

The Performance of State Charter Schools in Georgia, 2015-2016

By Tim R. Sass, Ph.D.
Distinguished University Professor
Department of Economics
Andrew Young School of Policy Studies
Georgia State University

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Table of Contents

Executive Summary	2
I. Introduction and Background.....	5
III. Results – All State Charters	10
<i>A. Proficiency Targets</i>	10
<i>B. Value-Added and Student Growth Model Estimates</i>	10
<i>C. Summary of Findings</i>	12
IV. Results – Individual School Summaries.....	33
Atlanta Heights Charter School.....	34
Charter Conservatory for Liberal Arts and Technology (CCAT)	54
Cherokee Charter Academy	72
Coweta Charter Academy.....	94
Dubois Integrity Academy.....	115
Foothills Education Charter High School	125
Fulton Leadership Academy	130
Georgia Connections Academy	151
Georgia Cyber Academy	163
Georgia School for Innovation and the Classics.....	174
Graduation Achievement Charter High School (Formerly Provost Academy)	181
International Charter School of Atlanta	188
Ivy Preparatory Academy at Gwinnett.....	193
Ivy Preparatory Academy at Kirkwood for Girls.....	206
Mountain Education Center	226
Odyssey School (Not Including Georgia Cyber Academy)	233
Pataula Charter Academy.....	253
Scintilla Charter Academy.....	282
Utopian Academy for the Arts.....	292
V. References	305

Executive Summary

A total of 20 state charter schools operated in Georgia during the 2015-16 school year, though one ceased operations at the end of the school year. Five of the schools, DuBois Integrity Academy, Foothills Education Charter High School, Georgia School for Innovation and the Classics, International Charter School of Atlanta and Scintilla Charter Academy, began operations in 2015-16. One of the schools, Utopian Academy for the Arts, began operations in the 2014-15 school year and two of the schools, Georgia Cyber Academy and the Odyssey School, appeared as a single institution in the Georgia Department of Education's administrative records for the 2013-14 school year. Thus, this report documents the performance of 19 state charter schools in 2015-16, the performance of 14 of those schools in 2014-15 and the performance of 11 schools of the currently operating schools in 2013-14. 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. Six of the nineteen currently operating schools serve a combination of elementary (K-5) and middle grades (6-8), three serve only elementary grades, two serve only middle school students, and three only serve students in grades 9-12, another three serve elementary, middle and at least some high school grades, the remaining two serve both middle and high grades. Three of the nineteen are single-gender schools, African-American enrollment at five schools is 90 percent or more, and the majority of students at two schools live in families receiving SNAP or TANF benefits, or are classified as homeless, in foster care or migrants. One school has over 18 percent of its students classified as gifted, while eight schools report 0.5 percent or fewer gifted students. Three of the nineteen schools provide fully online course offerings, two offer "blended" instruction and the remaining 14 provide face-to-face instruction exclusively. The three fully online virtual schools and four of the "brick-and-mortar" schools allow students from throughout the state to attend, four schools offer enrollment to students in multiple school districts, and the remaining eight accept students from a single school district only.

The majority of state charter schools serving elementary grades perform as well as the average elementary school in their district(s). The contribution to student achievement averaged across all four Milestones-tested subjects is not statistically different from the average of all elementary schools in the relevant district or districts for five of eight non-statewide state charters serving elementary grades, where district comparisons are possible. The cross-subject average performance is below that of the average school in the relevant district for the other three non-statewide state charters which enrolled elementary school students.

The performance of half of state charter schools serving middle grades is equal to or better than the average of all middle schools in the relevant district(s). Of the ten state charter schools serving middle grades that are not statewide schools, two perform better than the average of middle schools in its district (based on cross-subject averages of the estimated contribution to student achievement). Five perform worse than the average school in their district, and the other three schools' performance is indistinguishable from the average school in the district.

For a majority of subjects at the high school level, most state charters perform at a level that is indistinguishable from the average school in their district. Of the three state charter schools with a significant number of EOC test takers in at least one subject and that do not have

a statewide attendance zone (CCAT, Fulton Leadership and Pataula), the performance of one is indistinguishable from the district average in the single tested subject, one is indistinguishable from the district average in four of five subjects, and the other is indistinguishable from the district average in four of seven subjects.

Of the 12 state charter schools serving elementary grades, 11 perform equal to or worse than the average public elementary school in the state with a similar student population. The estimated contribution to student achievement (controlling for individual-level prior achievement and demographics as well as school-level student demographics) in grades 4 and 5 across all four Milestones-tested subjects (math, ELA, science and social studies) was statistically below the state average for seven of the twelve state charter schools serving elementary grades. Performance for four of the others was not statistically different from the state average, and only one of the twelve scored statistically above the state average. This cross-subject average masks significant variation across subjects, however. For example, in both ELA and science, the majority of state charter schools serving grades 4 and 5 were at least on par with the state average.

All state charter schools serving middle grades perform equal to or worse than the average public middle school in the state with a similar student population. The estimated contribution to student achievement (controlling for individual-level prior achievement and demographics as well as school-level student demographics) in grades 6-8 averaged across all four Milestones-tested subjects is statistically below the state average for eight of the 13 state charter schools that enroll students in one or more of grades 6-8. The cross-subject average performance of the other five state charters is indistinguishable from the state average. Performance of state charters serving middle grades is stronger in ELA and science, where the majority of state charters serving middle-grades students perform at least as well as the state average. In ELA, five of the 13 state charters performed better than the state average, and only two were below the state average. In science, one school's performance was above the state average, and the performance of six were indistinguishable from the state average. In contrast, performance of state charters serving middle school students was relatively weak in math, where 10 of 13 schools were statistically below the state average.

The performance of state charter schools serving high school grades is uneven when compared to the average public high school in the state. 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. In 9th Grade Literature, three of eight state charters are performing above the state average, and the performance of the other five is not statistically different from the state average. For the eight schools with test scores for American Literature, the contribution to student achievement for six schools is not statistically different from the state average, while performance of the other two exceeds the state average. For Algebra 1, only four state charter schools have a sufficient number of students taking the exam to provide a reliable performance measure. Of those four, three performed below the state average, and the performance of the other one school was not statistically different than the state average. For Analytic Geometry, three of six schools perform at a level indistinguishable from the state average, two perform below the state average and one is above the state average. In Biology, two of six schools perform below the state average and performance of the other four schools is indistinguishable from the state average. In Coordinate Algebra, performance of all three schools is not statistically different from the state average. In Economics, three of five schools have estimated contributions to student achievement below the state average, and performance of the other two is indistinguishable from

the state average. The performance of the lone school with a sizable number of students taking the Geometry EOC exam was indistinguishable from the state average. In Physical Science, three of six schools fall statistically below the state average, and performance of the other three is not statistically different from the state average. Performance is also generally low in U.S. History, with five of seven schools performing below the state average and two whose performance is indistinguishable from the state average.

I. Introduction and Background

There were 20 state charter schools operating in Georgia during the 2015-16 school year, though one has subsequently ceased to operate. Although the current State Charter Schools Commission has only been in operation since 2013, a number of the state charter schools began operation well before 2013. 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 19 schools that operated during the 2015-16 school year and were still in operation in 2016/17, 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 19 schools are quite diverse in their structure, mission and service area. For example, three of the 19 state charter schools are virtual schools, and many of the state charter schools target traditionally underserved populations. Three of the schools are single-gender schools. Less than half of state charter schools (8 of 19) serve students in a single county, the others either serve students from multiple school districts or the entire state.

The state charter schools also vary considerably in the populations of students they serve, as illustrated in Table 2. Five of the 19 schools serve almost exclusively African-American students. In contrast, five have student populations in which fewer than 25 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), Direct Certification Students, Students with Disabilities (SWD) and gifted students as well.²

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

²The school-level FRL percentage is computed from individual-level data. If an individual student attended a school that participates in provision 2 of the Special Assistance Alternatives (SAS) or the Community Eligibility Provision (CEP), as provided by the Georgia Department of Education's School Nutrition Program, then the student is classified as FRL, no matter what his original individual designation. Direct Certification represents students who either live in a family unit receiving SNAP benefits, live in a family unit receiving TANF benefits, are identified as homeless, are in foster care or are migrant. Since the income thresholds for SNAP and TANF benefits are lower than for free/reduced-price lunch, the direct certification percentage is generally lower than the FRL percentage in most schools. There are a three SCSC schools where this is not the case, suggesting the school either does not participate in the nutrition program or did not report FRL eligibility at the student level.

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 per week	Bulloch County Public Schools Zone
Cherokee Charter Academy	2011	Charter Schools USA	K-8	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone
Coweta Charter Academy	2010	Charter Schools USA	K-8	None	Normal	No	No	No	20 hours per year	Coweta County Public Schools Zone
DuBois Integrity Academy	2015	Du Bois Consortium of Charter Schools	K-5	STEM and Blended Learning focus	Normal	No	No	No	30 hours per year, must sign a parent volunteer agreement	Clayton County Schools Zone
Foothills Education Charter High School	2015	No	9-12	Course formats include textbook and web-based instruction	Normal	No	No	Yes	Not Specified	Students residing in State of GA
Fulton Leadership Academy	2010	No	6-11	STEM with focus on aviation and aeronautics - partnership with Civil Air Patrol	Normal	Boys Only	No	No	Not Specified	Fulton 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
Georgia Connections Academy	2011	No	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
Georgia Cyber Academy	2009	K-12	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
Georgia School for Innovation and the Classics	2015	No	K-6	Classical education centered on the three phases of the classical Trivium with use of the Socratic method throughout the classroom experience.	Normal	No	No	Yes	Not Specified	Students residing in State of GA
Grad Achievement (formerly Provost Academy)	2012	No	9-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA
International Charter School of Atlanta	2015	No	K-4	Dual-language immersion curriculum offering Spanish, Mandarin, German and French.	Normal	No	No	Yes	Not Specified	Students residing in State of GA
Ivy Preparatory Academy at Gwinnett	2008	No	6-8	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/ Week/ Year	Girls Only	No	Yes	Not Specified	Students residing in Gwinnett, Fulton, or DeKalb County School districts
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	Yes	Not Specified	Students residing in DeKalb or Atlanta 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
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	2004	No	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
Pataula Charter Academy	2010	No	K-11	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, or Randolph Public School districts
Scintilla Charter Academy	2015	No	K-4	Curriculum utilizes Project-Based Learning and Services Learning, collaborative teaching, looping and extended school-day.	Extended Day	No	No	Yes	Encourage 20 hours per year	Students residing in Lowndes County or Valdosta City School districts
Utopian Academy for the Arts	2014	No	6-8	Expeditionary Learning Curriculum. Single-gender instructional approach, and classes in the dramatic, media, and culinary arts.	Extended Day/ Week/ Year	No	No	No	Attendance of a New Parent Orientation Meeting & sign an agreement	Clayton County Public Schools Zone

Sources: Georgia Department of Education (2010), Georgia Department of Education (2011), Georgia Department of Education (2016b), Georgia Department of Education (2016d), individual-level data from GA•AWARDS and state charter school websites.

