELA.

General Characteristics

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 Young Men's Leadership Academy	2011	No	K-8	College Preparatory curriculum for all students.	Extended Day/Week/ Year	Boys-Only	No	No	Not Specified	DeKalb County

Students Served

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Ivy Preparatory Young Men's Leadership Academy	0.0	1.5	95.7	1.8	0.3	70.6	0.0	8.9	3.7

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

Overall School Effect: -0.3223 Elementary / -0.0616 Middle
Overall District Effect: -0.0624 Elementary / - 0.0225 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 less than 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 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)
Elementary									
Reading	-0.2072	2	Lower	84 of 85	Lower		40	2	82 of 85
ELA	-0.1430	8	No	79 of 85	No		38	5	83 of 85
Math	-0.4430	1	Lower	83 of 85	Lower		23	1	84 of 85
Science	-0.3944	1	Lower	84 of 85	Lower		32	1	82 of 85
Social Studies	-0.4343	1	No	81 of 85	No		25	2	83 of 85
All-Subject Average	-0.3223	1	Lower	84 of 85	Lower		31	1	84 of 85

	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)
Middle									
Reading	0.1313	93	Higher	5 of 30	No		56	53	10 of 30
ELA	0.0359	71	No	11 of 30	No		49	61	20 of 30
Math	0.1302	85	Higher	5 of 30	Higher		50	63	6 of 30
Science	-0.1275	15	Lower	22 of 30	No		44	17	24 of 30
Social Studies	-0.4200	2	Lower	30 of 30	Lower		27	2	30 of 30
All-Subject Average	-0.0616	22	No	22 of 30	No		45	14	25 of 30

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Ivy Preparatory Academy Young Men's Leadership Academy's performance in 2013/14 is generally lower in the elementary grades relative to its performance in 2012/13. The cross-subject average contribution to student achievement in elementary grades fell from -0.0589 in 2012/13 to -0.3223 in 2013/14. In middle grades the school's overall performance in 2013/14 was roughly on par with its performance in the prior year; the cross-subject average contribution to student achievement in the middle grades was -0.0616 compared to -0.1695. There were, however, substantial improvements in the school's estimated contribution to student achievement in middle school reading and ELA.

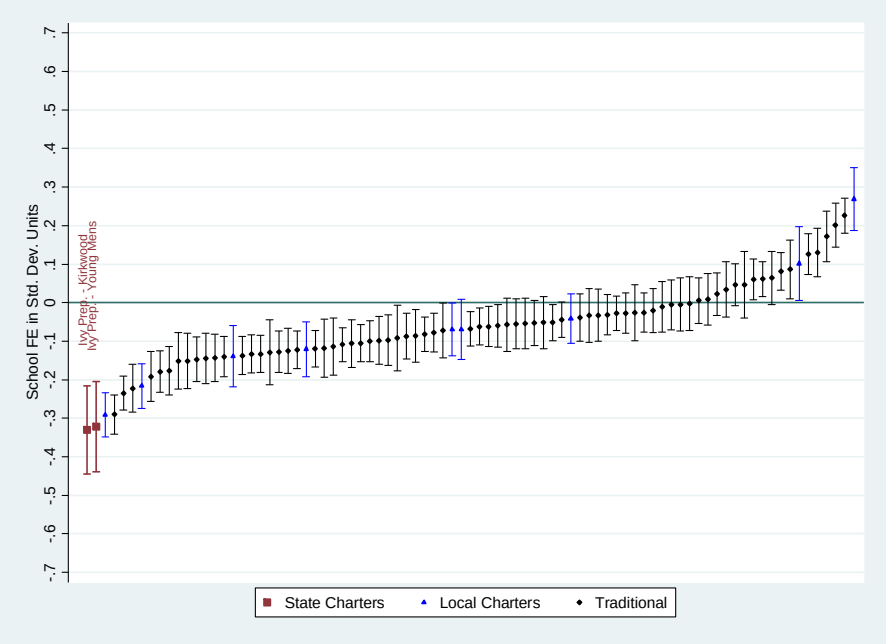
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	0.0933	21 of 85	No	-0.2072	84 of 85	Lower		56	15 of 85	40	82 of 85
ELA	0.1069	7 of 85	No	-0.1430	79 of 85	No		49	26 of 85	38	83 of 85
Math	-0.1621	52 of 85	No	-0.4430	83 of 85	Lower		43	47 of 85	23	84 of 85
Science	-0.0668	39 of 85	No	-0.3944	84 of 85	Lower		46	43 of 85	32	82 of 85
Social Studies	-0.2730	72 of 85	No	-0.4343	81 of 85	No		39	63 of 85	25	83 of 85
All-Subject Average	-0.0589	42 of 85	No	-0.3223	84 of 85	Lower		47	40 of 85	31	84 of 85
Middle											
Reading	-0.0990	26 of 29	No	0.1313	5 of 30	No		52	19 of 29	56	10 of 30
ELA	-0.1412	27 of 29	No	0.0359	11 of 30	No		40	27 of 29	49	20 of 30
Math	-0.1696	22 of 29	No	0.1302	5 of 30	Higher		43	19 of 29	50	6 of 30
Science	-0.1815	23 of 29	No	-0.1275	22 of 30	No		44	19 of 29	44	24 of 30
Social Studies	-0.3371	27 of 29	Lower	-0.4200	30 of 30	Lower		31	26 of 29	27	30 of 30
All-Subject Average	-0.1695	27 of 29	Lower	-0.0616	22 of 30	No		42	24 of 29	45	25 of 30

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

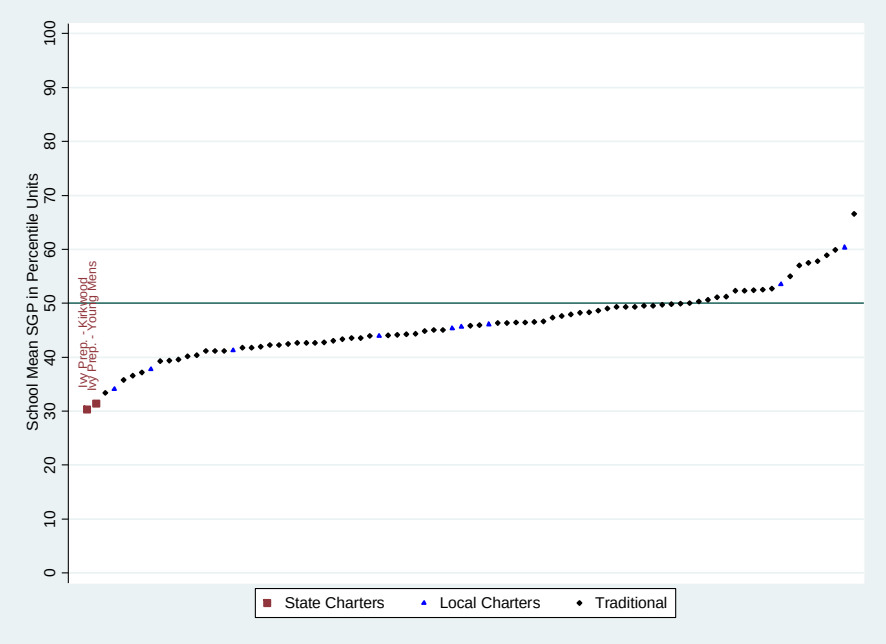
Comparison of School Impact

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)

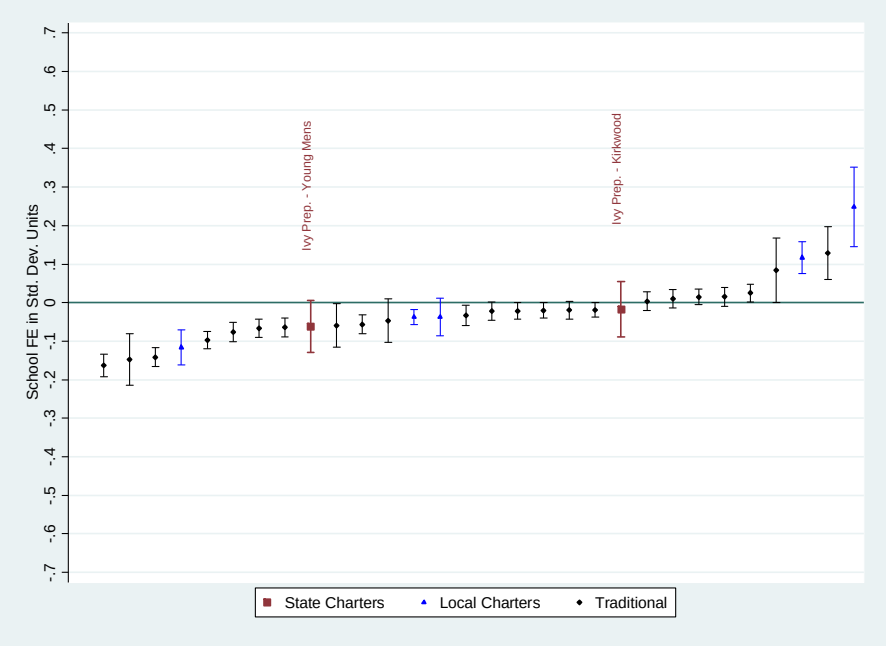


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

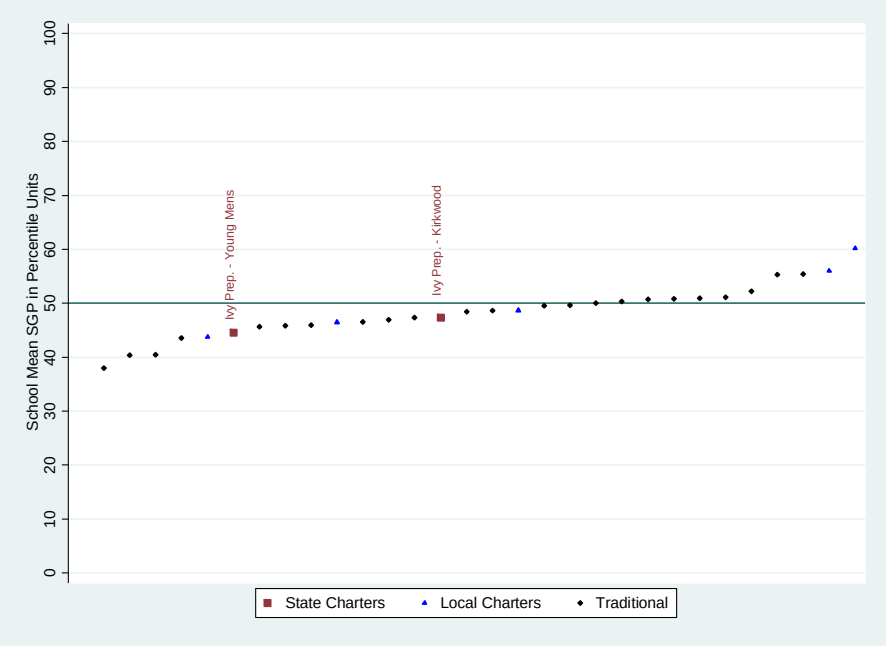


Subject Area: All-Subject Middle Average
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

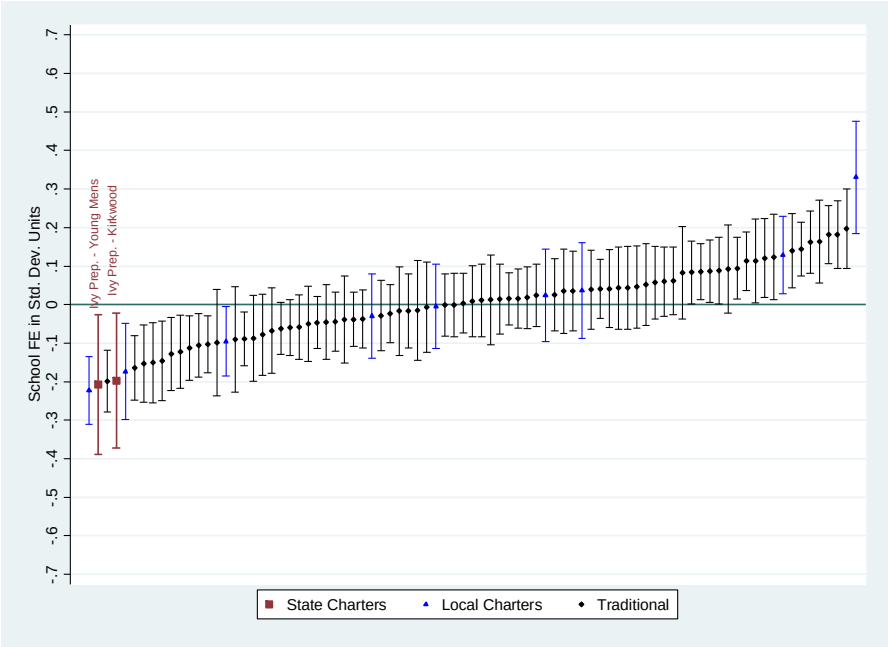


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

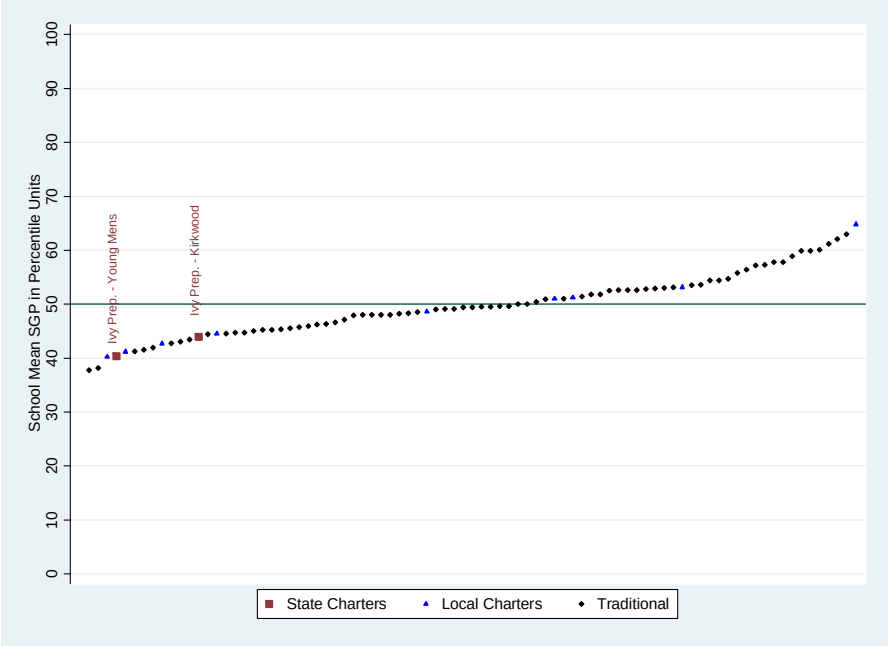


Subject Area: Elementary Reading
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