Table 2: Students Served by State Charter Schools

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Atlanta Heights	49.9	0.3	96.5	3.1	95.0	69.0	2.5	10.5	0.0
CCAT	43.2	74.2	21.9	1.9	56.8	20.0	0.0	14.2	18.1
Cherokee	50.3	67.4	16.1	11.9	20.4	11.0	1.8	11.6	8.0
Coweta	50.4	80.0	7.5	6.4	18.5	10.0	0.9	9.6	12.7
Dubois	49.7	0.3	98.3	0.9	81.5	53.0	0.0	5.4	0.0
Foothills	45.3	57.5	30.6	8.4	0.0	36.0	1.5	17.9	1.8
Fulton Leadership	0.0	0.0	98.9	0.8	87.9	34.0	0.0	14.7	10.8
GA Connections	54.9	51.9	33.1	7.1	43.3	25.0	0.4	11.3	4.1
GA Cyber	51.7	51.6	33.8	6.7	65.3	35.0	0.2	12.9	9.8
GA Innovation	48.4	69.5	19.6	4.2	0.0	24.0	0.0	8.4	4.4
Grad Achievement	48.6	22.7	65.6	8.8	0.0	35.0	0.8	13.0	0.0
International	48.9	41.3	32.5	11.1	10.8	5.0	0.0	5.3	0.0
Ivy Prep. - Gwinnett	100.0	0.9	74.9	18.1	26.5	21.0	0.0	7.0	0.0
Ivy Prep. - Kirkwood	100.0	0.5	98.2	0.8	51.0	42.0	0.0	4.9	0.5
Mountain Ed.	45.5	86.8	3.4	8.7	100.0	29.0	2.6	16.1	0.0
Odyssey	41.4	53.8	23.1	13.2	25.5	19.0	3.5	18.3	12.4
Pataula	48.3	76.6	15.6	5.1	59.7	30.0	2.5	10.5	5.7
Scintilla	49.5	46.0	44.7	2.5	58.0	34.0	0.8	12.6	4.0
Utopian	54.2	0.5	94.4	1.9	78.7	43.0	0.0	7.9	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 school year.

Source: Individual-level student data from the GA•AWARDS system and school-level data on direct certification and school-wide subsidized lunch programs from the Governor's Office of Student Achievement.

III. Results – All State Charters

A. Proficiency Targets

Percentages of students reaching proficiency benchmarks on the Milestones EOG and EOC exams are presented in the individual school summaries. They are the same as those reported publicly by the GaDOE.³ Statewide and district averages are also provided for reference.⁴ It is important to emphasize that proficiency percentages reflect the ability and motivation of students, family resources and the quality of education received in prior years. As such, they provide a picture of the current achievement level of students, not necessarily the impact a student's current school has had on their achievement within the previous year.

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, six state charter schools (Atlanta Heights, DuBois, Foothills, Georgia Cyber, Grad Achievement and Ivy Prep – Kirkwood) stand out as having large proportions of struggling students. All have 50 percent or more of their students in the "Beginning Learner" category across multiple grades and subjects on EOG exams or across multiple subjects on EOC tests.

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 (weighted by numbers of students) 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 individual and school-level student characteristics). The performance of each school in a given grade grouping is measured relative to this weighted 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 schools serving similar student populations. 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 serving a similar student population (measured in standard deviation units). For example, a value of -0.10 means that a school's effect on student achievement is 0.10 standard deviations below that of the average of all schools in the state, where each school's contribution is based on their student's performance controlling for both individual-level student characteristics and prior test scores as well as school-level characteristics. In the same way, a value of 0.10 means that a school's effect is 0.10 standard

³Georgia Department of Education (2016c). 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.

⁴ Cross-school comparisons of proportions of students meeting proficiency targets are provided in the Technical Appendix.

deviations above the average of all schools in the state, where each school is being compared to schools serving observationally similar student bodies. 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 & 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 & Wyckoff (2015)).

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 0.50 and the standard error is 0.10, one can be 95 percent confident that the true effect lies in the range of 0.30 to 0.70. 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 her 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 Georgia Cyber Academy, which has the largest enrollment of any state charter school, 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.⁵ Unlike the value-added model, the student growth percentiles produced from Georgia's student growth model do not include standard errors or confidence intervals at this time.⁶ Without this information, one cannot quantify the likelihood that two schools with

⁵ 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 does 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. Due to the adoption of the new Milestones exams, in 2014-15 only cohort-referenced SGPs were computed. See McCaffrey, Castellano and Lockwood (2014).

⁶ 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,

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 20 figures are presented, four for each of the subjects tested in elementary school, four more for the same subjects in middle school, ten high school courses for which EOCs are administered, and all-subject averages for elementary and middle school. Based on value-added, half or more of state charters perform at a level that is not statistically different from the average of schools with similar student populations in Georgia in 11 of the 18 specific grade group/subject combinations: Elementary ELA, Elementary Science, Middle School ELA, Middle School Science, 9th Grade Literature, American Literature, Analytic Geometry, Biology, Coordinate Algebra, Geometry, and Physical Science. In seven areas, the majority of state charters perform statistically worse than schools serving similar student populations in Georgia: Elementary Math, Elementary Social Studies, Middle School Math, Middle School Social Studies, Algebra 1, Economics and U.S. History. For both the elementary and middle school cross-subject averages, the majority of state charter schools serving grades 4 and 5 perform worse than the state average. The variation in effectiveness across subject areas could be due to a variety of factors, including teacher quality and instructional methods, which may vary across schools.

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 20 figures 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).

including Georgia's, do not report standard errors at this time. For a discussion of standard errors in the student growth model see Doran, Swanlund and Lemke (2012) and American Institutes for Research (2012).

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

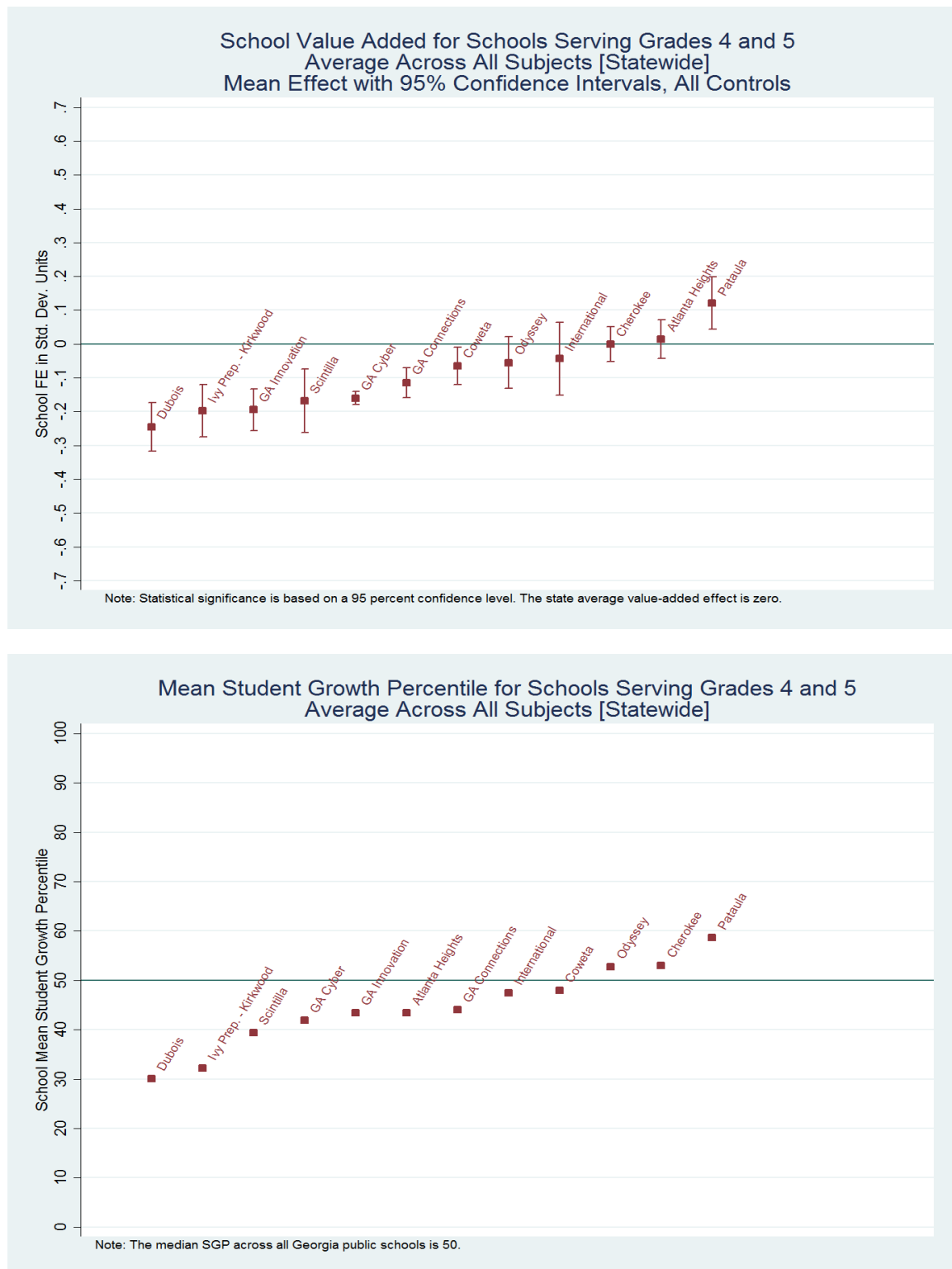


Figure 2: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – English Language Arts [Statewide]