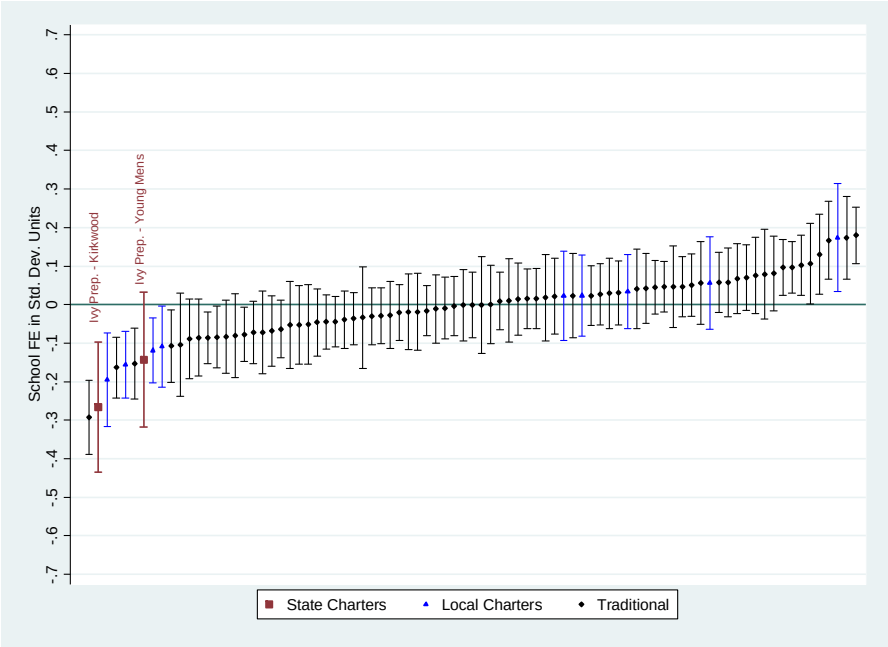


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

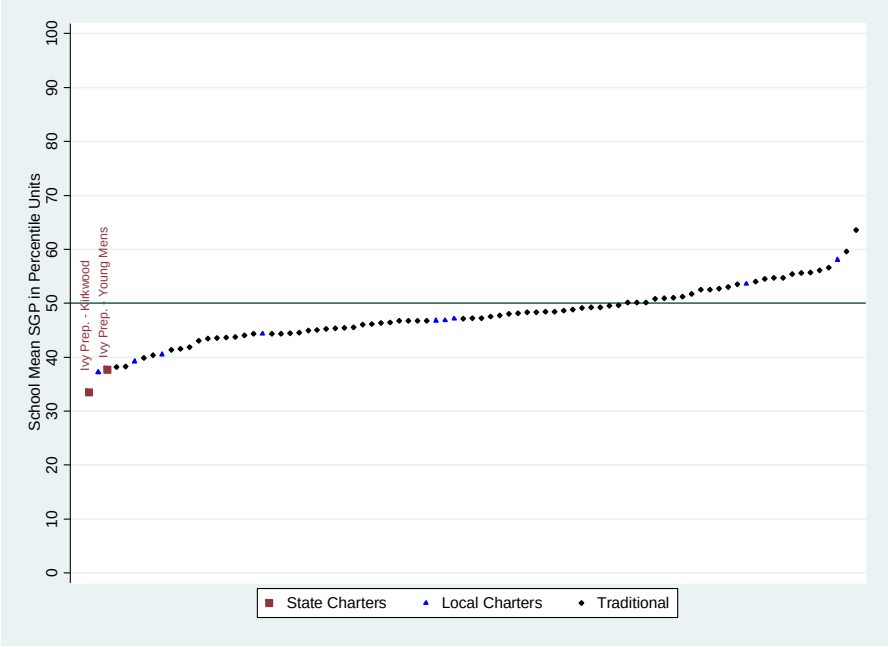


Subject Area: Elementary ELA
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

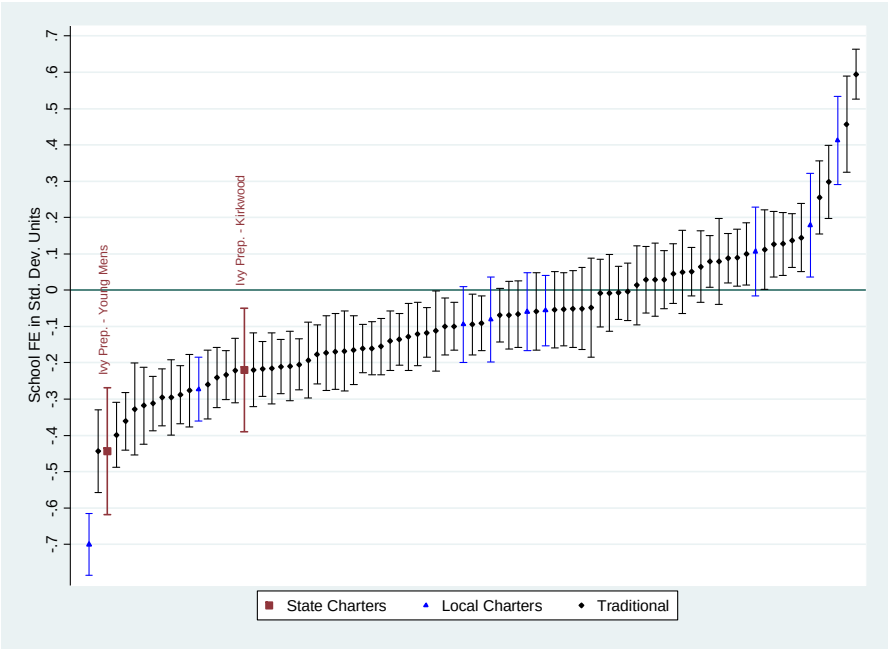


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

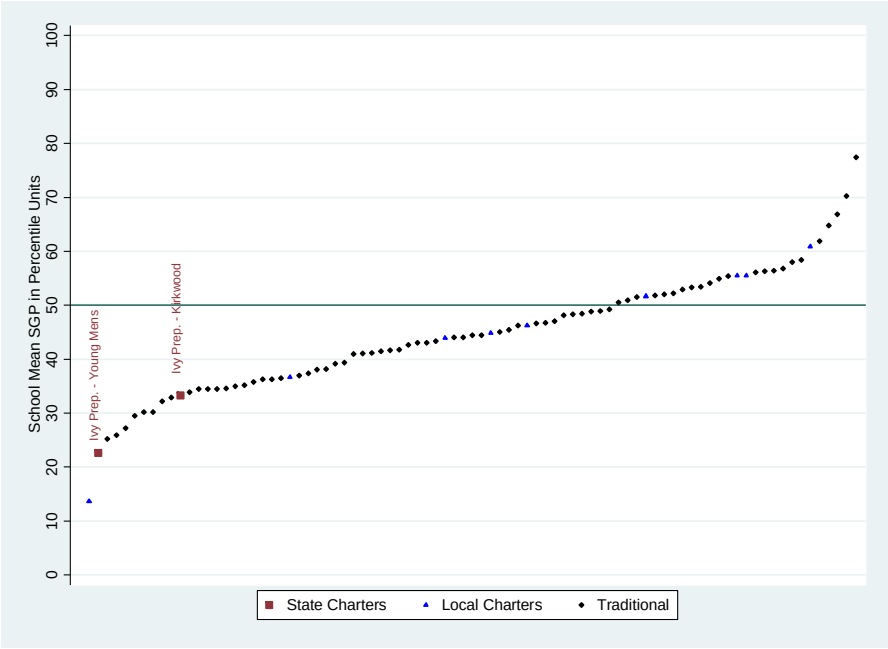


Subject Area: Elementary Mathematics
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

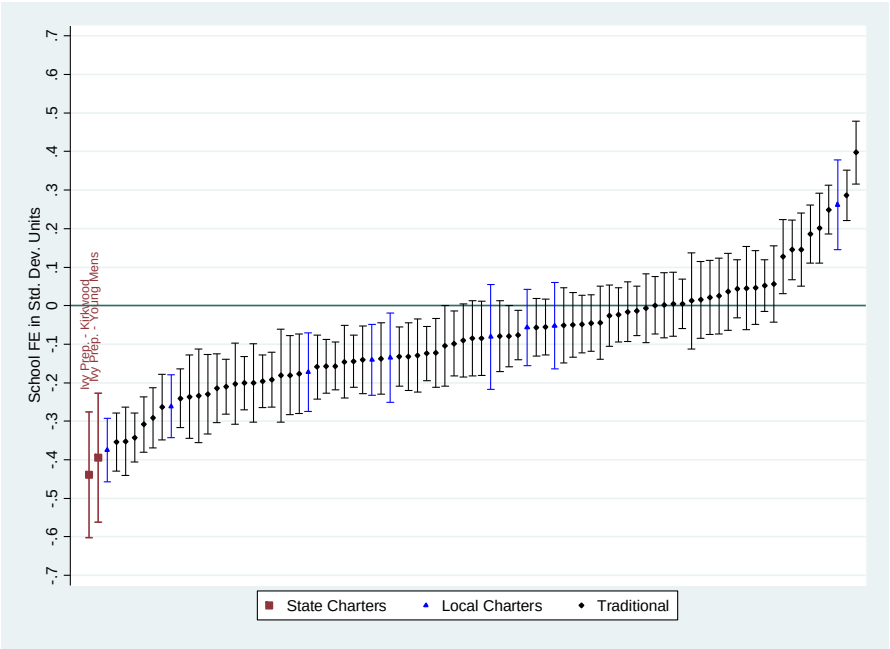


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

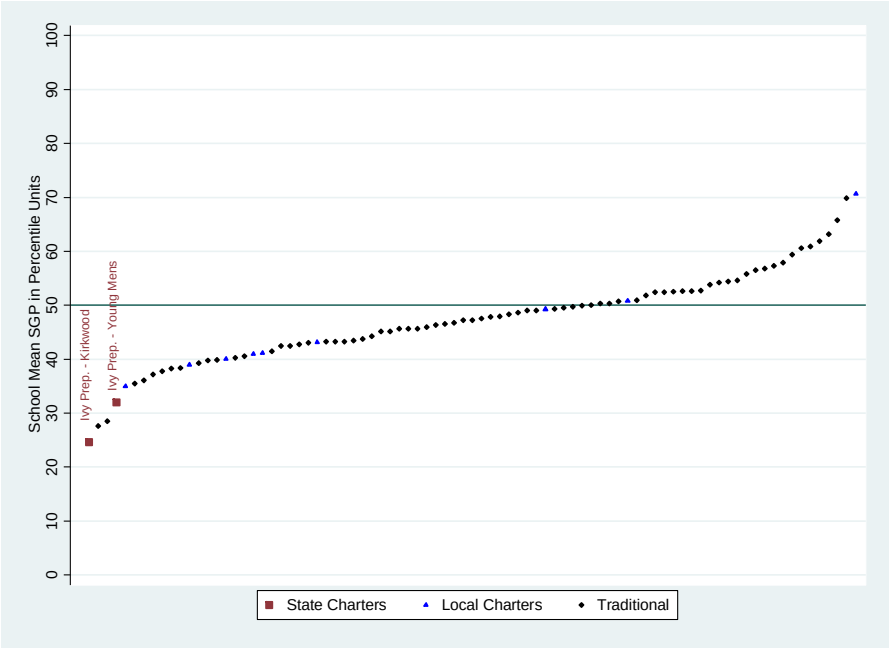


Subject Area: Elementary Science
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

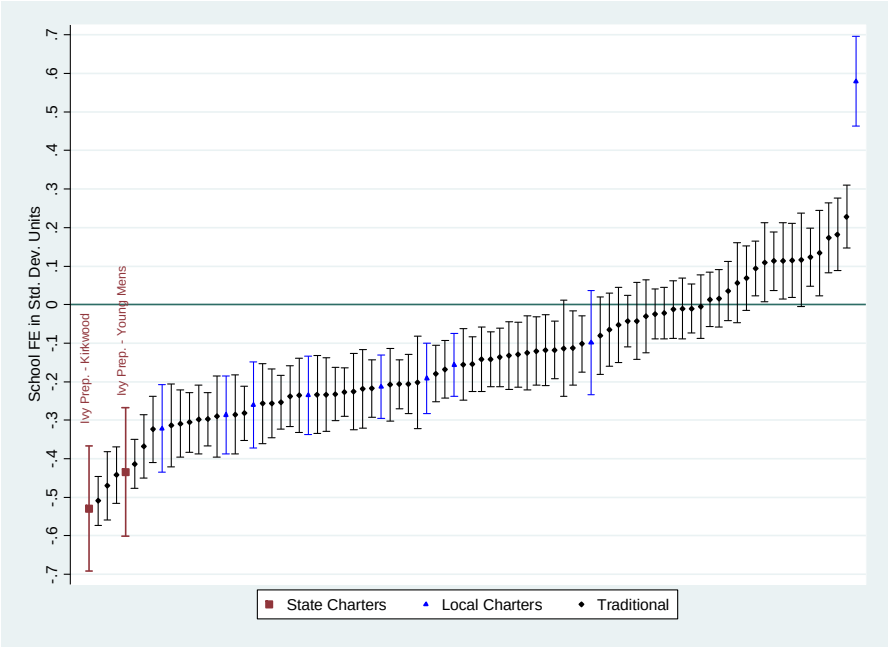


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

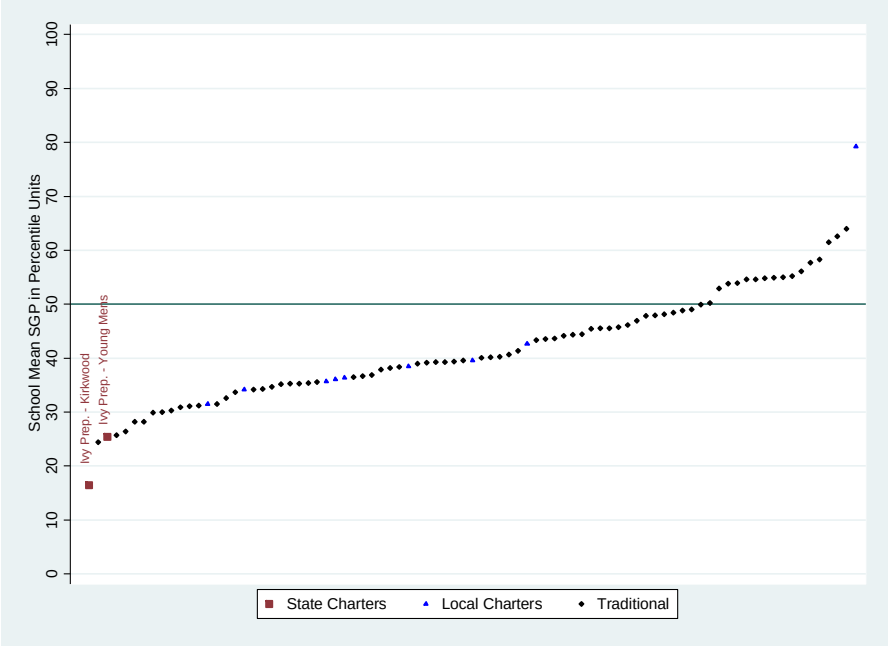


Subject Area: Elementary Social Studies
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

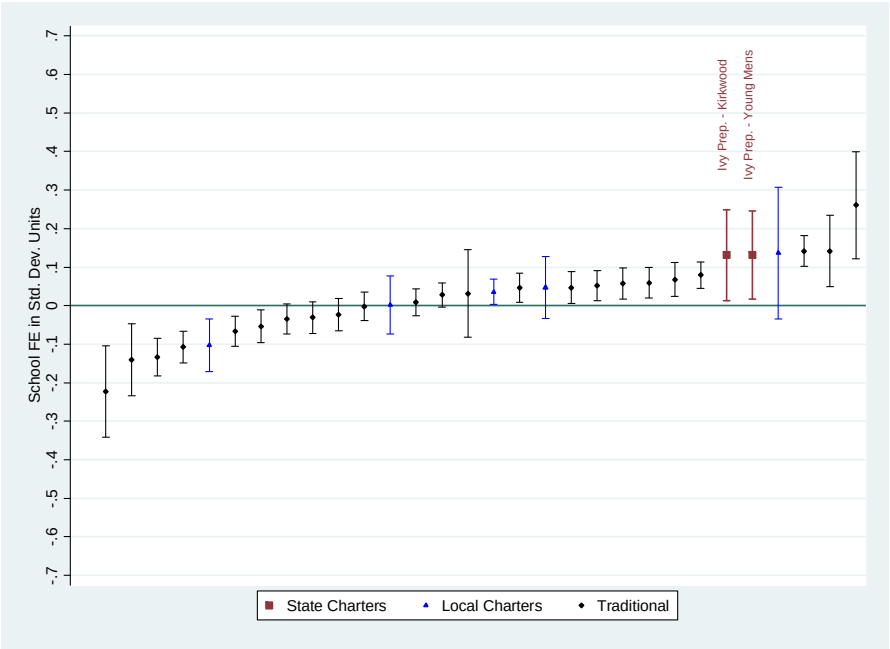


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

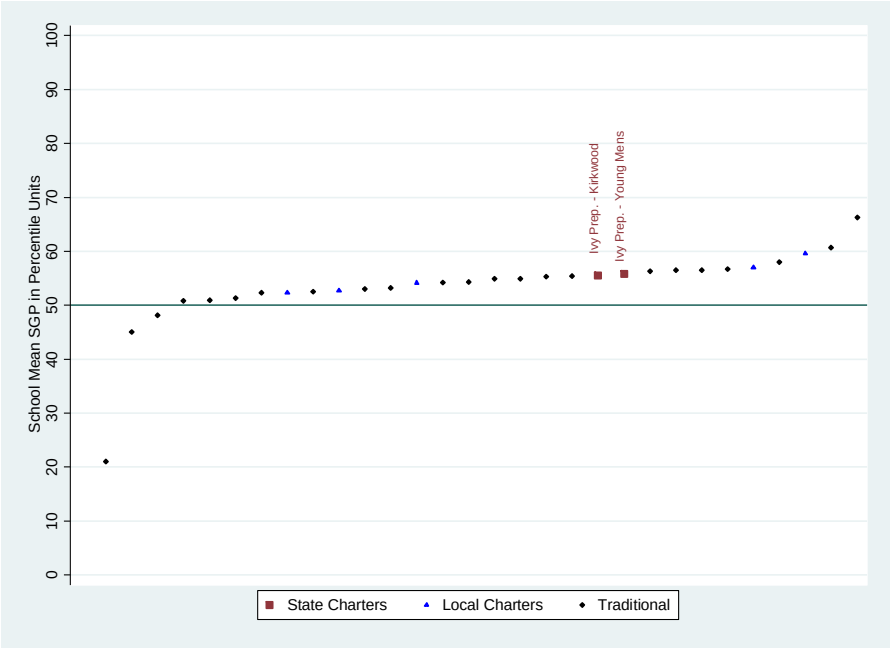


Subject Area: Middle Reading
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

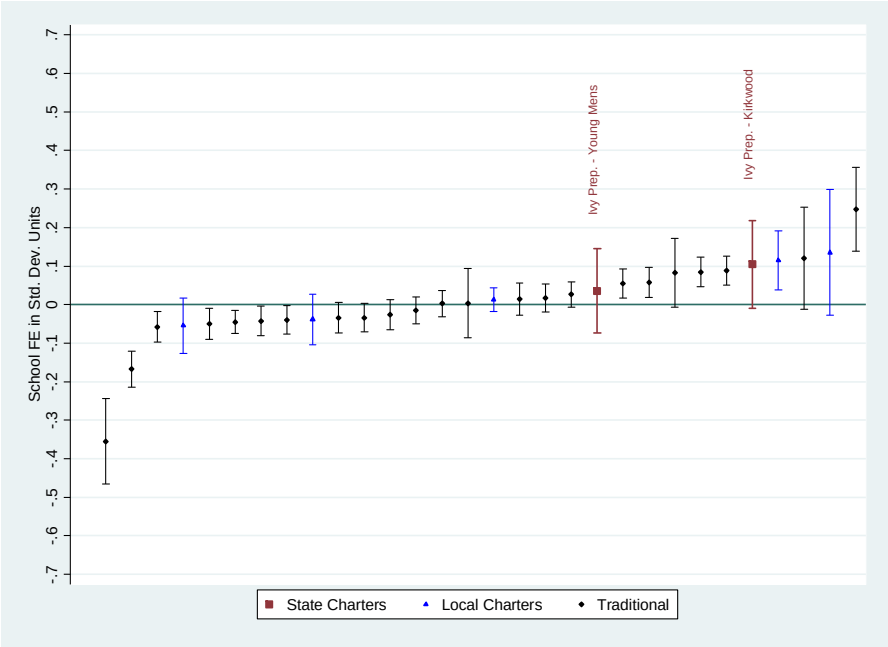


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

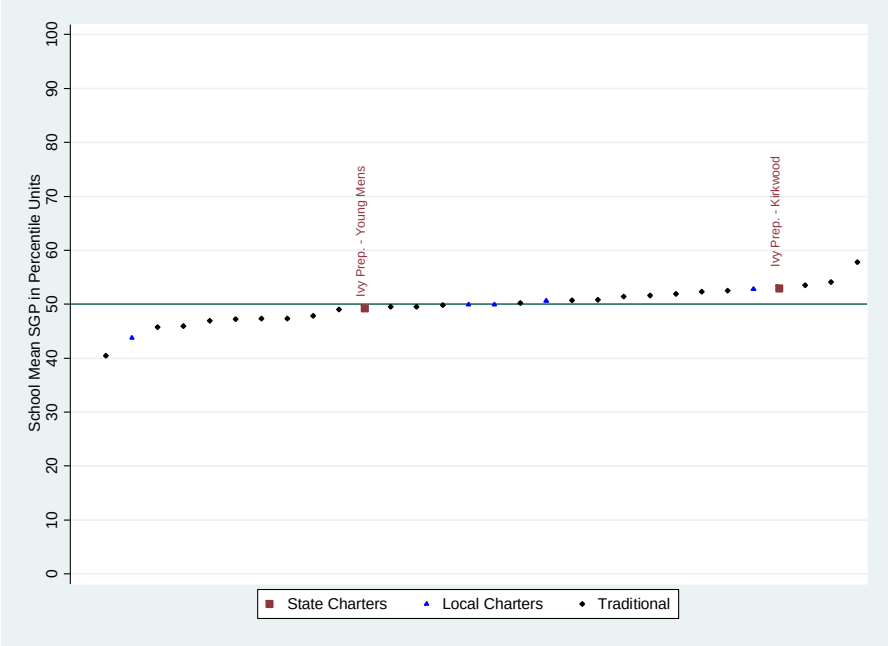


Subject Area: Middle ELA
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

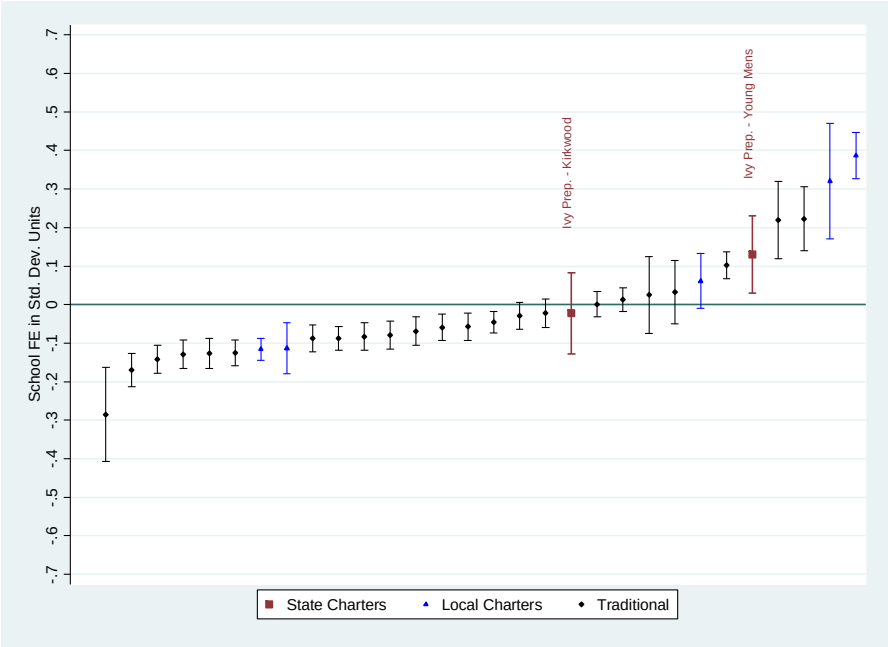


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

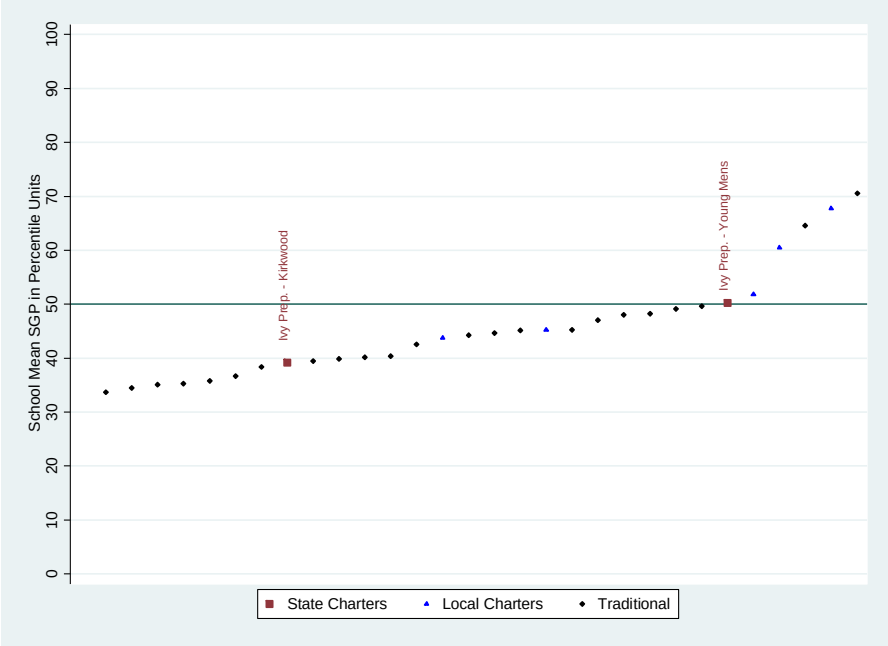


Subject Area: Middle Mathematics
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

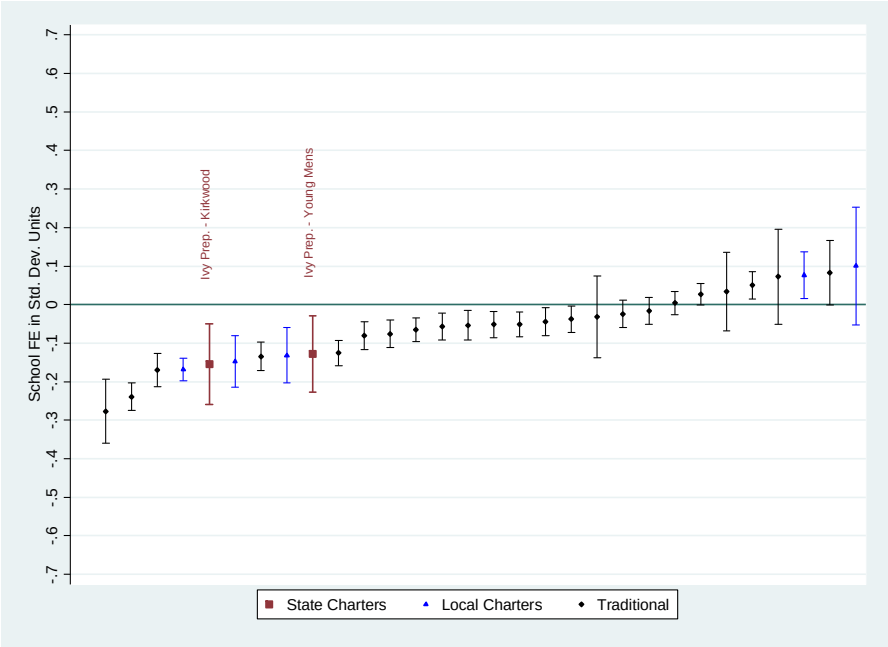


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

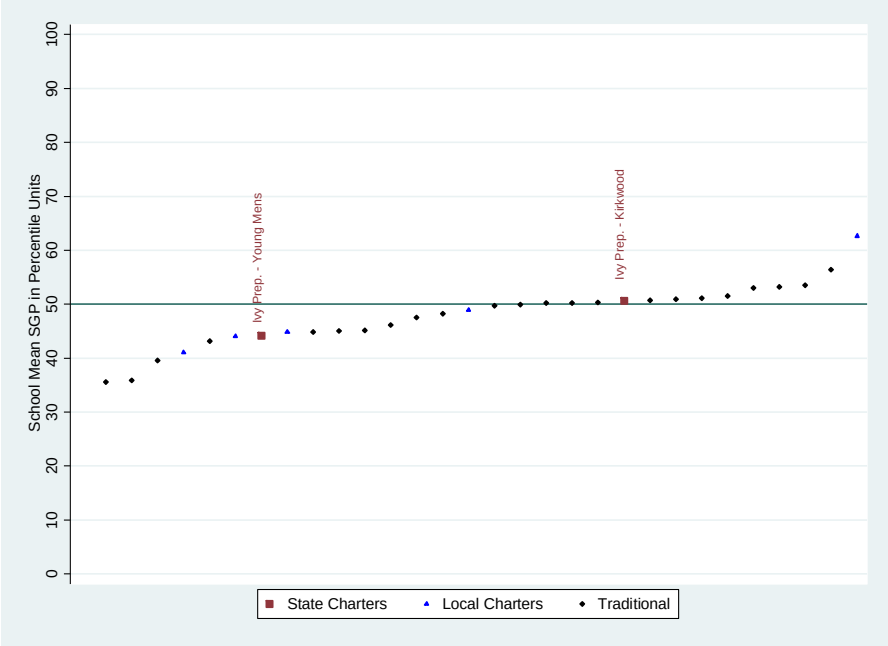


Subject Area: Middle Science
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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

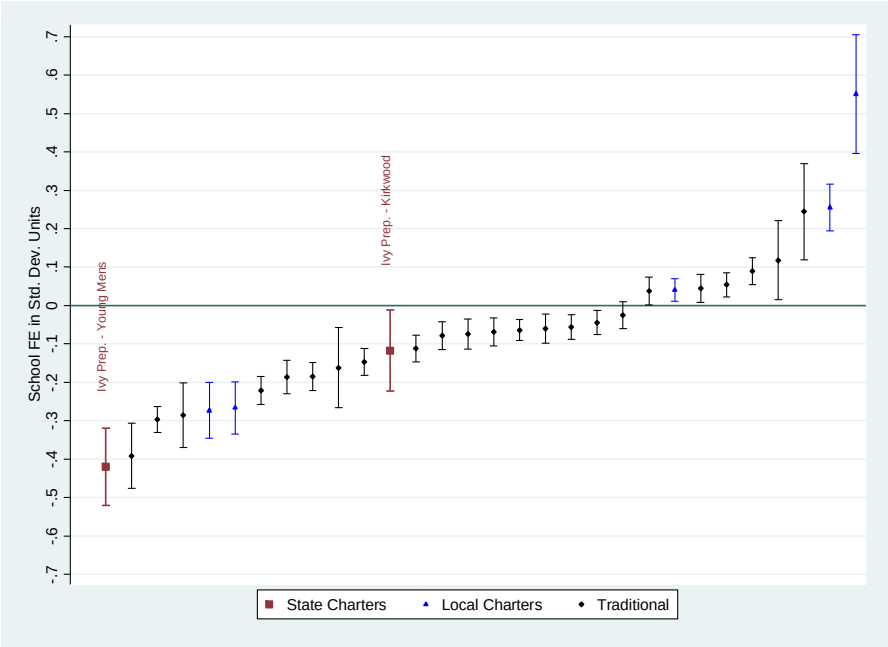


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

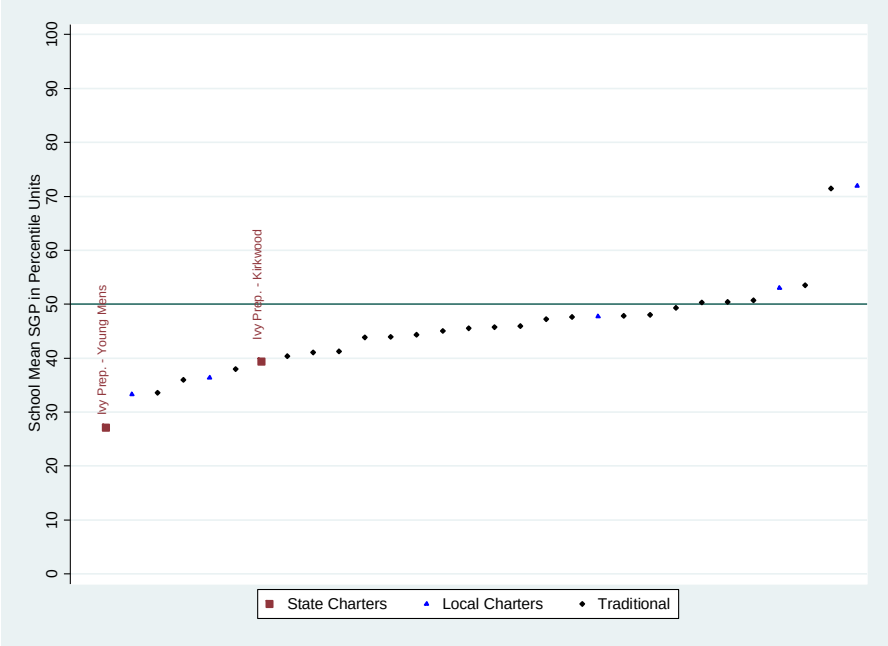


Subject Area: Middle Social Studies
State Charter: Ivy Preparatory Young Men's Leadership Academy
Comparison District: DeKalb County