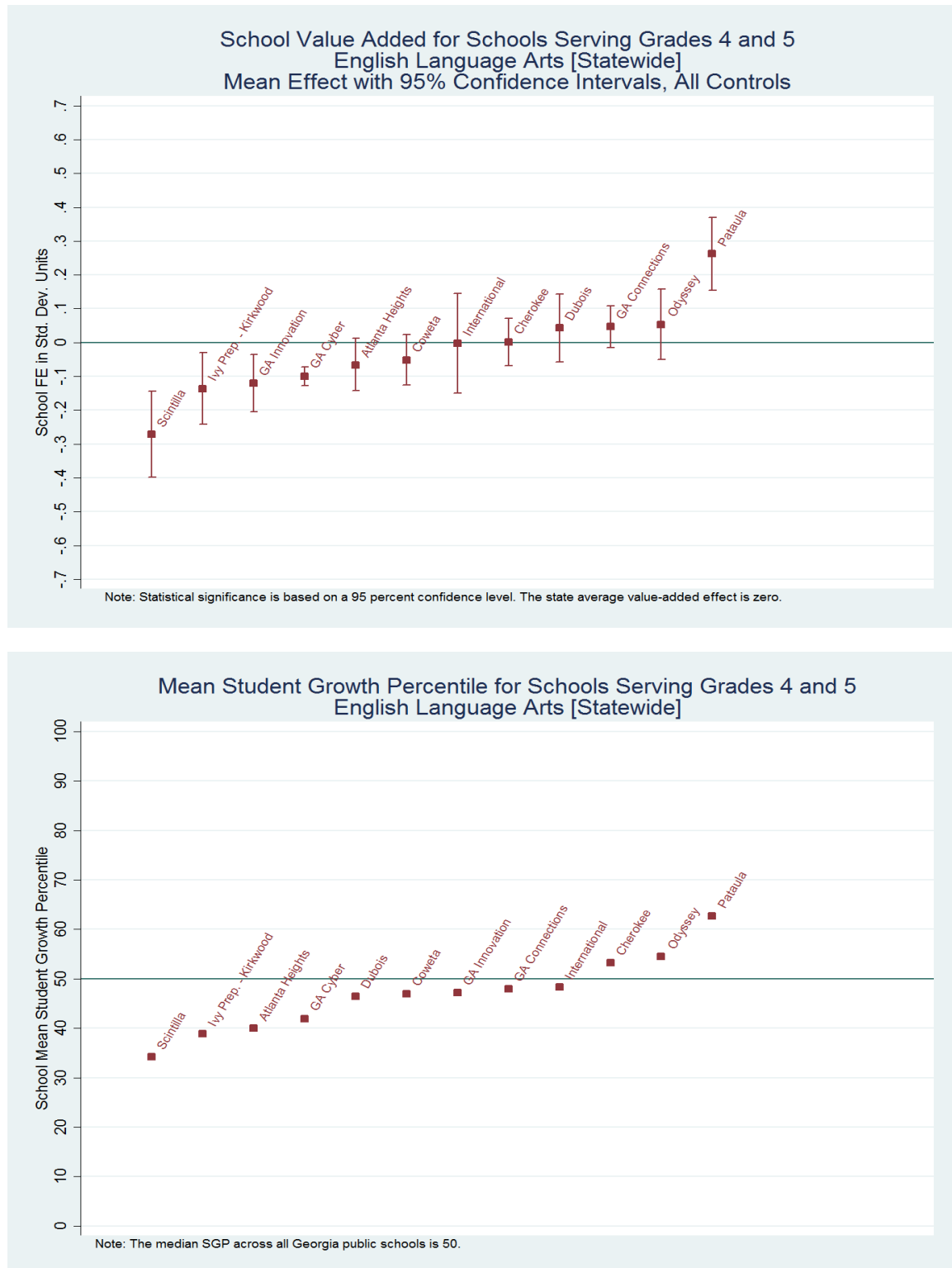


Figure 3: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Math [Statewide]

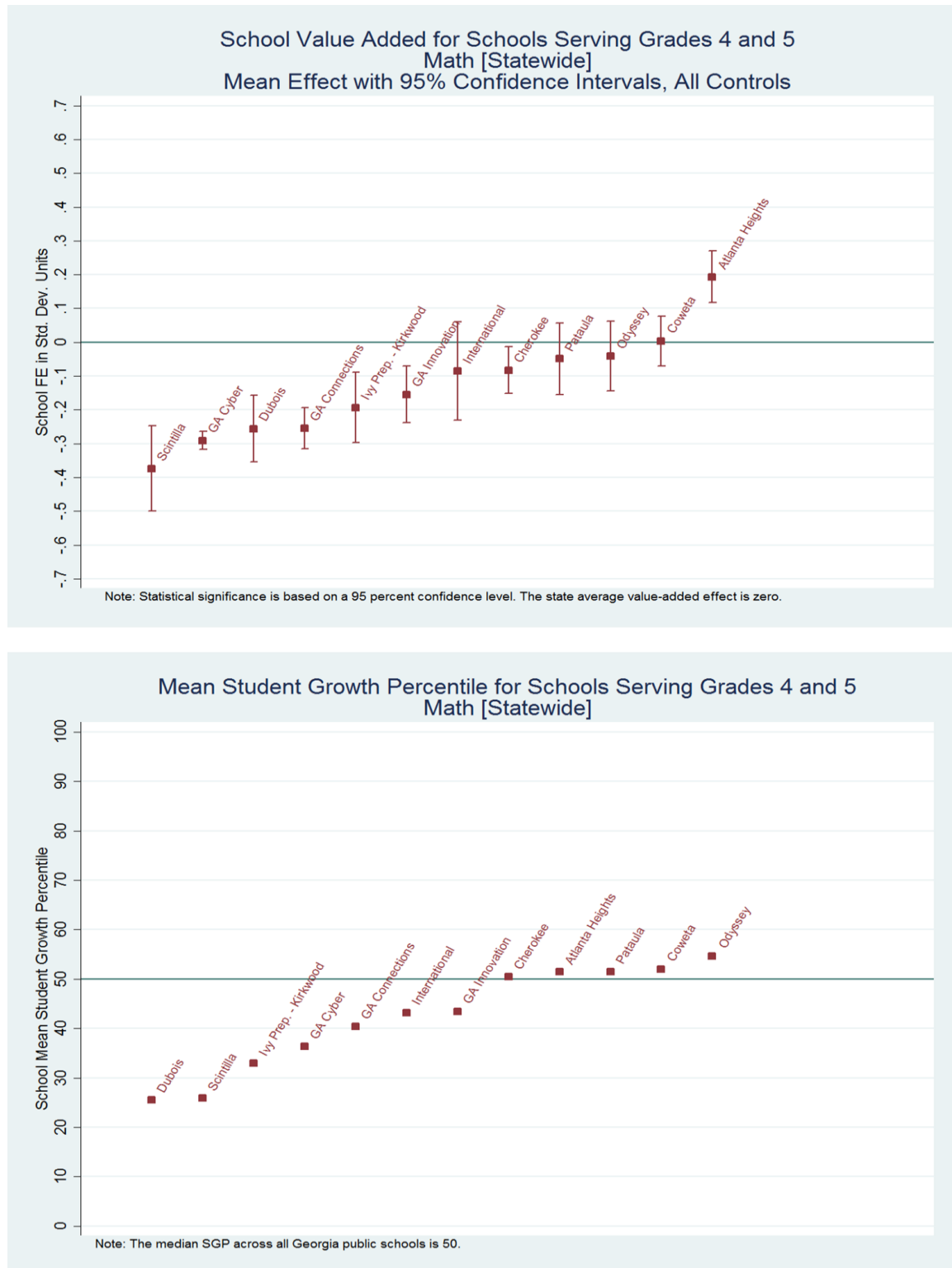


Figure 4: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Science [Statewide]