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**
Grade 3					
Ivy Prep – Young Men's	41	9.8	65.9	24.4	90.2
District Average	7,566	13.7	50.8	35.6	86.3
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Ivy Prep – Young Men's	24	8.3	54.2	37.5	91.7
District Average	7,207	12.0	45.0	43.0	88.0
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Ivy Prep – Young Men's	16	31.3	56.3	12.5	68.8
District Average	7,119	10.7	57.9	31.5	89.3
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Ivy Prep – Young Men's	25	16.0	56.0	28.0	84.0
District Average	6,610	6.1	55.4	38.5	93.9
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Ivy Prep – Young Men's	49	16.3	67.3	16.3	83.7
District Average	6,976	13.3	56.8	29.8	86.7
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Ivy Prep – Young Men's	39	0.0	53.8	46.2	100.0
District Average	6,875	8.7	50.0	41.2	91.3
Statewide Average	126,232	3.0	43.7	53.2	97.0
CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Young Men's	41	17.1	63.4	19.5	82.9
District Average	7,577	19.9	56.2	23.9	80.1
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Ivy Prep – Young Men's	24	20.8	62.5	16.7	79.2
District Average	7,203	18.5	53.0	28.4	81.5
Statewide Average	124,719	11.3	54.0	34.8	88.7

Grade 5					
Ivy Prep – Young Men's	16	25.0	62.5	12.5	75.0
District Average	7,132	10.4	60.0	29.5	89.6
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Ivy Prep – Young Men's	24	12.5	66.7	20.8	87.5
District Average	6,608	14.2	61.1	24.7	85.8
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Ivy Prep – Young Men's	49	22.4	57.1	20.4	77.6
District Average	6,972	14.2	50.8	35.0	85.8
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Ivy Prep – Young Men's	39	10.3	51.3	38.5	89.7
District Average	6,881	12.6	54.9	32.5	87.4
Statewide Average	126,011	5.5	50.3	44.3	94.5

CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Young Men's	41	22.0	51.2	26.8	78.0
District Average	7,669	32.0	37.2	30.8	68.0
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Ivy Prep – Young Men's	24	45.8	45.8	8.3	54.2
District Average	7,245	32.3	41.3	26.4	67.7
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Ivy Prep – Young Men's	17	52.9	35.3	11.8	47.1
District Average	7,151	23.6	46.7	29.6	76.4
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Ivy Prep – Young Men's	24	25.0	70.8	4.2	75.0
District Average	6,590	27.1	53.8	19.1	72.9
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Ivy Prep – Young Men's	49	18.4	55.1	26.5	81.6
District Average	6,942	25.9	51.7	22.5	74.1
Statewide Average	126,420	12.4	50.2	37.4	87.6

Grade 8					
Ivy Prep – Young Men's	39	23.1	56.4	20.5	76.9
District Average	6,884	35.0	46.1	18.9	65.0
Statewide Average	125,259	18.5	47.5	34.1	81.5
CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Young Men's	43	32.6	48.8	18.6	67.4
District Average	7,808	35.9	37.8	26.3	64.1
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Ivy Prep – Young Men's	24	41.7	41.7	16.7	58.3
District Average	7,427	32.3	37.3	30.5	67.7
Statewide Average	127,657	19.1	38.0	42.9	80.9
Grade 5					
Ivy Prep – Young Men's	17	52.9	35.3	11.8	47.1
District Average	7,398	33.8	39.4	26.9	66.2
Statewide Average	127,252	18.1	39.8	42.1	81.9
Grade 6					
Ivy Prep – Young Men's	25	32.0	64.0	4.0	68.0
District Average	6,814	42.0	45.1	12.9	58.0
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Ivy Prep – Young Men's	50	36.0	52.0	12.0	64.0
District Average	7,139	32.3	39.3	28.4	67.7
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Ivy Prep – Young Men's	43	37.2	60.5	2.3	62.8
District Average	7,025	37.9	48.0	14.1	62.1
Statewide Average	128,936	22.1	52.9	25.0	77.9
CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Ivy Prep – Young Men's	43	14.0	53.5	32.6	86.0
District Average	7,707	27.4	47.3	25.3	72.6
Statewide Average	129,137	16.3	47.7	35.9	83.7

Grade 4					
Ivy Prep – Young Men's	24	33.3	58.3	8.3	66.7
District Average	7,343	33.1	48.8	18.1	66.9
Statewide Average	127,178	18.8	51.1	30.0	81.2
Grade 5					
Ivy Prep – Young Men's	17	70.6	17.6	11.8	29.4
District Average	7,332	33.9	49.7	16.4	66.1
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Ivy Prep – Young Men's	25	52.0	40.0	8.0	48.0
District Average	6,786	35.0	34.6	30.3	65.0
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Ivy Prep – Young Men's	50	46.0	44.0	10.0	54.0
District Average	7,116	31.4	34.5	34.1	68.6
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Ivy Prep – Young Men's	43	39.5	55.8	4.7	60.5
District Average	6,976	35.2	42.9	21.9	64.8
Statewide Average	128,365	19.4	44.4	36.2	80.6

Mountain Education Center

Key Findings

- Mountain Education Center's contribution to student achievement exceeds the state average in Math II, but falls below the state average in American Literature. Since the school serves students from multiple counties it does not have a district comparison group.
- Compared to 2012/13, Mountain Education Center had a substantial increase in the contribution to student achievement in Math II but had a large decrease in 9th Grade Literature.
- The school's contribution to student achievement is:
  - above the state average in Math II.
  - below the state average in American Literature.
  - indistinguishable from the state average in 9th Grade Literature, Biology, Coordinate Algebra, Economics and Physical Science and U.S. History.

General Characteristics

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*
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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Mountain Education Center	49.7	90.7	5.3	0.1	3.7	72.9	2.1	14.0	0.0

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

Mountain Education Center's contribution to student achievement is less than the state average in American Literature and greater than the state average in Math II. 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)
High									
9th Grade Literature	0.0498	67	No				44	14	
American Literature	-0.1565	13	Lower				46	38	
Analytic Geometry									
Biology	-0.0198	47	No				46	53	
Coordinate Algebra	-0.1002	26	No				49	47	
Economics	0.0812	62	No				61	79	
Math II	0.3140	86	Higher				64	93	
Physical Science	0.0914	73	No				52	65	
U.S. History	-0.0678	42	No				43	42	

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Mountain Education Center's performance in 2013/14 was similar to it performance in 2012/13 in most subjects. However, the school's contribution to student achievement in Math II rose from -0.0506 in 2012/13 to 0.3140 in 2013/14. Mountain Education Center's contribution to student achievement in 9th Grade Literature declined from 0.4303 to 0.0498. It also experienced a smaller decline in American Literature from -0.0020 to -0.1565

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
High											
9th Grade Literature	0.4303			0.0498				65		44	
American Literature	-0.0020			-0.1565				40		46	
Analytic Geometry											
Biology	0.0675			-0.0198				50		46	
Coordinate Algebra				-0.1002						49	
Economics	0.0413			0.0812				60		61	
Math II	-0.0506			0.3140				51		64	
Physical Science	0.0078			0.0914				55		52	
U.S. History	-0.0463			-0.0678				37		43	

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**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Mountain Education	37	8.1	64.9	27.0	91.9
Statewide Average	112,505	12.3	45.1	42.6	87.7
American Literature					
Mountain Education	83	8.4	63.9	27.7	91.6
Statewide Average	93,689	7.5	50.7	41.9	92.6
Math II					
Mountain Education	41	63.4	36.6	0.0	36.6
Statewide Average	4,946	77.4	22.2	0.3	22.5
Biology					
Mountain Education	62	27.4	51.6	21.0	72.6
Statewide Average	109,030	25.0	41.1	33.9	75.0
US History					
Mountain Education	104	27.9	44.2	27.9	72.1
Statewide Average	93,645	27.2	32.6	40.2	72.8
Economics					
Mountain Education	159	19.5	50.9	29.6	80.5
Statewide Average	59,564	18.8	39.1	42.1	81.2

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 -0.0694 in elementary grades and -0.0256 in middle grades, meaning that Odyssey School is below the state average in both elementary and middle school. The value-added estimates in 9th Grade Literature and American Literature are above state averages but below state averages for Analytic Geometry, Biology, Coordinate Algebra, Economics and Physical Science. Because Georgia Cyber Academy serves students throughout Georgia, the school does not have a district comparison group.
- In general, Odyssey School's strengths include reading and ELA at all levels and its weaknesses include math, science, and social studies at all levels.
- The Odyssey School's performance in the elementary grades in 2013/14 is comparable to their performance in 2012/13. In middle school, the Odyssey School's performance improved overall.
- The school's contribution to student achievement is:
  - above the state average in elementary reading and ELA, middle school reading and ELA and 9th Grade Literature and American Literature at the high school level.
  - below the state average in elementary math and science, middle school math, science, and social studies and high school Analytic Geometry, Biology, Coordinate Algebra, Economics, Physical Science and U.S. History.

General Characteristics

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*
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-12	Online Curriculum	Normal	No	Yes	Yes	Not Specified	Students residing in State of GA

Students Served

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Odyssey School (including Georgia Cyber Academy)	50.1	60.1	34.4	1.3	2.1	90.6	0.2	12.6	1.1

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

Overall School Effect: -0.0694 Elementary / -0.0256 Middle

Odyssey School's contribution to an elementary student and a middle school student's average achievement across all five CRCT-tested subjects is less than the average elementary and 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.

At the high school level, the school's contribution to student achievement is above the state average in 9th Grade Literature and American Literature, but below the state average in Analytic Geometry, Biology, Coordinate Algebra, Economics, Physical Science and U.S. History.

	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)
Elementary									
Reading	0.0900	82	Higher				49	31	
ELA	0.0539	72	Higher				46	41	
Math	-0.2435	7	Lower				33	8	
Science	-0.0856	26	Lower				44	18	
Social Studies	-0.1635	19	No				44	32	
All-Subject Average	-0.0694	26	Lower				43	16	

	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)
Middle									
Reading	0.1478	95	Higher				56	54	
ELA	0.1280	94	Higher				52	82	
Math	-0.0971	21	Lower				41	21	
Science	-0.0467	33	Lower				44	17	
Social Studies	-0.2648	7	Lower				36	6	
All-Subject Average	-0.0256	36	Lower				46	19	
High									
9th Grade Literature	0.2234	96	Higher				57	85	
American Literature	0.2245	95	Higher				50	67	
Analytic Geometry	-0.2586	8	Lower				42	24	
Biology	-0.2082	12	Lower				32	9	
Coordinate Algebra	-0.0867	31	Lower				48	42	
Economics	-0.3351	10	Lower				50	49	
Math II									
Physical Science	-0.2394	10	Lower				39	16	
U.S. History	-0.4012	7	Lower				27	7	

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

The Odyssey School's performance in the elementary grades in 2013/14 is on par with their performance in 2014/15. In 2013/14 their cross-subject average contribution to student achievement in elementary was -0.0694 compared to -0.0559 in 2012/13. In middle school, the school's performance generally improved in 2013/14; the cross-subject average contribution to student achievement in middle grades was -0.3500 in 2012/13 and -0.0256 in 2013/14. At the high school level, results were generally similar from one year to the next.

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	0.1632			0.0900				52		49	
ELA	0.0634			0.0539				49		46	
Math	-0.1992			-0.2435				39		33	
Science	-0.0941			-0.0856				44		44	
Social Studies	-0.1978			-0.1635				43		44	
All-Subject Average	-0.0559			-0.0694				45		43	
Middle											
Reading	0.1734			0.1478				57		56	
ELA	0.1057			0.1280				51		52	
Math	-0.1239			-0.0971				42		41	
Science	-0.0686			-0.0467				44		44	
Social Studies	-0.2542			-0.2648				34		36	
All-Subject Average	-0.0350			-0.0256				46		46	
High											
9th Grade Literature	0.1689			0.2234				57		57	
American Literature	0.1578			0.2245				36		50	

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Analytic Geometry				-0.2586						42	
Biology	-0.2300			-0.2082				32		32	
Coordinate Algebra	-0.2096			-0.0867				42		48	
Economics				-0.3351						50	
Math II											
Physical Science	-0.2327			-0.2394				35		39	
U.S. History	-0.3975			-0.4012				29		27	

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**
Grade 3					
Odyssey School	798	13.3	42.4	44.4	86.7
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Odyssey School	809	8.9	42.3	48.8	91.1
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Odyssey School	873	8.4	47.7	44.0	91.6
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Odyssey School	1,089	2.1	42.4	55.5	97.9
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Odyssey School	1,378	5.0	51.2	43.8	95.0
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Odyssey School	1,511	2.9	42.8	54.3	97.1
Statewide Average	126,232	3.0	43.7	53.2	97.0

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Odyssey School	797	20.1	52.9	27.0	79.9
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Odyssey School	801	17.1	49.6	33.3	82.9
Statewide Average	124,719	11.3	54.0	34.8	88.7
Grade 5					
Odyssey School	874	10.0	54.7	35.4	90.0
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Odyssey School	1,088	8.2	57.8	34.0	91.8
Statewide Average	124,615	8.2	59.6	32.2	91.8

Grade 7					
Odyssey School	1,367	7.1	46.2	46.7	92.9
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Odyssey School	1,500	6.9	48.9	44.1	93.1
Statewide Average	126,011	5.5	50.3	44.3	94.5
CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Odyssey School	798	36.8	33.0	30.2	63.2
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Odyssey School	799	33.7	37.9	28.4	66.3
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Odyssey School	870	32.4	44.0	23.6	67.6
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Odyssey School	1,071	24.0	55.6	20.4	76.0
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Odyssey School	1,355	15.9	57.3	26.8	84.1
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Odyssey School	1,485	35.1	48.6	16.3	64.9
Statewide Average	125,259	18.5	47.5	34.1	81.5
CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Odyssey School	803	31.6	36.1	32.3	68.4
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Odyssey School	823	26.4	39.5	34.1	73.6
Statewide Average	127,657	19.1	38.0	42.9	80.9
Grade 5					
Odyssey School	886	25.4	40.2	34.4	74.6
Statewide Average	127,252	18.1	39.8	42.1	81.9

Grade 6					
Odyssey School	1,111	27.6	54.0	18.4	72.4
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Odyssey School	1,408	20.2	46.2	33.5	79.8
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Odyssey School	1,533	29.2	55.5	15.3	70.8
Statewide Average	128,936	22.1	52.9	25.0	77.9
CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Odyssey School	801	32.2	49.6	18.2	67.8
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Odyssey School	821	30.9	54.0	15.1	69.1
Statewide Average	127,178	18.8	51.1	30.0	81.2
Grade 5					
Odyssey School	881	28.9	52.3	18.7	71.1
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Odyssey School	1,106	35.7	39.4	24.9	64.3
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Odyssey School	1,400	30.8	39.4	29.9	69.2
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Odyssey School	1,525	30.9	50.7	18.4	69.1
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Odyssey School	1,198	9.2	45.7	45.2	90.9
Statewide Average	112,505	12.3	45.1	42.6	87.7
American Literature					
Odyssey School	728	7.0	49.0	44.0	93.0
Statewide Average	93,689	7.5	50.7	41.9	92.6
Math II					
Odyssey School	5	---	---	---	
Statewide Average	4,946	77.4	22.2	0.3	22.5
Biology					
Odyssey School	1,218	44.8	42.2	13.0	55.2
Statewide Average	109,030	25.0	41.1	33.9	75.0
US History					
Odyssey School	697	52.2	31.6	16.2	47.8
Statewide Average	93,645	27.2	32.6	40.2	72.8
Economics					
Odyssey School	56	42.9	37.5	19.6	57.1
Statewide Average	59,564	18.8	39.1	42.1	81.2

Pataula Charter Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.0091 in elementary grades and -0.0332 in middle grades, meaning that Pataula Charter Academy is not significantly different than the state average in elementary and middle grades. At the high school level, the value-added estimates in 9th Grade Literature, Analytic Geometry and Physical Science are all above the state average.
- In general, Pataula Charter Academy's performance is strong in middle school social studies relative to the five-county area it serves, but its performance in middle school science is weak relative to the state average. The school's performance is also strong in high school 9th Grade Literature, Physical Science, and Analytic Geometry where its contribution to student achievement exceeds the state average.
- Relative to 2012/13, Pataula Charter Academy's performance is generally equivalent in 2013/14.
- The school's contribution to student achievement is:
  - above the five-county average in middle school social studies, above the state and five-county averages in Physical Science and above the state average in 9th Grade Literature and Analytic Geometry.
  - below the state average in middle school science.
  - indistinguishable from both the state and five-county average in all five CRCT-tested subjects in elementary and in middle school reading, ELA and math as well as in Coordinate Algebra at the high school level.

General Characteristics

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*
Pataula Charter Academy	2010	No	K-9	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

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Pataula Charter Academy	46.2	78.6	13.6	1.2	4.9	59.9	3.1	10.3	6.6

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

Overall School Effect: -0.0091 Elementary / -0.0332 Middle
Overall District Effect: -0.0207 Elementary/-0.0540 Middle

Pataula Charter Academy's contribution to an elementary student and a middle school student's average achievement across all five CRCT-tested subjects is not statistically different from the average elementary and middle school in the state and five surrounding county 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. At the high school level, Pataula Charter Academy's contribution to student achievement exceeded the state and five-county district averages in 9th Grade Literature, Analytic Geometry and Physical Science; it was not significantly different from either the state or five-county averages in Coordinate Algebra.

	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)
Elementary									
Reading	-0.0234	40	No	4 of 6	No		46	16	5 of 6
ELA	0.0136	54	No	4 of 6	No		51	74	1 of 6
Math	-0.0156	46	No	3 of 6	No		43	35	3 of 6
Science	-0.0553	35	No	3 of 6	No		47	28	3 of 6
Social Studies	0.0028	51	No	3 of 6	No		50	54	4 of 6

	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)
All-Subject Average	-0.0091	46	No	3 of 6	No		48	41	3 of 6
Middle									
Reading	0.0440	69	No	2 of 6	No		55	45	4 of 6
ELA	-0.0283	37	No	5 of 6	No		49	57	3 of 6
Math	-0.0886	23	No	5 of 6	No		41	20	1 of 6
Science	-0.1229	15	Lower	3 of 6	No		48	37	3 of 6
Social Studies	0.0127	51	No	1 of 6	Higher		47	37	3 of 6
All-Subject Average	-0.0332	32	No	2 of 6	No		48	31	3 of 6
High									
9th Grade Literature	0.3183	99	Higher	2 of 6	No		69	99	2 of 6
American Literature									
Analytic Geometry	0.3016	90	Higher	1 of 5	No		78	99	1 of 5
Biology									
Coordinate Algebra	0.0945	75	No	3 of 6	No		64	93	1 of 6
Economics									
Math II									
Physical Science	0.4804	98	Higher	1 of 6	Higher		65	95	1 of 6
U.S. History									

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Relative to 2012/13, Pataula Charter Academy's performance is generally equivalent in 2013/14. The school's cross-subject average contribution to student achievement in elementary was virtually unchanged, moving from -0.0045 in 2012/13 to -0.0091 in 2013/14. Similarly, there was little change in the cross-subject average contribution to student achievement; in 2012/13 it was 0.0025 and in 2013/14 it was -0.0332. No year-to-year comparison can be made at the high school level because Pataula Charter Academy did not serve any high school grades in 2012/13.

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Elementary											
Reading	0.0463	1 of 6	No	-0.0234	4 of 6	No		54	1 of 6	46	5 of 6
ELA	-0.0925	4 of 6	No	0.0136	4 of 6	No		44	2 of 6	51	1 of 6
Math	0.0694	3 of 6	No	-0.0156	3 of 6	No		48	4 of 6	43	3 of 6
Science	-0.1610	5 of 6	No	-0.0553	3 of 6	No		44	5 of 6	47	3 of 6
Social Studies	0.1182	1 of 6	Higher	0.0028	3 of 6	No		52	2 of 6	50	4 of 6
All-Subject Average	-0.0045	3 of 6	No	-0.0091	3 of 6	No		49	2 of 6	48	3 of 6
Middle											
Reading	0.0215	2 of 6	No	0.0440	2 of 6	No		57	2 of 6	55	4 of 6
ELA	0.0133	4 of 6	No	-0.0283	5 of 6	No		55	1 of 6	49	3 of 6
Math	-0.0816	4 of 6	No	-0.0886	5 of 6	No		50	1 of 6	41	1 of 6
Science	0.0203	2 of 6	No	-0.1229	3 of 6	No		58	2 of 6	48	3 of 6
Social Studies	0.0052	2 of 6	Higher	0.0127	1 of 6	Higher		48	3 of 6	47	3 of 6
All-Subject Average	0.0025	2 of 6	No	-0.0332	2 of 6	No		54	2 of 6	48	3 of 6

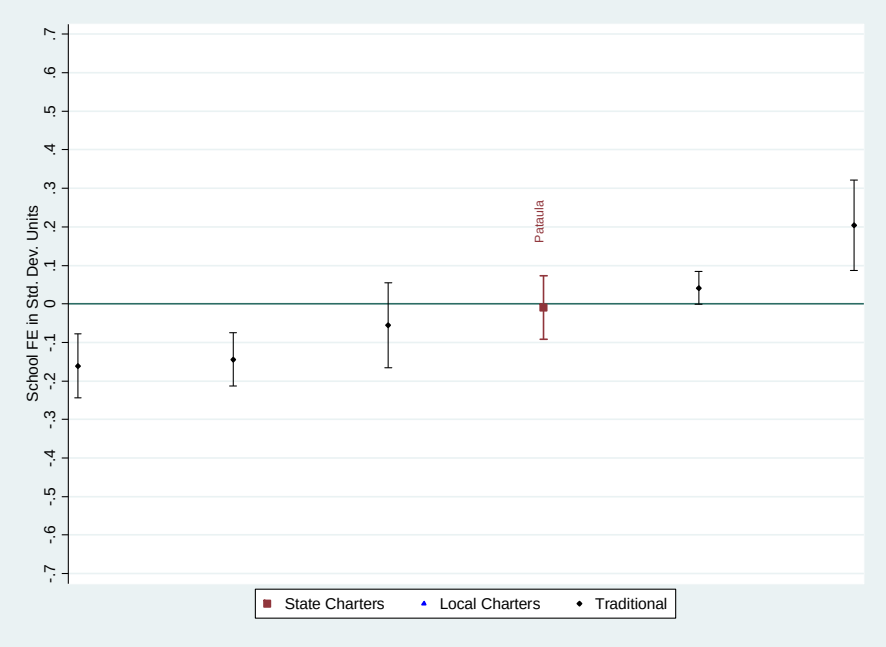
	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
High											
9th Grade Literature				0.3183	2 of 6	No				69	2 of 6
American Literature											
Analytic Geometry				0.3016	1 of 5	No				78	1 of 5
Biology											
Coordinate Algebra				0.0945	3 of 6	No				64	1 of 6
Economics											
Math II											
Physical Science				0.4804	1 of 6	Higher				65	1 of 6
U.S. History											

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

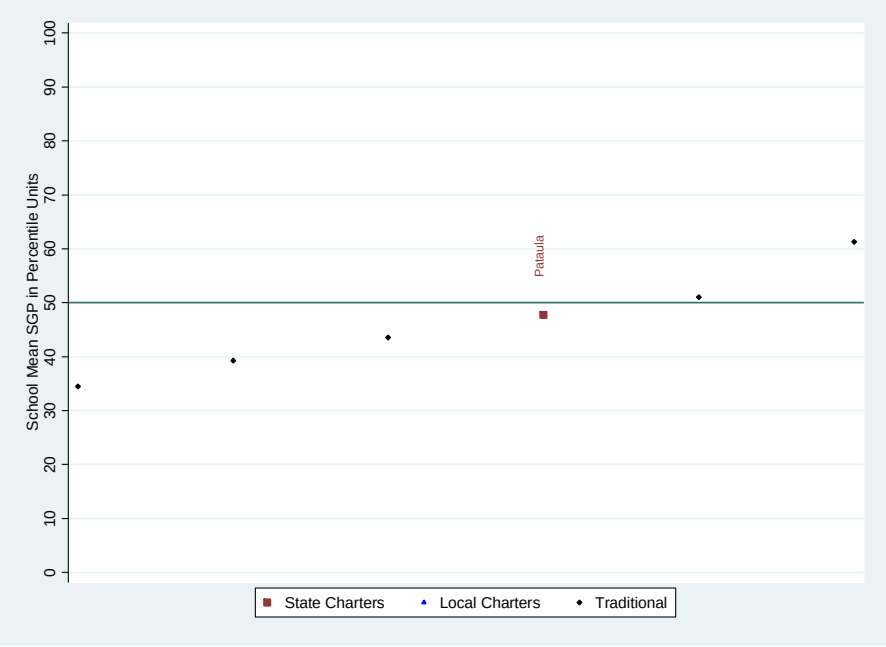
Comparison of School Impact

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)

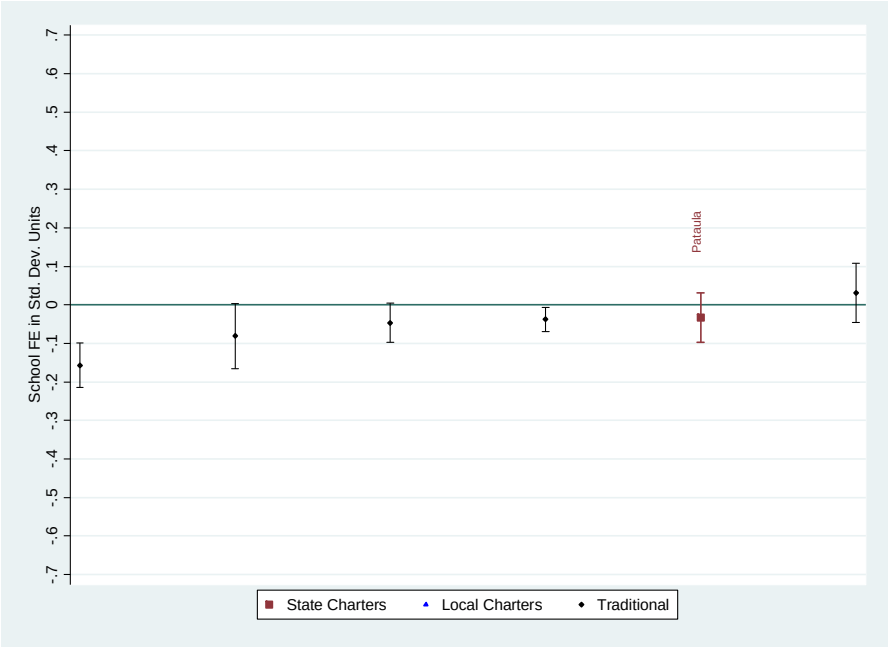


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

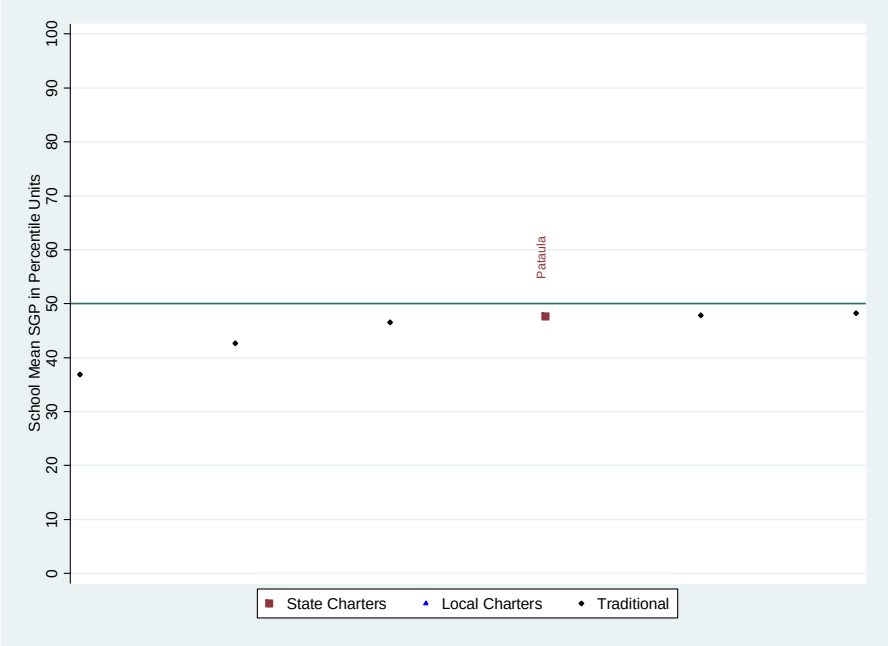


Subject Area: All-Subject Middle Average
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

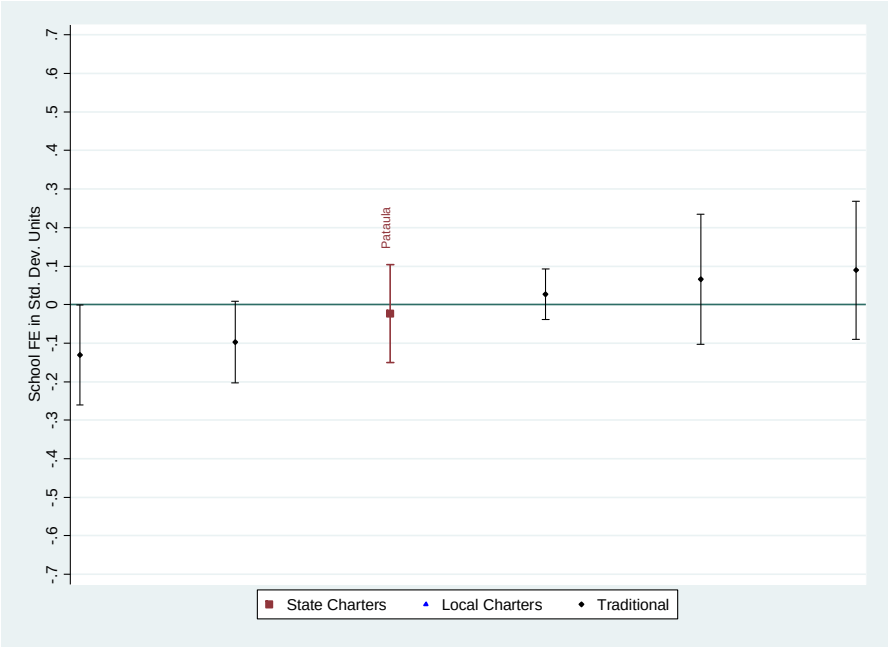


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

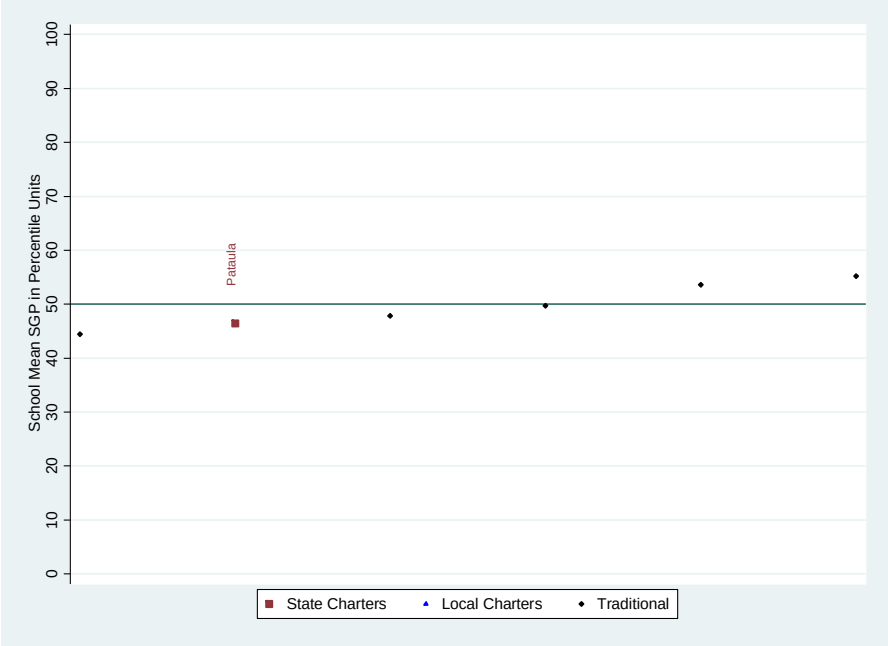


Subject Area: Elementary Reading
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