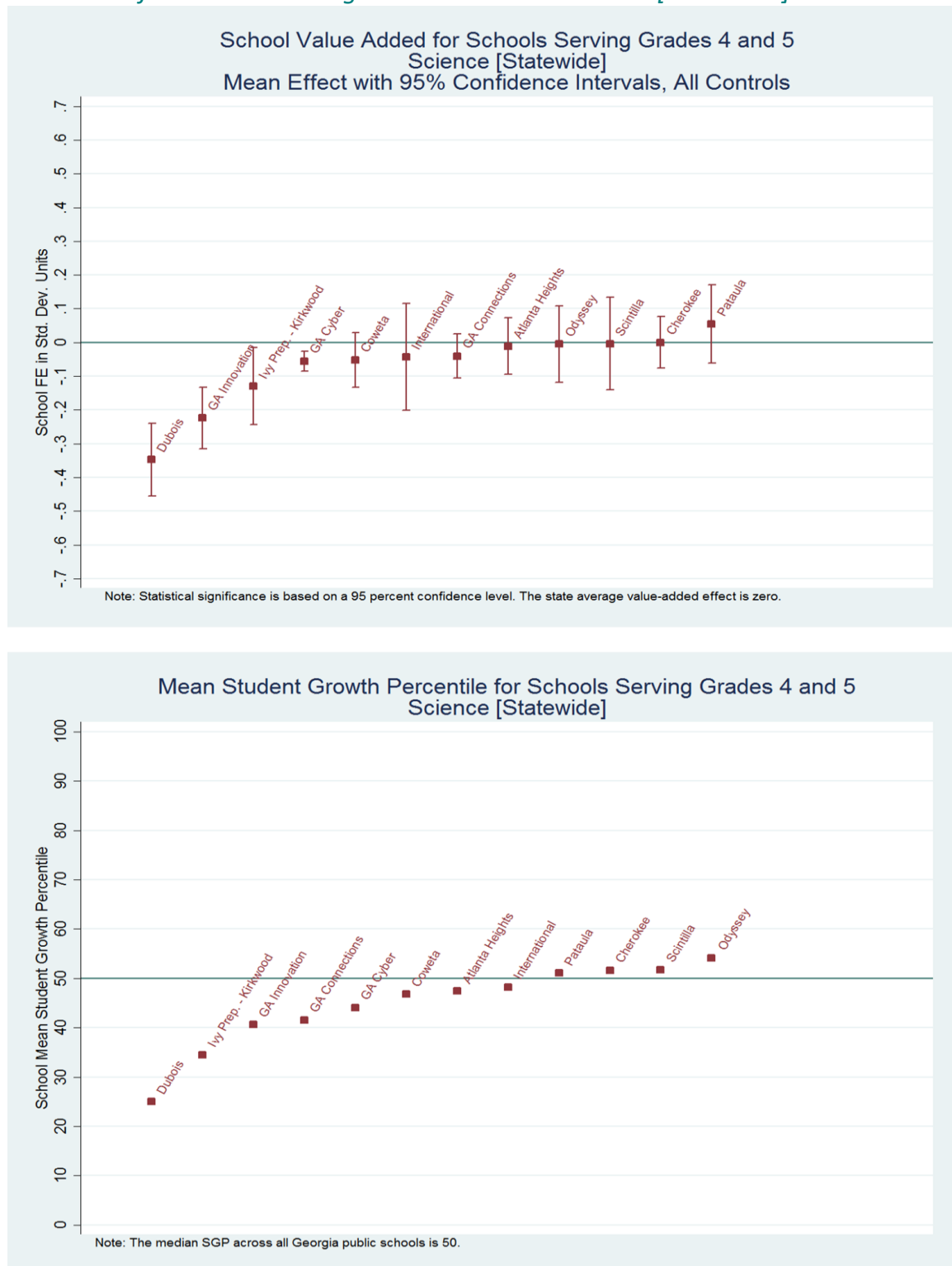


Figure 5: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 4 and 5 – Social Studies [Statewide]

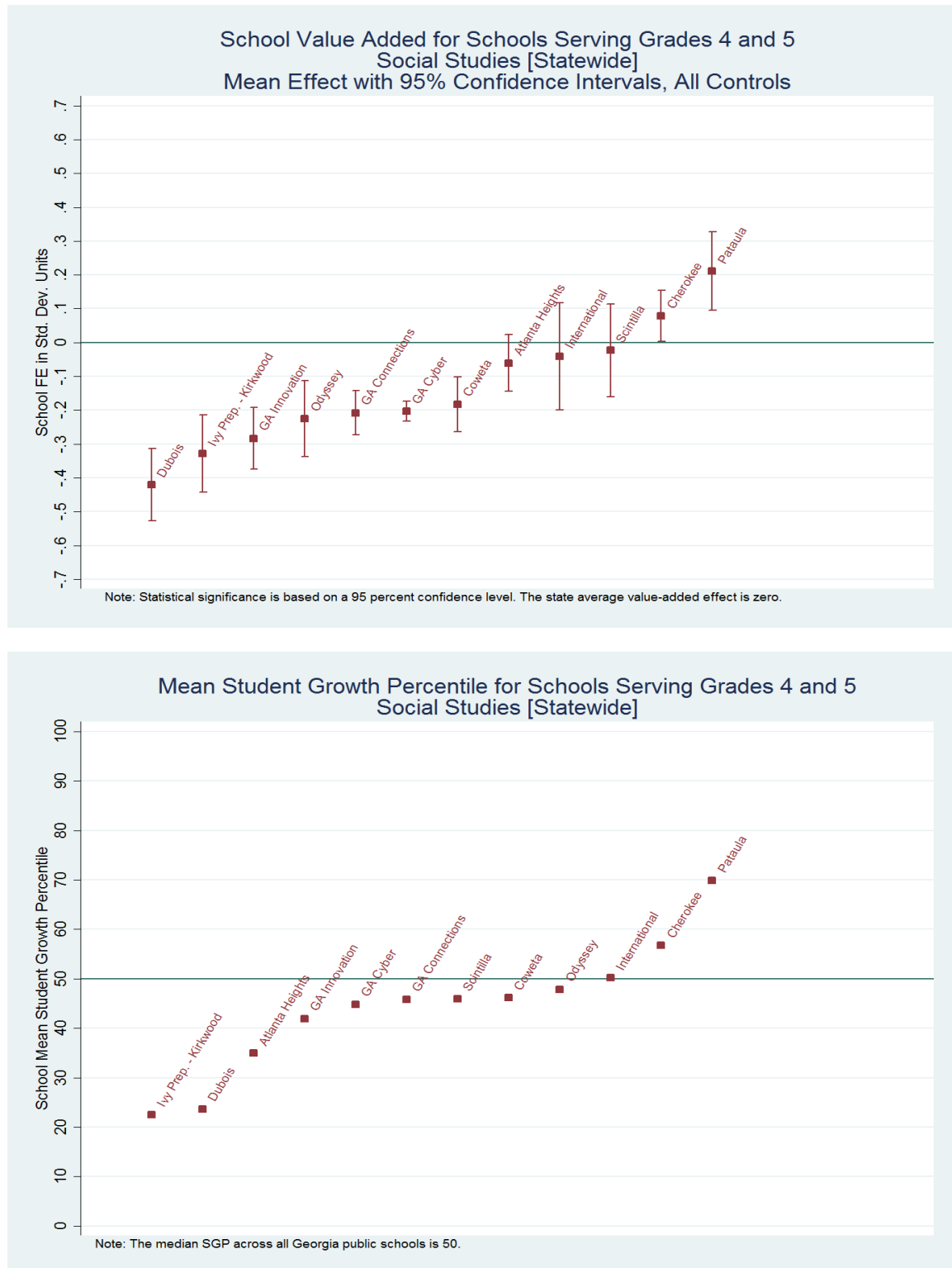


Figure 6: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Average Across All Subjects [Statewide]

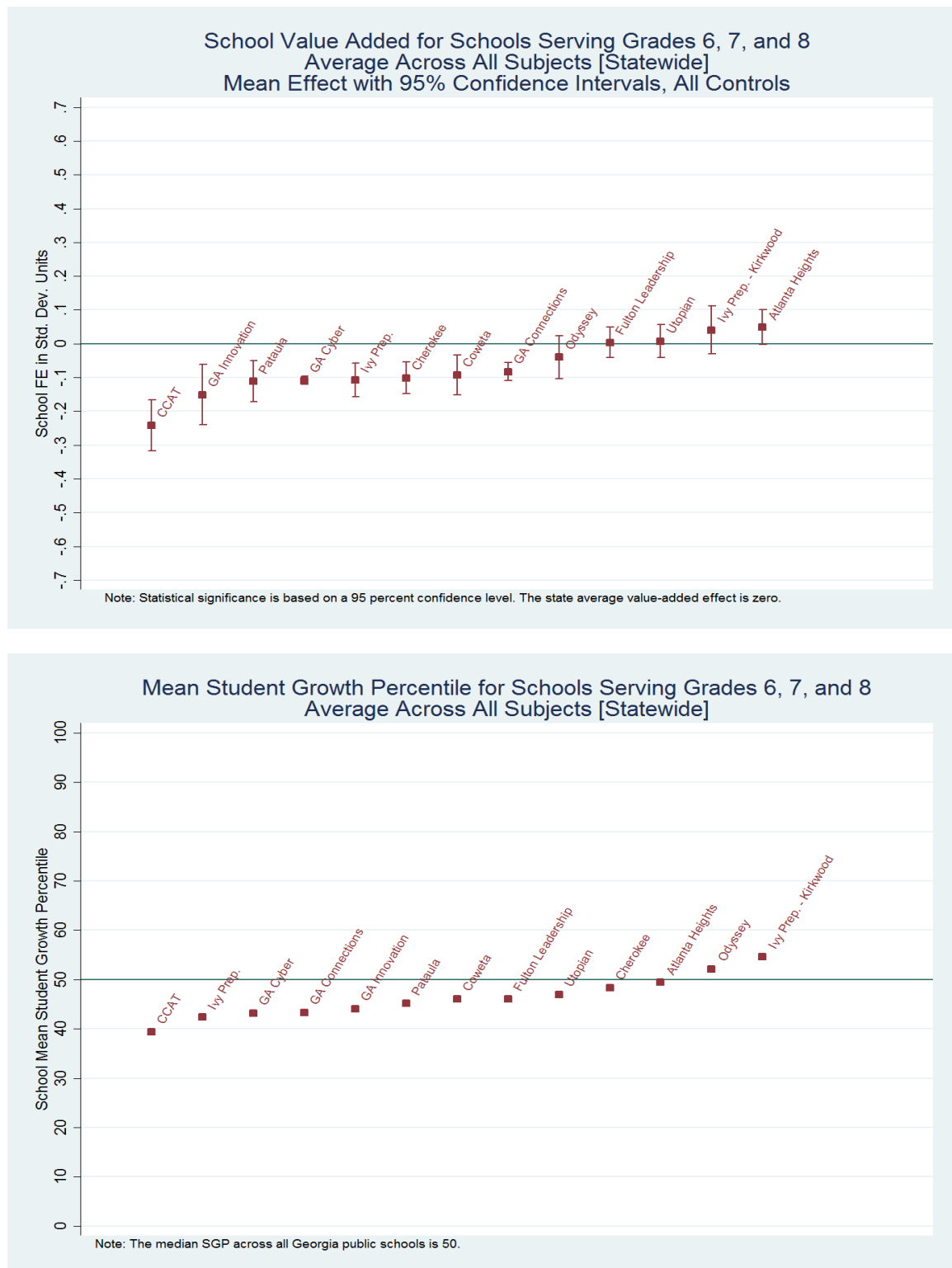


Figure 7: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – English Language Arts [Statewide]

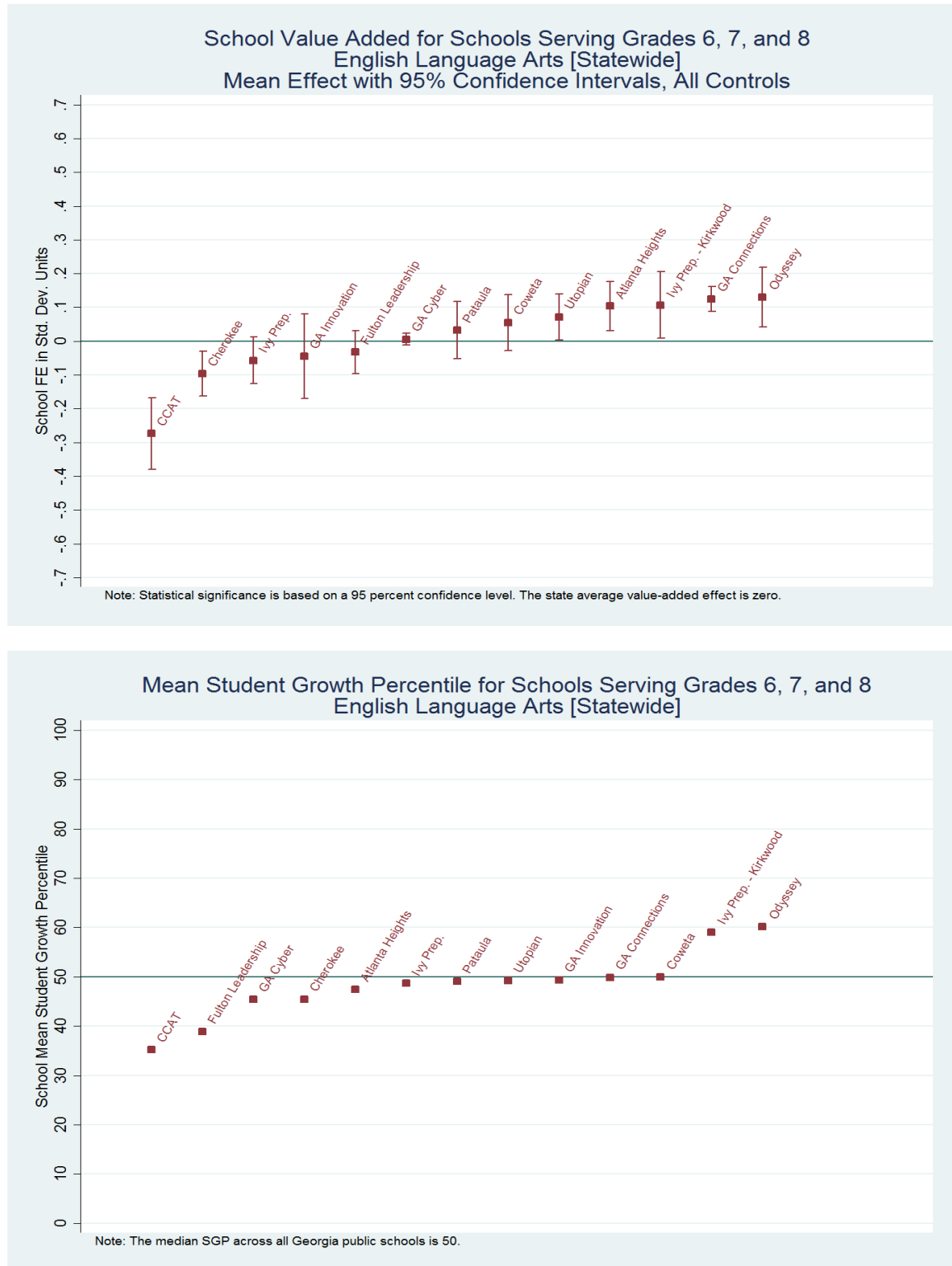


Figure 8: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Mathematics [Statewide]

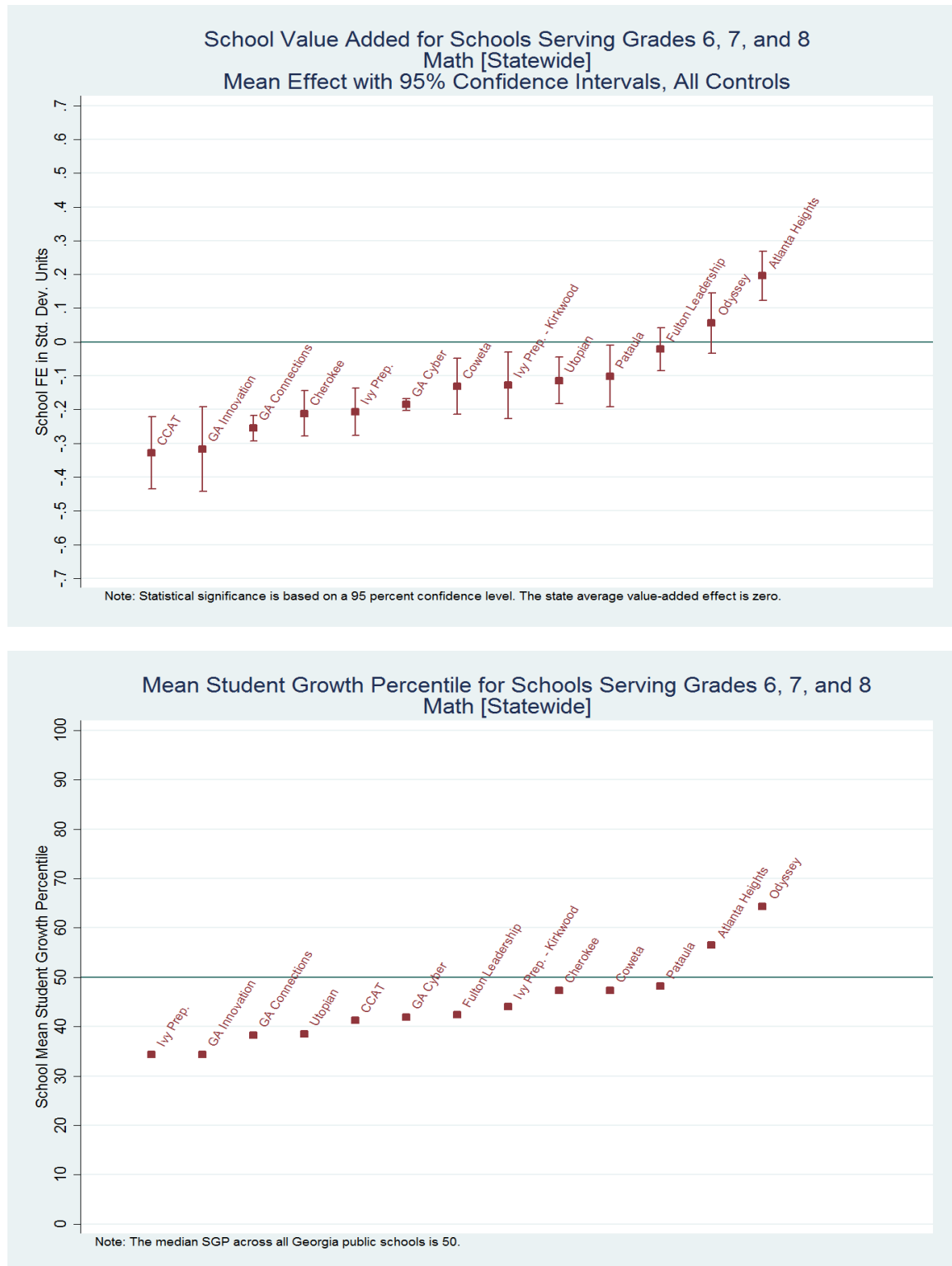


Figure 9: Value-Added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Science [Statewide]