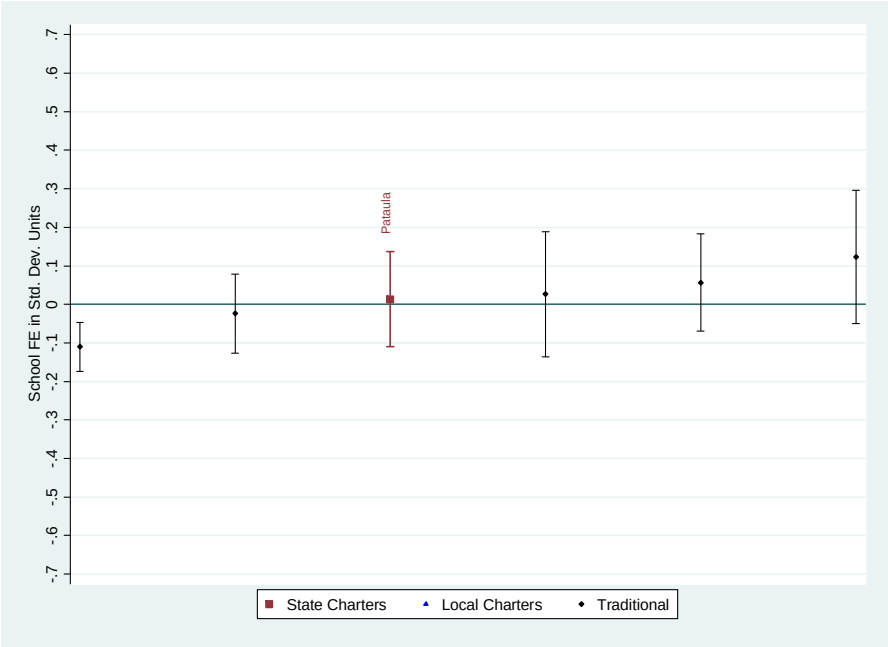


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)



Subject Area: Elementary ELA
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

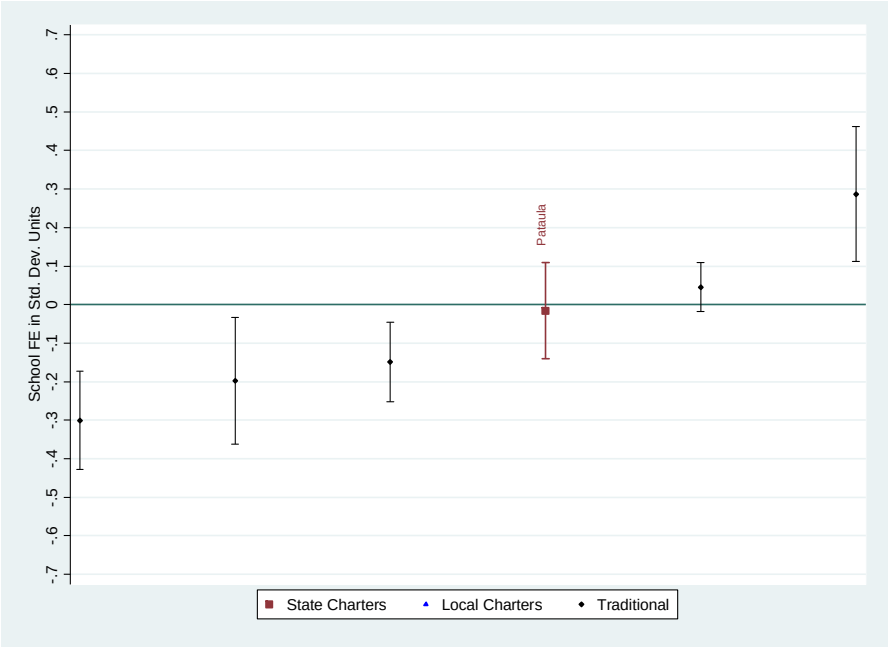
School Value-Added Estimate with 95% Confidence Intervals
(Mean Effect with all controls across all Georgia public schools= 0)



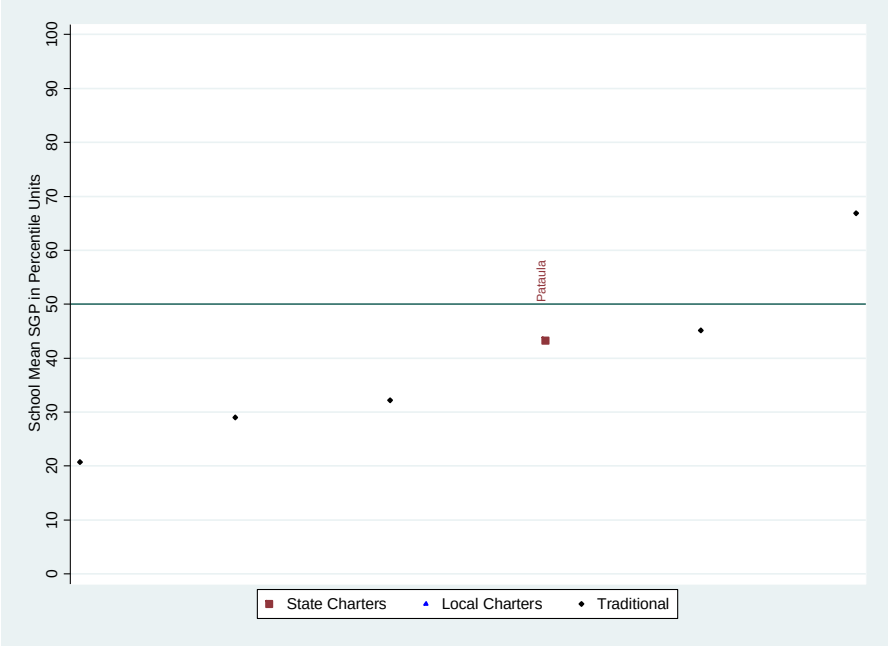
Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

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)

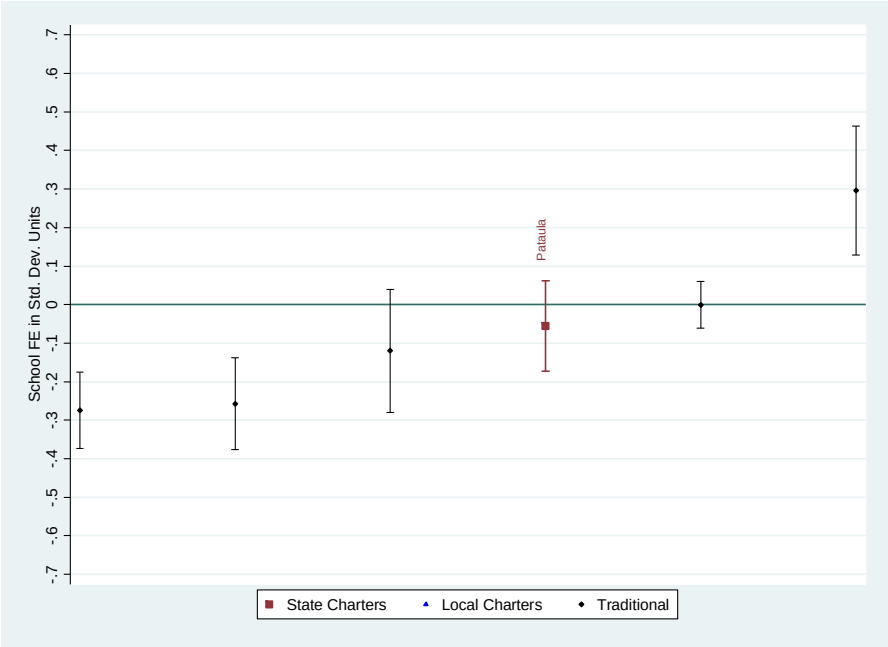


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

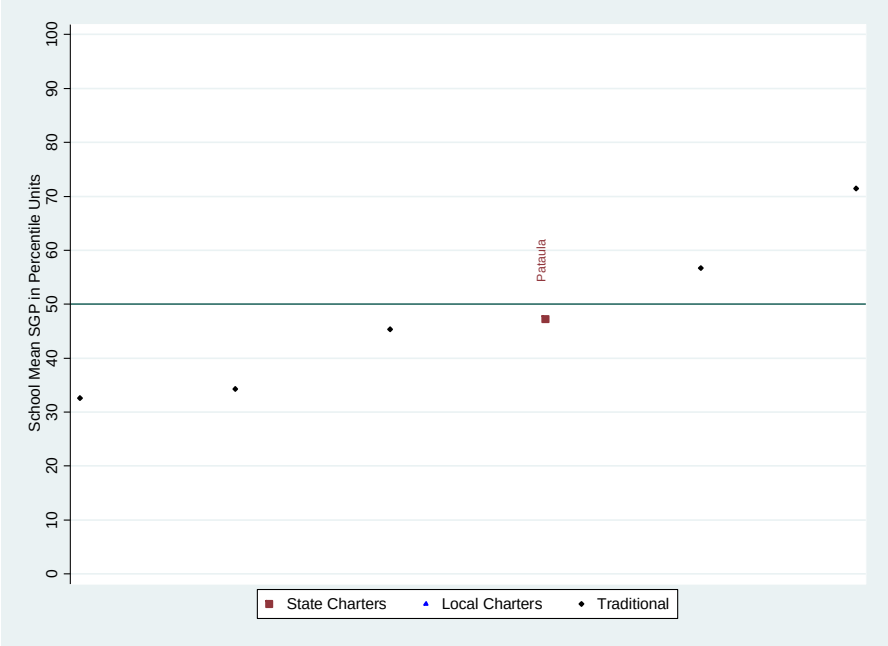


Subject Area: Elementary Science
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

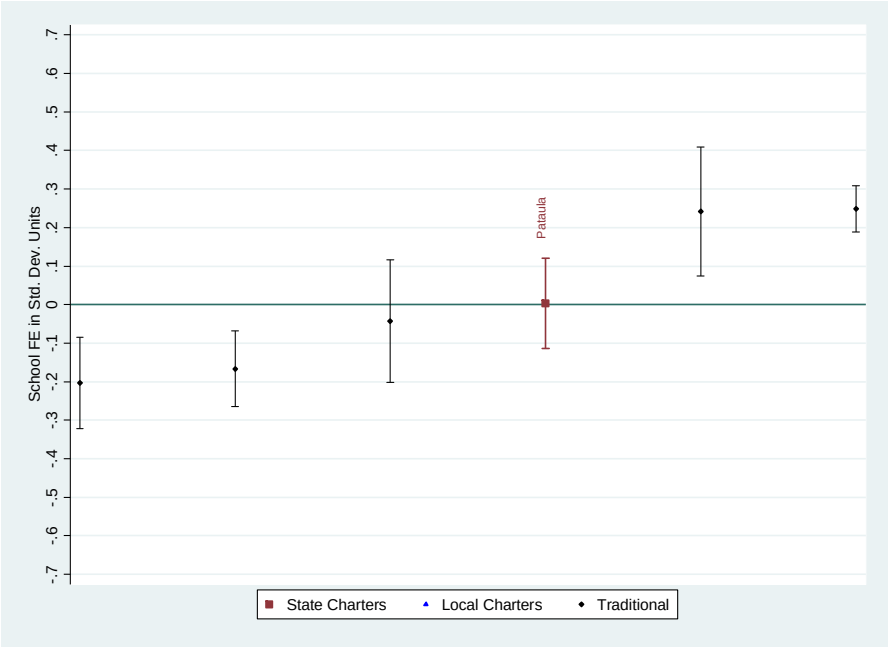


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

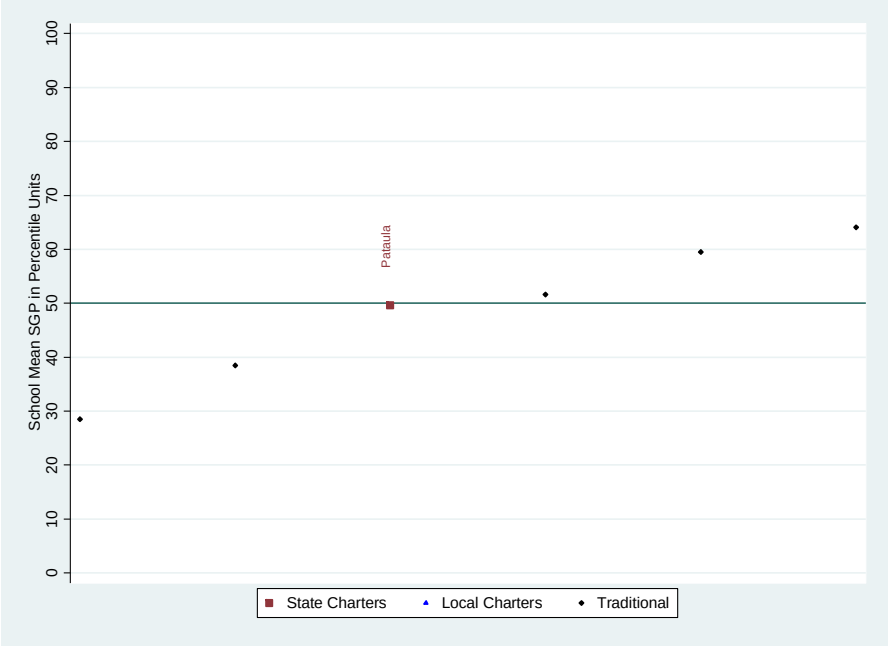


Subject Area: Elementary Social Studies
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