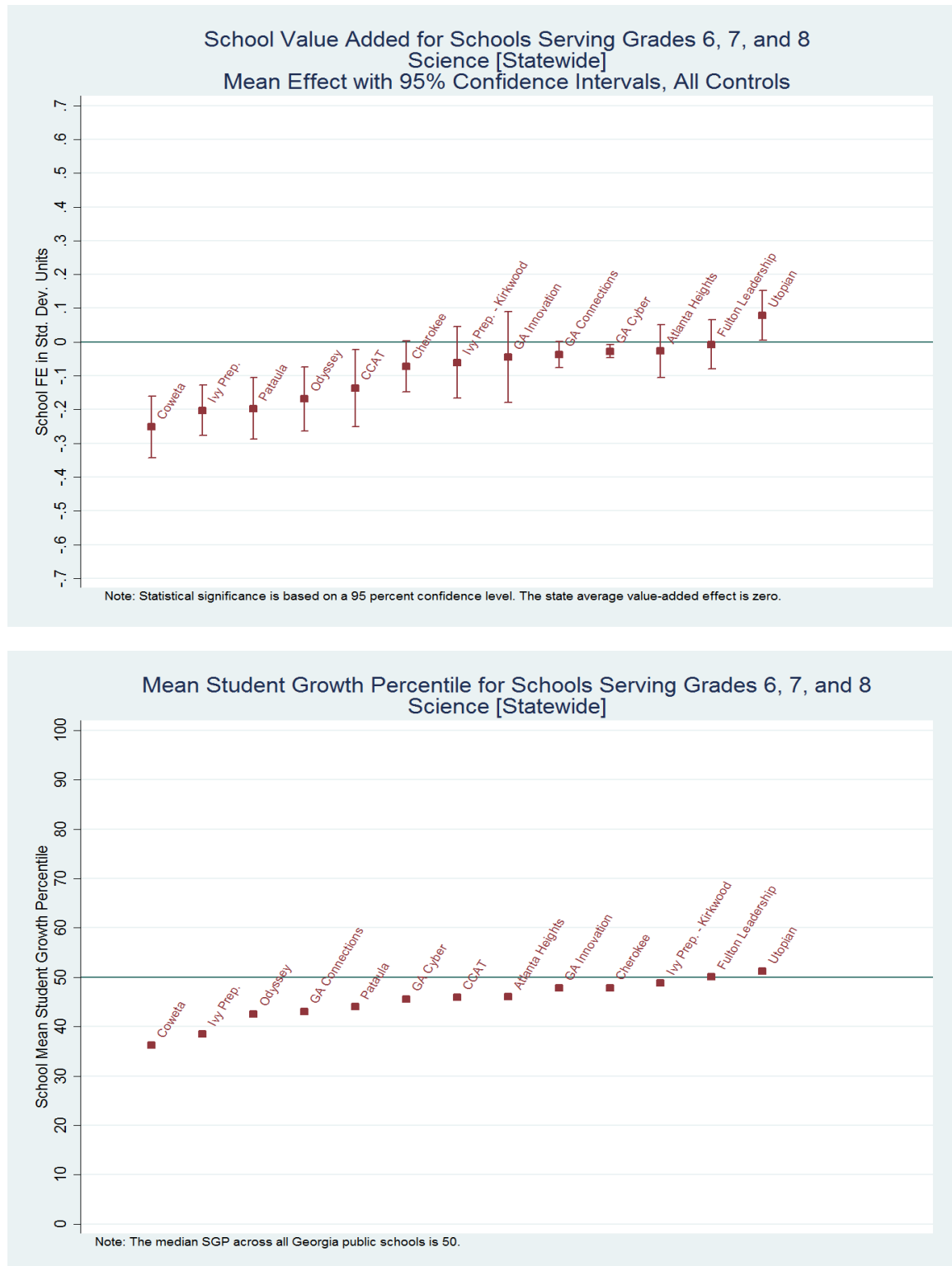


Figure 10: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 6, 7 and 8 – Social Studies [Statewide]

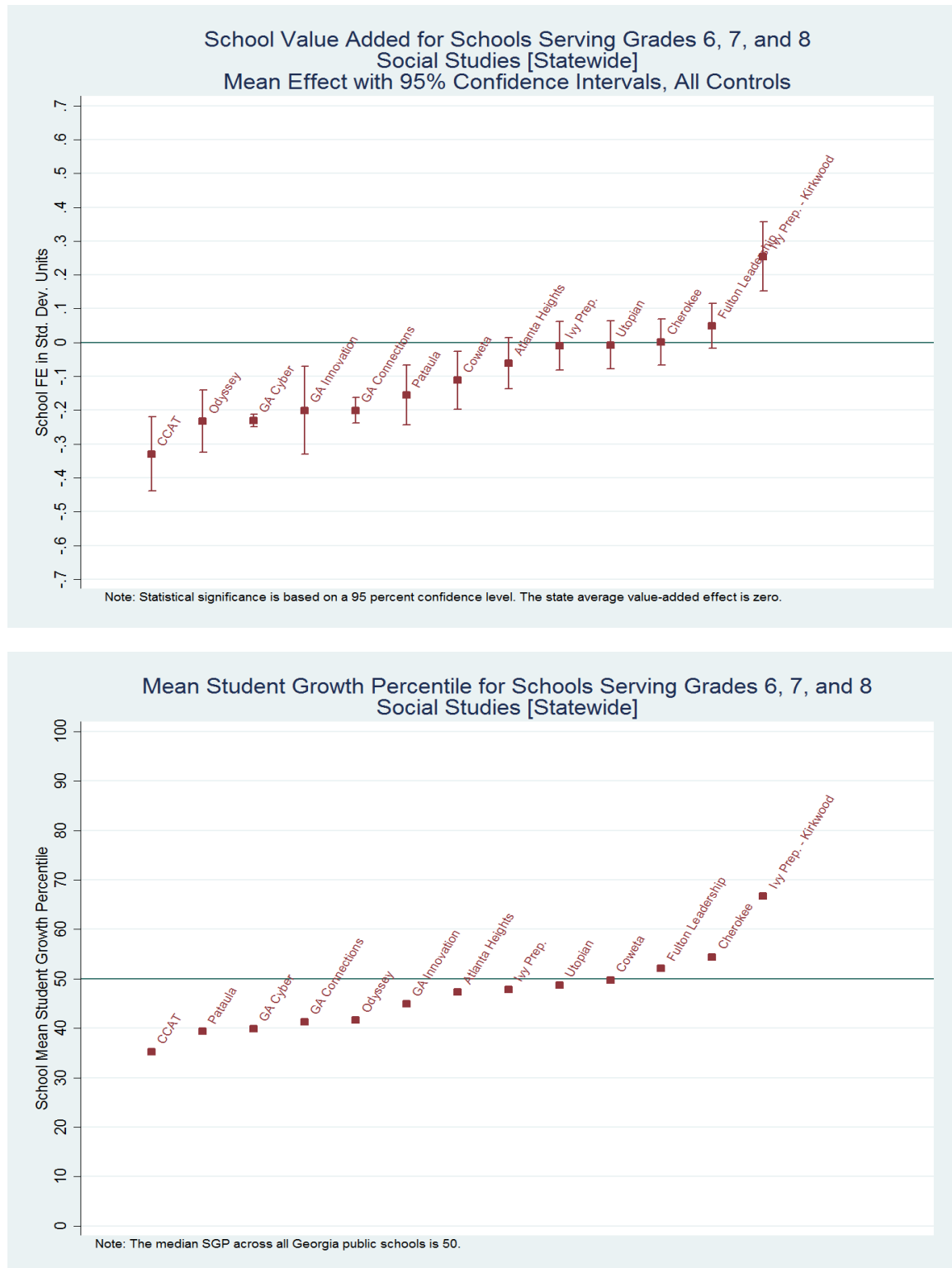


Figure 11: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – 9th Grade Literature [Statewide]

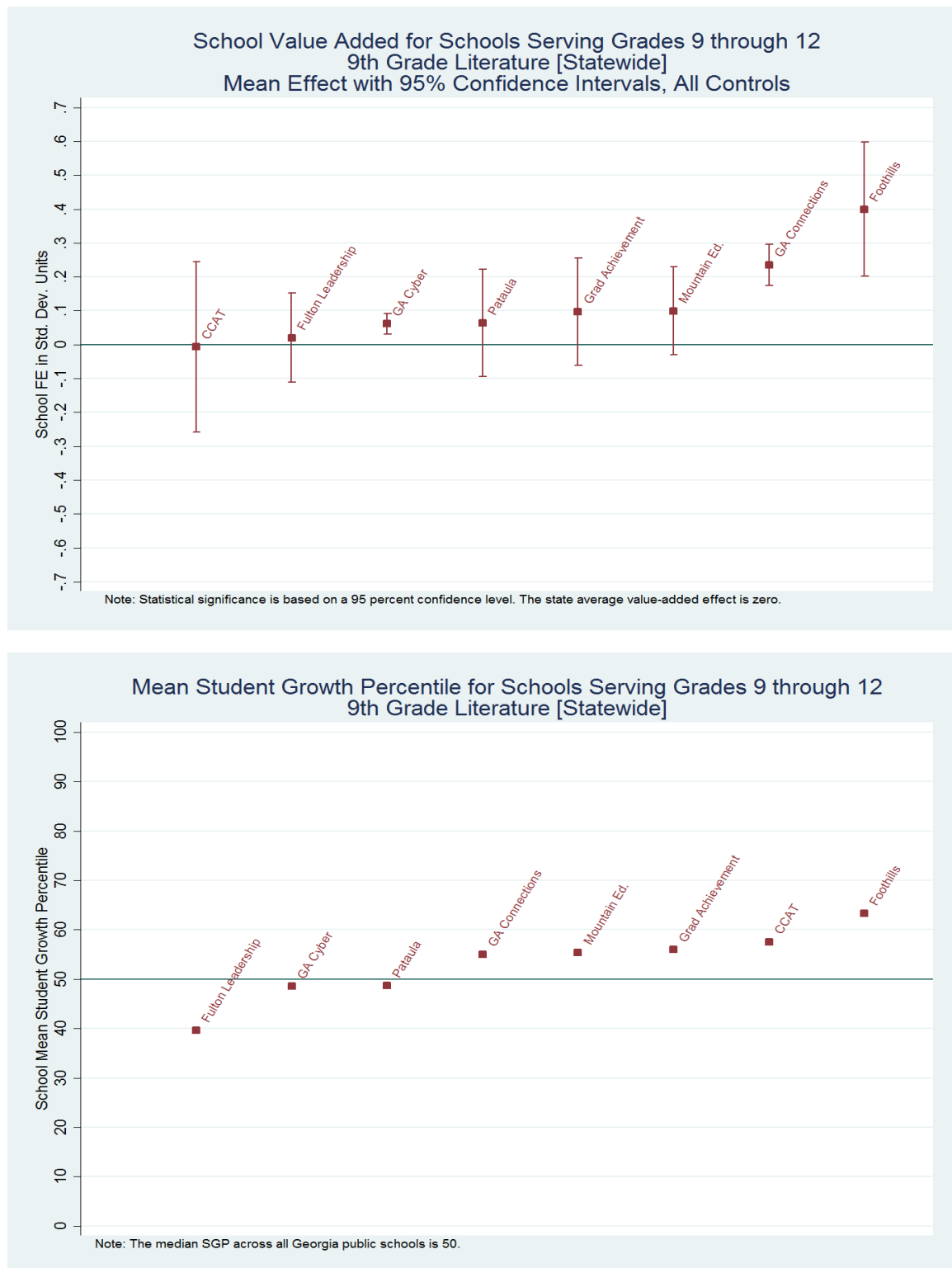


Figure 12: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – American Literature [Statewide]