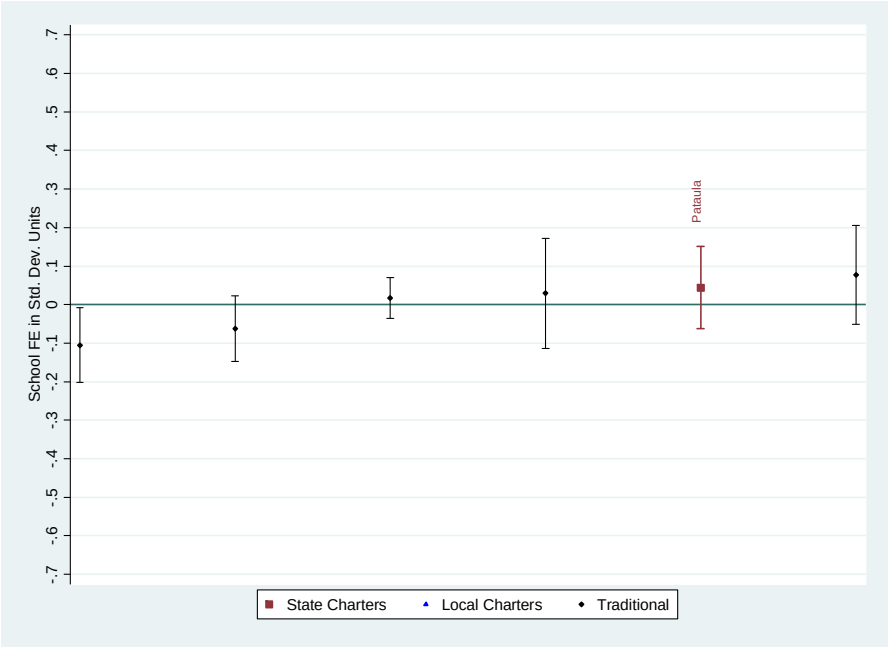


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

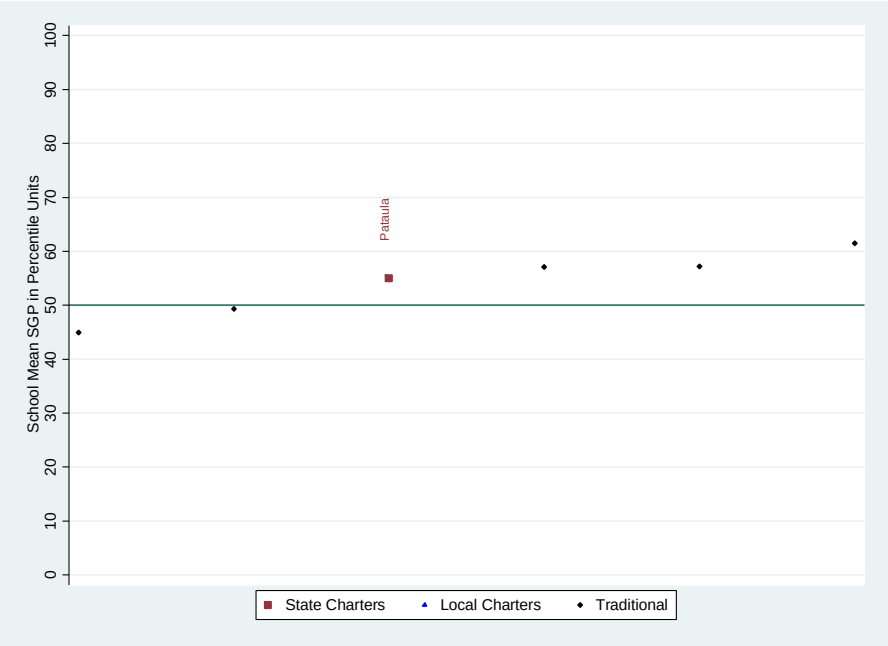


Subject Area: Middle Reading
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

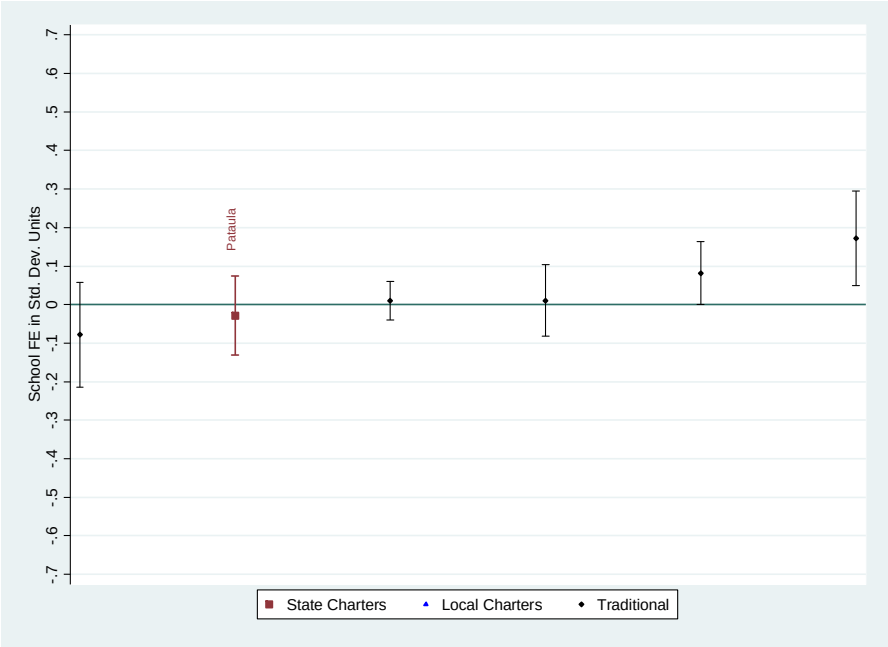


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

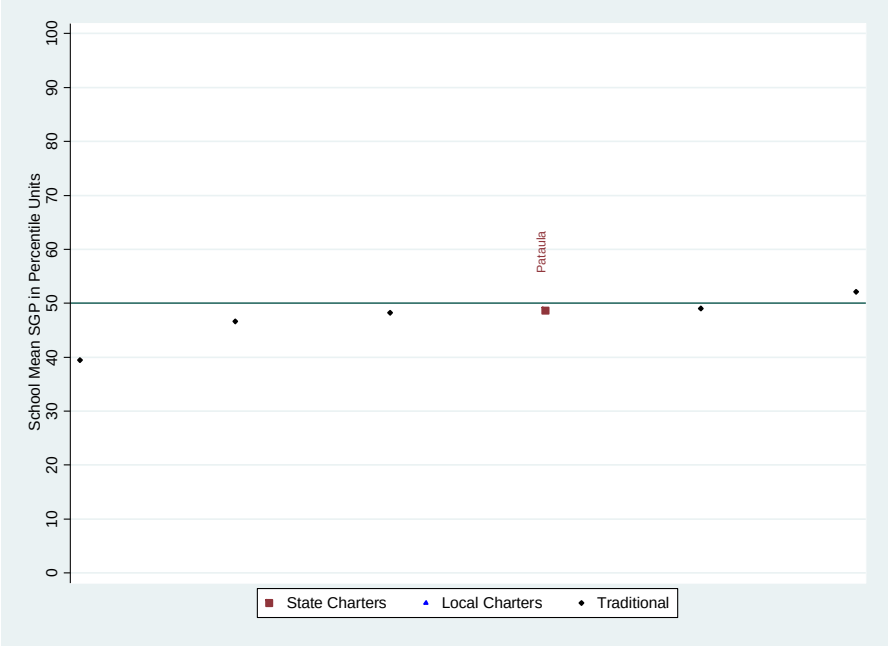


Subject Area: Middle ELA
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

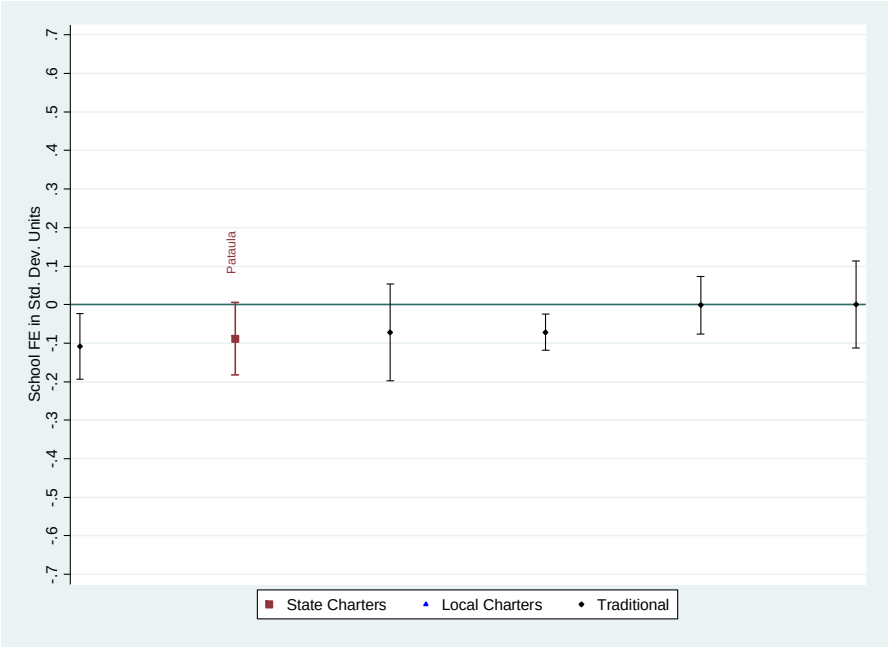


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)



Subject Area: Middle Mathematics
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

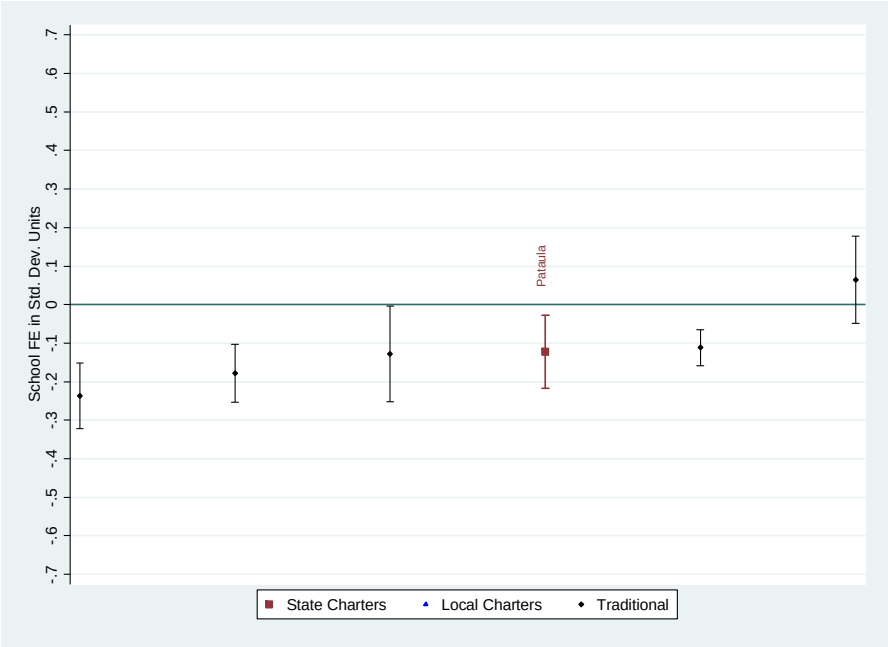
School Value-Added Estimate with 95% Confidence Intervals
(Mean Effect with all controls across all Georgia public schools= 0)



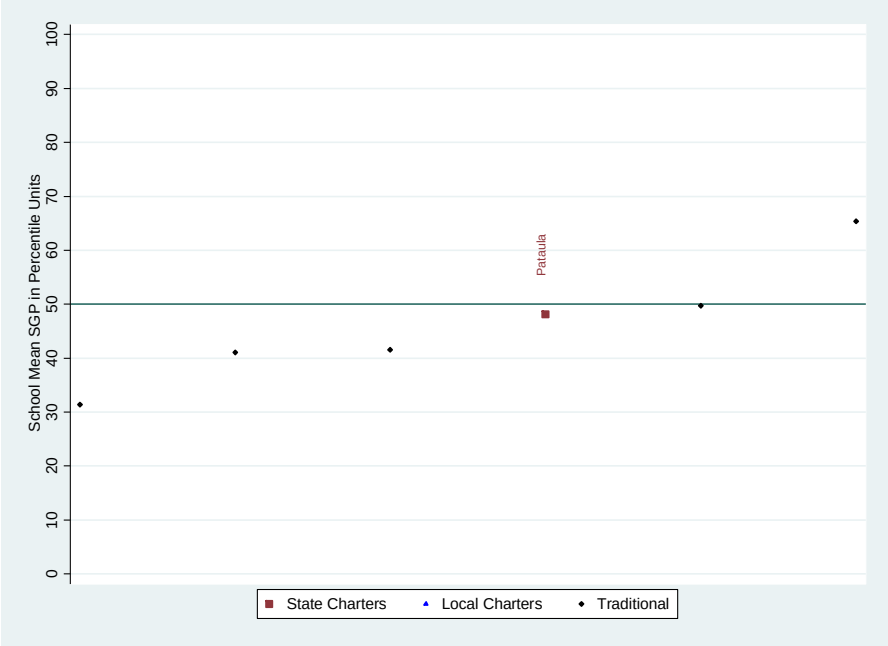
Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

Subject Area: 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)

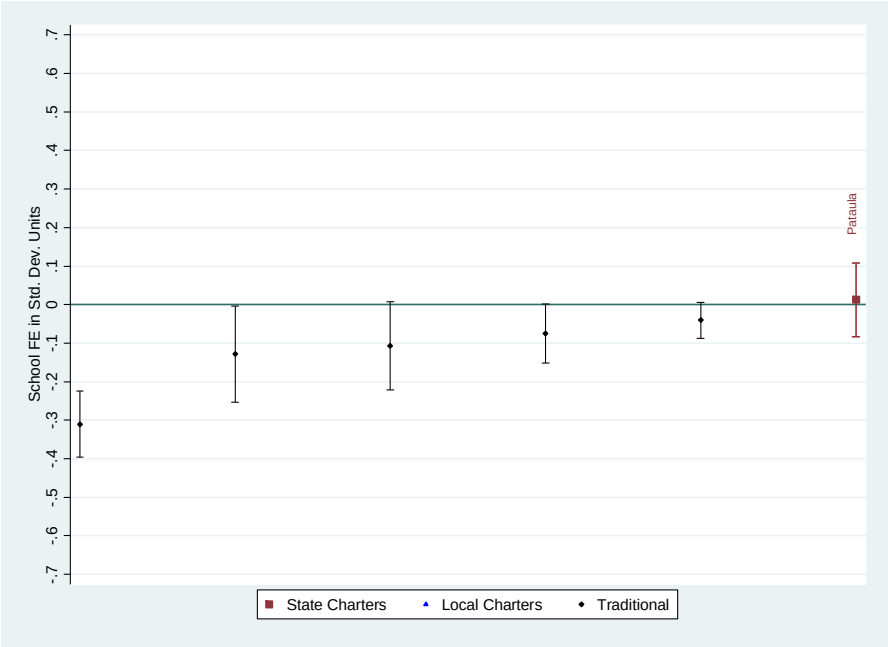


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)

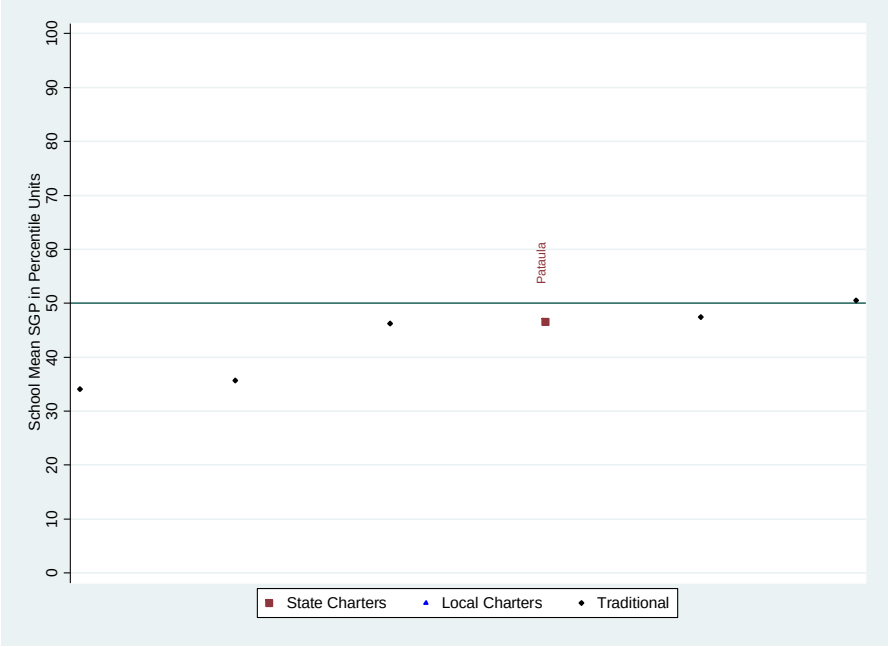


Subject Area: Middle Social Studies
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