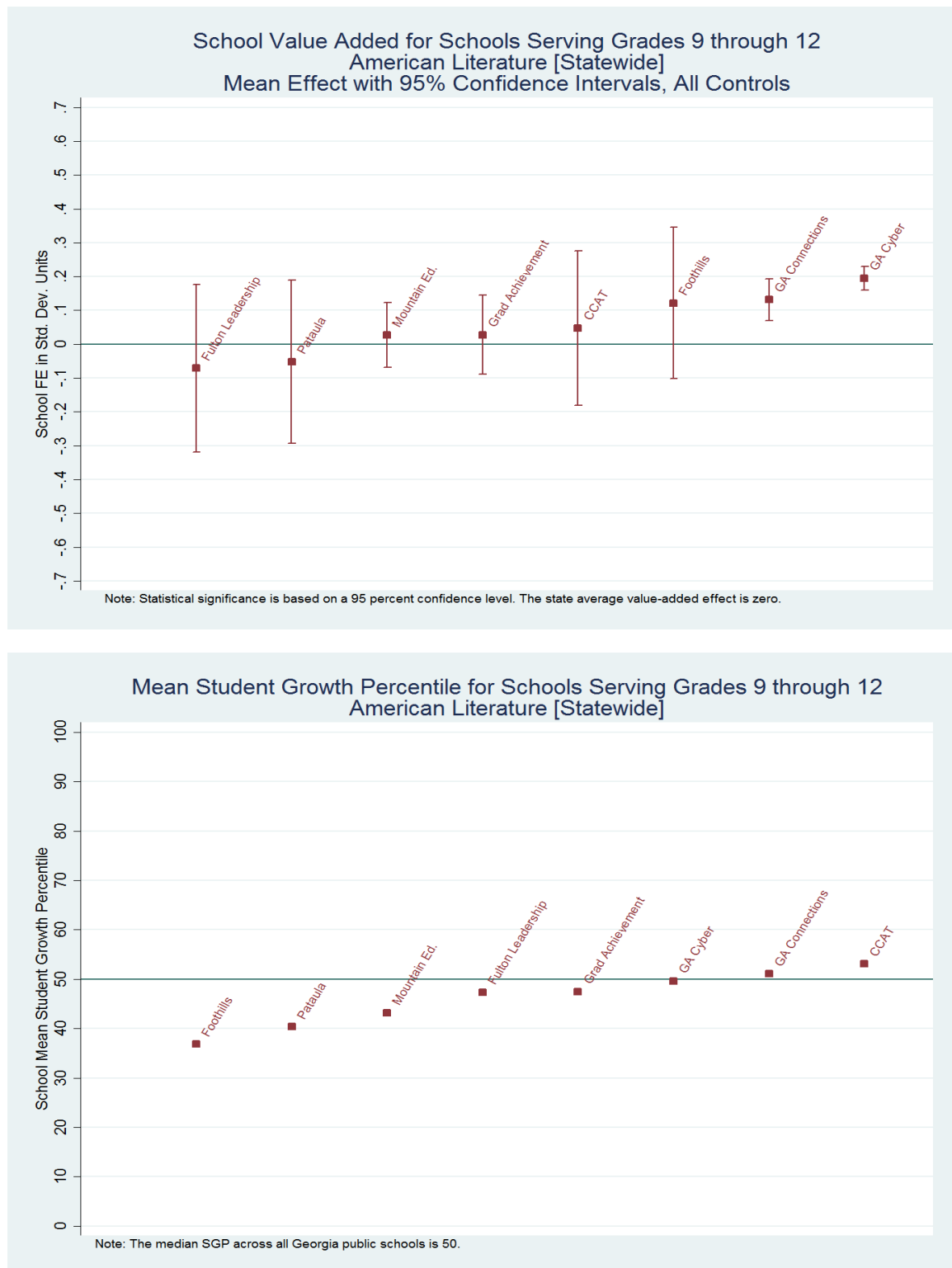


Figure 13: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Algebra 1 [Statewide]

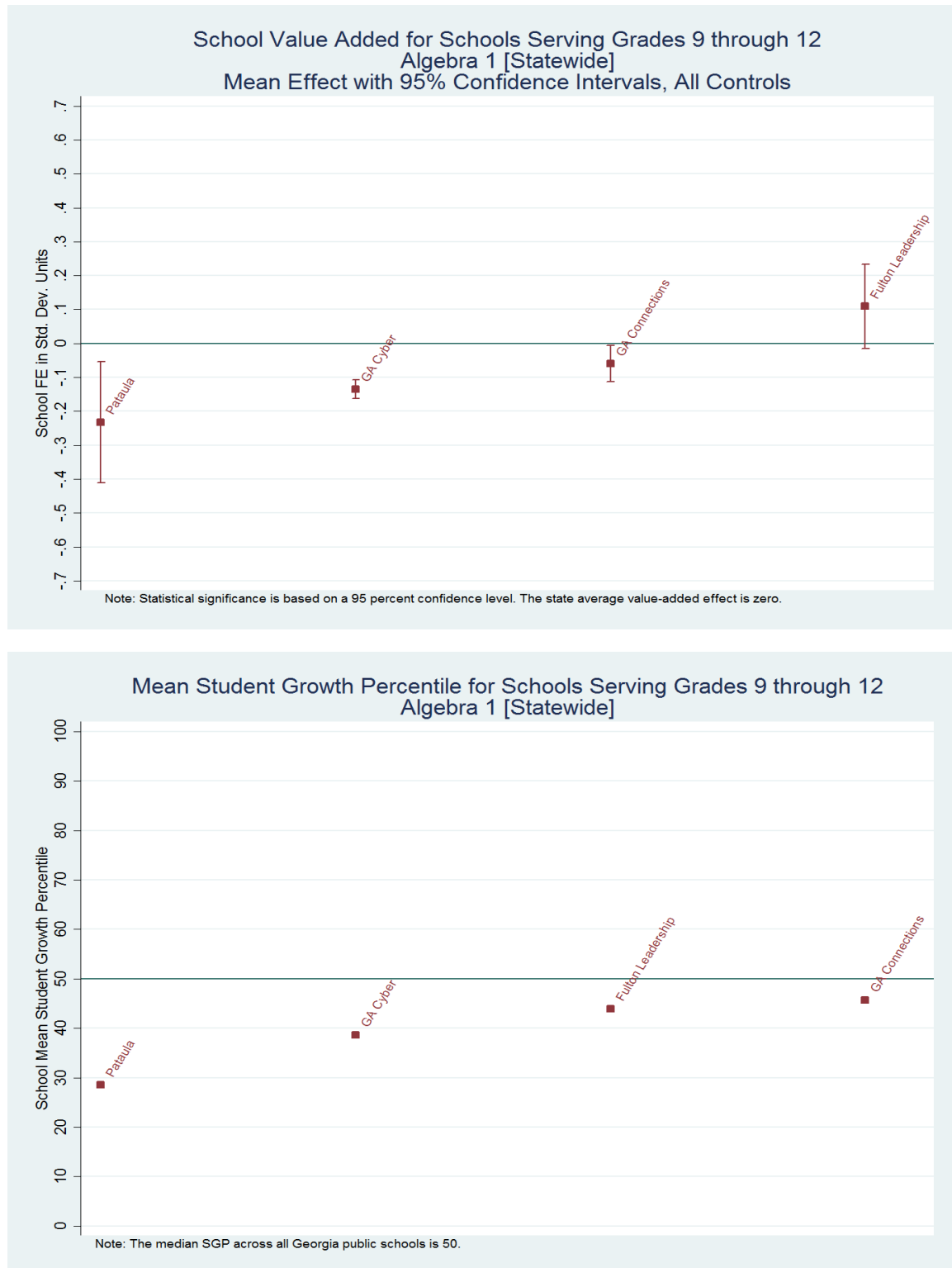


Figure 14: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Analytic Geometry [Statewide]