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

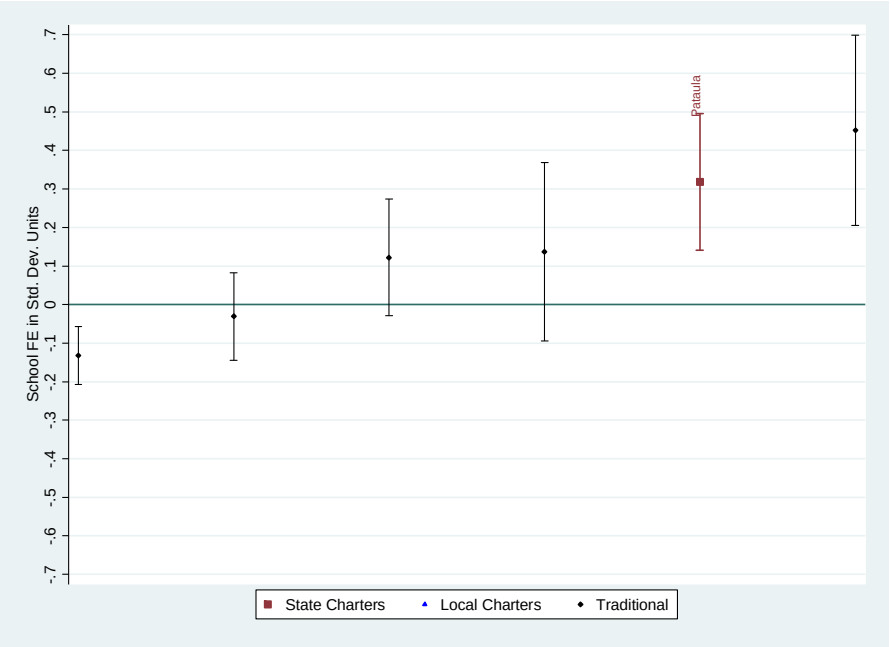


Mean Student Growth Percentile
(Median SGP across all Georgia public school *students* = 50)



Subject Area: 9th Grade Literature
State Charter: Pataula Charter Academy
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph

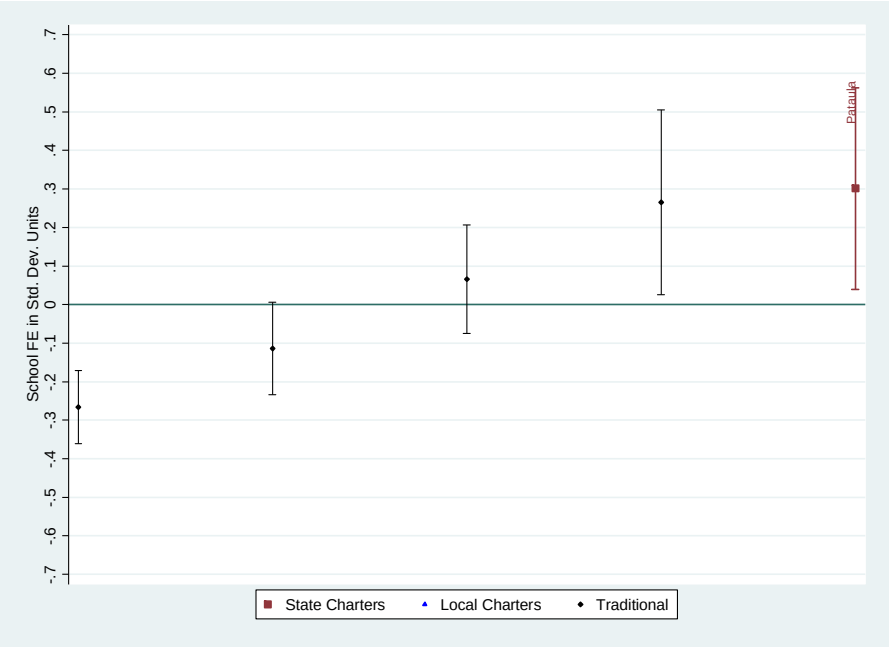
School Value-Added Estimate with 95% Confidence Intervals
(Mean Effect with all controls across all Georgia public schools= 0)



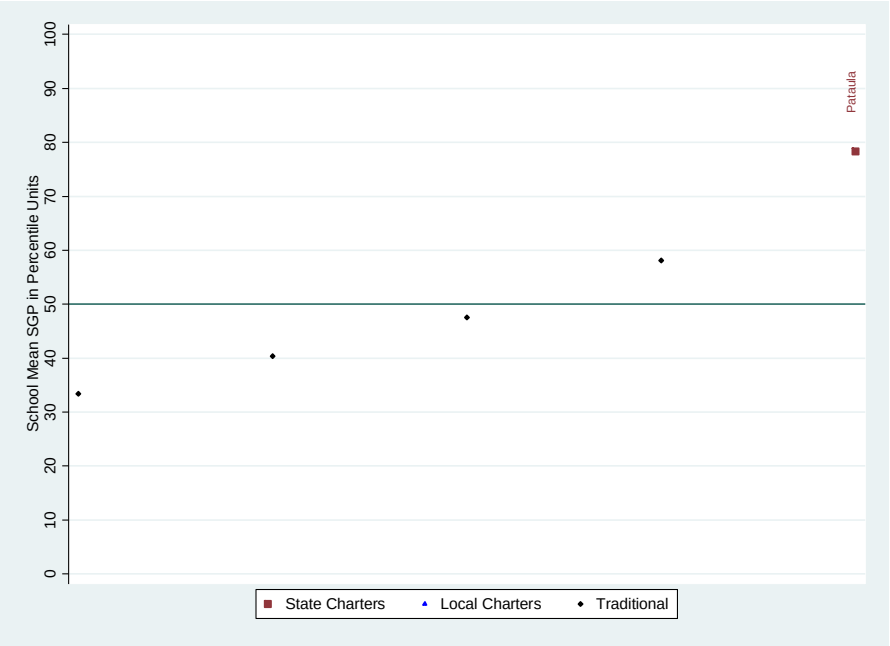
Mean Student Growth Percentile
(Median SGP across all Georgia public school students = 50)

Subject Area: Analytical Geometry
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**
Grade 3					
Pataula Charter	41	4.9	53.7	41.5	95.1
Five-County Average	313	15.3	56.2	28.4	84.7
Statewide Average	126,745	7.7	46.5	45.9	92.3
Grade 4					
Pataula Charter	45	2.2	46.7	51.1	97.8
Five-County Average	325	9.8	52.3	37.8	90.2
Statewide Average	124,872	6.4	41.3	52.3	93.6
Grade 5					
Pataula Charter	44	2.3	45.5	52.3	97.7
Five-County Average	292	15.4	66.1	18.5	84.6
Statewide Average	123,653	5.2	53.1	41.7	94.8
Grade 6					
Pataula Charter	46	4.3	56.5	39.1	95.7
Five-County Average	346	5.2	62.1	32.7	94.8
Statewide Average	124,746	2.8	47.6	49.6	97.2
Grade 7					
Pataula Charter	38	7.9	47.4	44.7	92.1
Five-County Average	313	7.0	66.5	26.5	93.0
Statewide Average	127,269	5.3	53.0	41.7	94.7
Grade 8					
Pataula Charter	43	2.3	30.2	67.4	97.7
Five-County Average	332	6.9	63.9	29.2	93.1
Statewide Average	126,232	3.0	43.7	53.2	97.0

CRCT ELA					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Pataula Charter	42	7.1	66.7	26.2	92.9
Five-County Average	313	18.2	61.3	20.4	81.8
Statewide Average	127,032	11.5	56.1	32.3	88.5
Grade 4					
Pataula Charter	44	6.8	61.4	31.8	93.2
Five-County Average	323	18.6	63.8	17.6	81.4
Statewide Average	124,719	11.3	54.0	34.8	88.7

Grade 5					
Pataula Charter	44	0.0	52.3	47.7	100.0
Five-County Average	293	11.3	70.3	18.4	88.7
Statewide Average	123,571	5.3	55.6	39.2	94.7
Grade 6					
Pataula Charter	46	6.5	76.1	17.4	93.5
Five-County Average	347	12.7	70.0	17.3	87.3
Statewide Average	124,615	8.2	59.6	32.2	91.8
Grade 7					
Pataula Charter	38	5.3	55.3	39.5	94.7
Five-County Average	315	6.0	56.8	37.1	94.0
Statewide Average	126,992	6.1	46.6	47.3	93.9
Grade 8					
Pataula Charter	43	4.7	48.8	46.5	95.3
Five-County Average	331	8.5	66.2	25.4	91.5
Statewide Average	126,011	5.5	50.3	44.3	94.5
CRCT MATH					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Pataula Charter	41	7.3	48.8	43.9	92.7
Five-County Average	312	28.8	44.2	26.9	71.2
Statewide Average	127,519	19.3	36.7	44.0	80.7
Grade 4					
Pataula Charter	44	9.1	68.2	22.7	90.9
Five-County Average	323	28.5	55.4	16.1	71.5
Statewide Average	124,706	18.3	42.6	39.0	81.7
Grade 5					
Pataula Charter	44	4.5	40.9	54.5	95.5
Five-County Average	289	21.8	49.8	28.4	78.2
Statewide Average	123,006	12.3	43.8	43.8	87.7
Grade 6					
Pataula Charter	46	10.9	73.9	15.2	89.1
Five-County Average	347	25.6	66.6	7.8	74.4
Statewide Average	124,070	15.9	55.8	28.3	84.1
Grade 7					
Pataula Charter	38	10.5	52.6	36.8	89.5
Five-County Average	313	15.0	55.9	29.1	85.0
Statewide Average	126,420	12.4	50.2	37.4	87.6
Grade 8					
Pataula Charter	43	20.9	65.1	14.0	79.1
Five-County Average	333	31.5	53.2	15.3	68.5
Statewide Average	125,259	18.5	47.5	34.1	81.5

CRCT SCIENCE					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Pataula Charter	42	16.7	42.9	40.5	83.3
Five-County Average	318	32.1	47.8	20.1	67.9
Statewide Average	129,662	22.9	41.1	35.9	77.1
Grade 4					
Pataula Charter	45	8.9	60.0	31.1	91.1
Five-County Average	328	33.8	44.2	22.0	66.2
Statewide Average	127,657	19.1	38.0	42.9	80.9
Grade 5					
Pataula Charter	45	11.1	35.6	53.3	88.9
Five-County Average	293	37.5	44.7	17.7	62.5
Statewide Average	127,252	18.1	39.8	42.1	81.9
Grade 6					
Pataula Charter	46	37.0	52.2	10.9	63.0
Five-County Average	351	45.9	45.3	8.8	54.1
Statewide Average	127,590	24.9	52.4	22.7	75.1
Grade 7					
Pataula Charter	39	17.9	43.6	38.5	82.1
Five-County Average	321	31.5	43.9	24.6	68.5
Statewide Average	129,848	15.8	38.0	46.2	84.2
Grade 8					
Pataula Charter	42	14.3	64.3	21.4	85.7
Five-County Average	333	44.4	49.5	6.0	55.6
Statewide Average	128,936	22.1	52.9	25.0	77.9

CRCT SOCIAL STUDIES					
System Name	**N Tested**	**% Did not meet the standard**	**% Meets the standard**	**% Exceeds the standard**	**% Met or Exceeded the standard**
Grade 3					
Pataula Charter	42	14.3	54.8	31.0	85.7
Five-County Average	318	20.4	56.3	23.3	79.6
Statewide Average	129,137	16.3	47.7	35.9	83.7
Grade 4					
Pataula Charter	45	8.9	71.1	20.0	91.1
Five-County Average	328	27.4	53.0	19.5	72.6
Statewide Average	127,178	18.8	51.1	30.0	81.2

Grade 5					
Pataula Charter	45	17.8	42.2	40.0	82.2
Five-County Average	293	30.4	55.6	14.0	69.6
Statewide Average	126,802	19.3	53.8	26.9	80.7
Grade 6					
Pataula Charter	46	17.4	54.3	28.3	82.6
Five-County Average	351	39.0	41.3	19.7	61.0
Statewide Average	127,200	20.2	35.1	44.8	79.8
Grade 7					
Pataula Charter	39	15.4	25.6	59.0	84.6
Five-County Average	321	25.5	43.6	30.8	74.5
Statewide Average	129,400	16.5	30.5	53.0	83.5
Grade 8					
Pataula Charter	42	9.5	54.8	35.7	90.5
Five-County Average	332	34.9	50.9	14.2	65.1
Statewide Average	128,365	19.4	44.4	36.2	80.6

END OF COURSE TEST					
System Name	**N Tested**	**% Did Not Meet the standard**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Pataula Charter	36	5.6	36.1	58.3	94.4
Five-County Average[19]	311	23.8	58.8	17.4	76.2
Statewide Average	112,505	12.3	45.1	42.6	87.7
Analytic Geometry					
Pataula Charter	20	15.0	70.0	15.0	85.0
Five-County Average[20]	269	83.3	16.0	0.74	16.7
Statewide Average	97,659	65.4	28.9	5.7	34.6

[19] Only four counties took the 9th Grade Literature exam: Calhoun, Clay, Early and Randolph County Schools

[20] Only three counties took the Analytical Geometry exam: Calhoun, Early and Randolph County Schools

Provost Academy

Key Findings

- In general, Provost Academy performance in American Literature, Analytic Geometry, Biology, Coordinate Algebra, Economics, Math II, Physical Science and U.S. History is weak relative to the state. Because the school serves students throughout the state it does not have a district comparison group.
- Provost Academy's performance in 2013/14 is somewhat weaker than in 2012/13.
- The school's contribution to student achievement is:
  - below the state average in American Literature, Analytic Geometry, Biology, Coordinate Algebra, Economics, Math II, Physical Science and U.S. History.
  - indistinguishable from the state average in 9th Grade Literature.

General Characteristics

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

Students Served

School Name	*Pct. Female*	*Pct. White*	*Pct. Black*	*Pct. Hispanic*	*Pct. Other*	*Pct. FRL*	*Pct. LEP*	*Pct. SWD*	*Pct. Gifted*
Provost Academy	51.1	28.5	62.4	1.6	7.0	15.9	0.0	11.6	0.0

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

Provost Academy's contribution to student achievement was below the state average in American Literature, Analytic Geometry, Biology, Coordinate Algebra, Economics, Math II, Physical Science and U.S. History; it was not significantly different from the state average in 9th Grade Literature.

	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)
High									
9th Grade Literature	-0.0349	38	No				69	99	
American Literature	-0.1480	14	Lower				37	5	
Analytic Geometry	-0.3882	2	Lower						
Biology	-0.1998	13	Lower				35	15	
Coordinate Algebra	-0.3199	3	Lower				34	4	
Economics	-0.4493	5	Lower				61	79	
Math II	-0.4450	4	Lower				37	10	
Physical Science	-0.3824	3	Lower				27	2	
U.S. History	-0.4703	5	Lower				26	7	

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

Comparison of 2013/14 and 2012/13 Value-Added and SGP Summary Results

Provost Academy's performance in 2013/14 is generally somewhat weaker than in 2012/13. Its estimated contribution to student achievement fell by more than 0.15 standard deviations in three subjects and increased by more than 0.15 standard deviations in just one subject..

	Value-Added (Controls for Student Demographics and Prior Test Scores)							Student Growth Percentiles			
	2012/13			2013/14				2012/13		2013/14	
Grade Level and Subject	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?	School Effect	District Rank (lower is better)	Statistic-ally Different From District Average?		School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
High											
9th Grade Literature	0.1668			-0.0349				56		69	
American Literature	0.0233			-0.1480				37		37	
Analytic Geometry				-0.3882							
Biology	-0.2831			-0.1998				30		35	
Coordinate Algebra	-0.3020			-0.3199				29		34	
Economics	-0.3012			-0.4493				33		61	
Math II	-0.6350			-0.4450				17		37	
Physical Science	-0.1548			-0.3824				43		27	
U.S. History	-0.4902			-0.4703				20		26	

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**	**% Met the standard**	**% Exceeded the standard**	**% Met or Exceeded the standard**
9TH Grade Literature					
Provost Academy	96	22.9	53.1	24.0	77.1
Statewide Average	112,505	12.3	45.1	42.6	87.7
American Literature					
Provost Academy	128	14.8	60.9	24.2	85.1
Statewide Average	93,689	7.5	50.7	41.9	92.6
Math II					
Provost Academy	37	91.9	8.1	0.0	8.1
Statewide Average	4,946	77.4	22.2	0.3	22.5
Biology					
Provost Academy	131	70.2	26.7	3.1	29.8
Statewide Average	109,030	25.0	41.1	33.9	75.0
US History					
Provost Academy	146	68.5	26.0	5.5	31.5
Statewide Average	93,645	27.2	32.6	40.2	72.8
Economics					
Provost Academy	146	52.1	40.4	7.5	47.9
Statewide Average	59,564	18.8	39.1	42.1	81.2

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