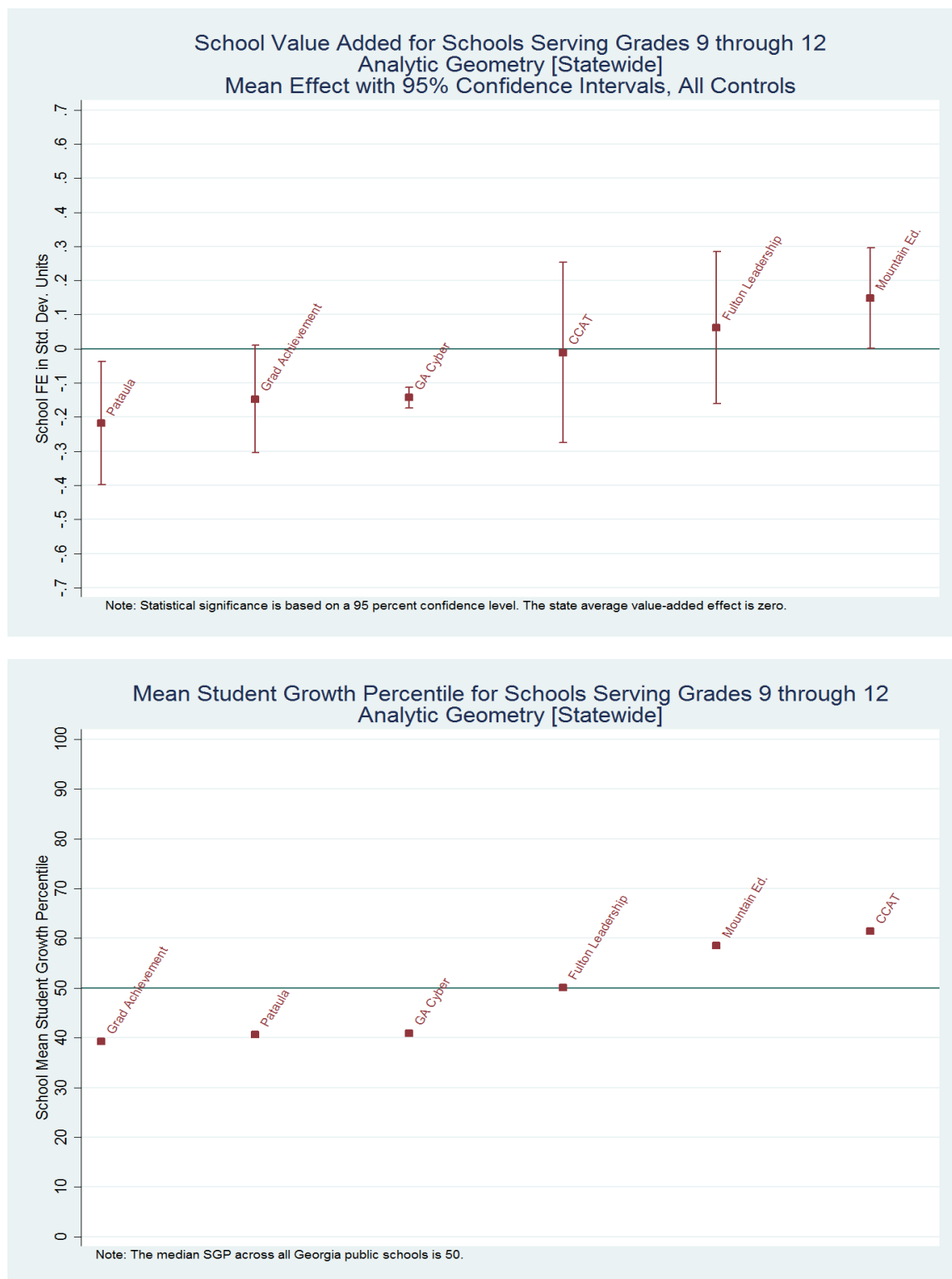


Figure 15: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Biology [Statewide]

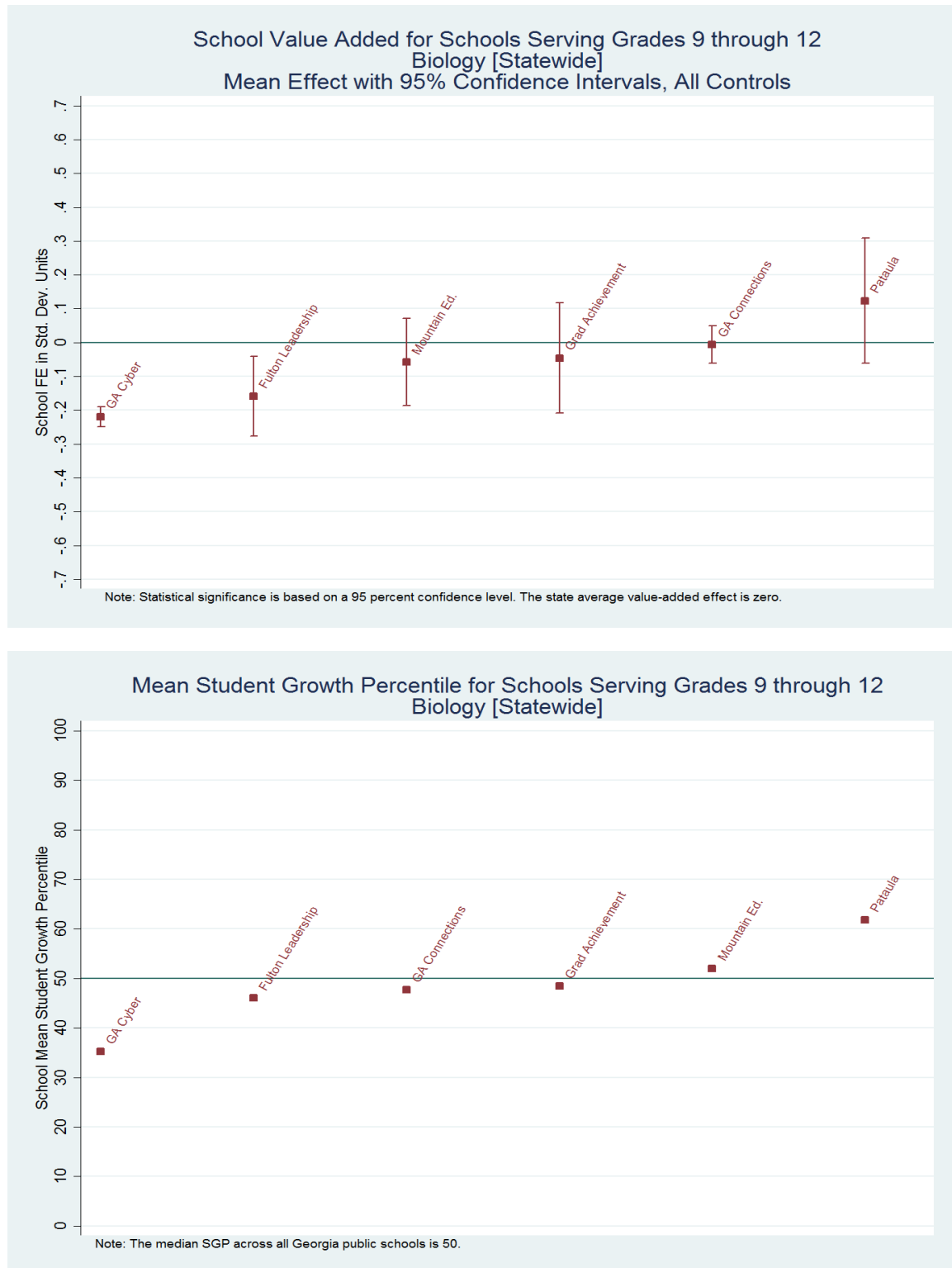


Figure 16: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Coordinate Algebra [Statewide]

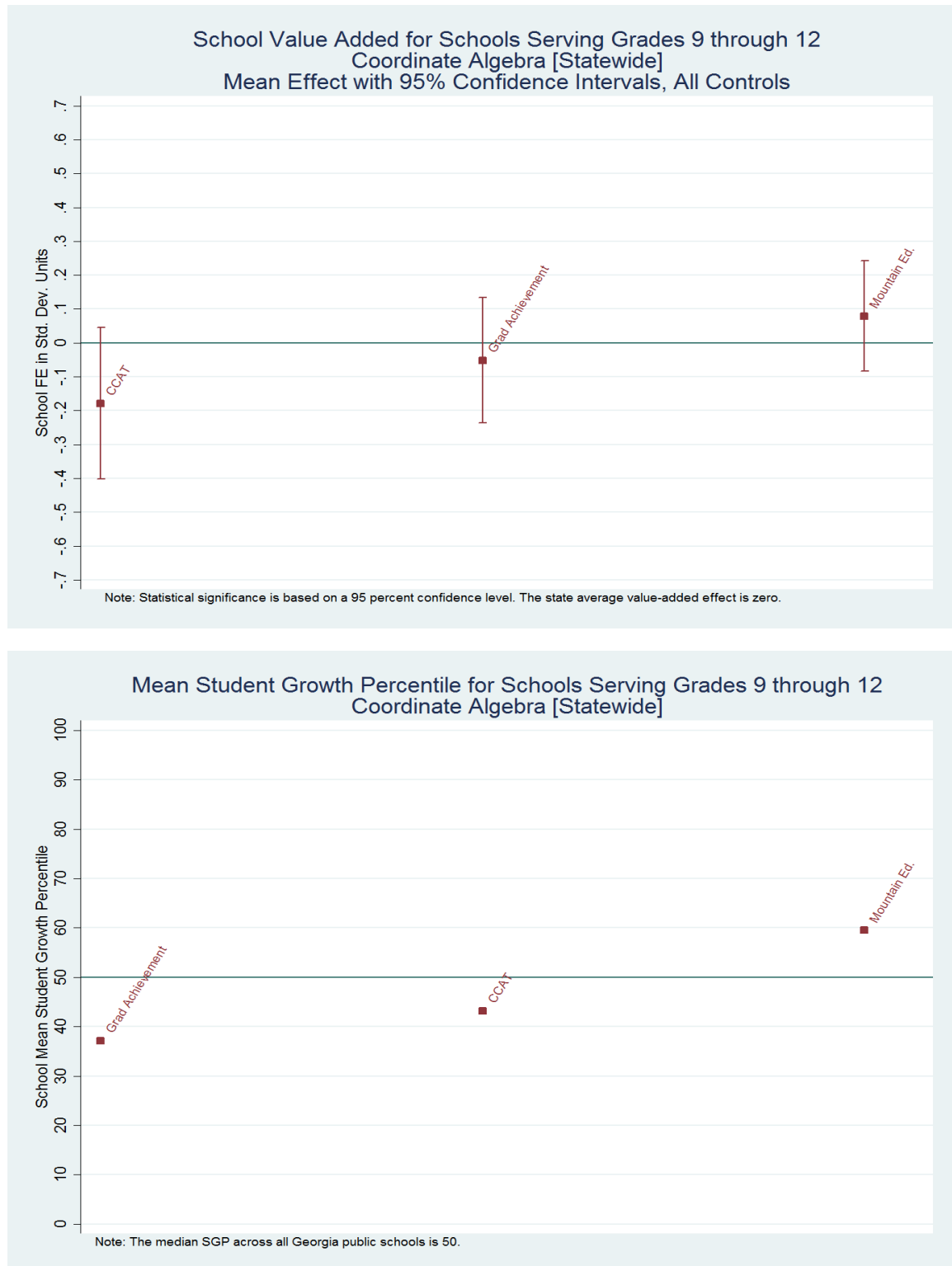


Figure 17: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Economics [Statewide]

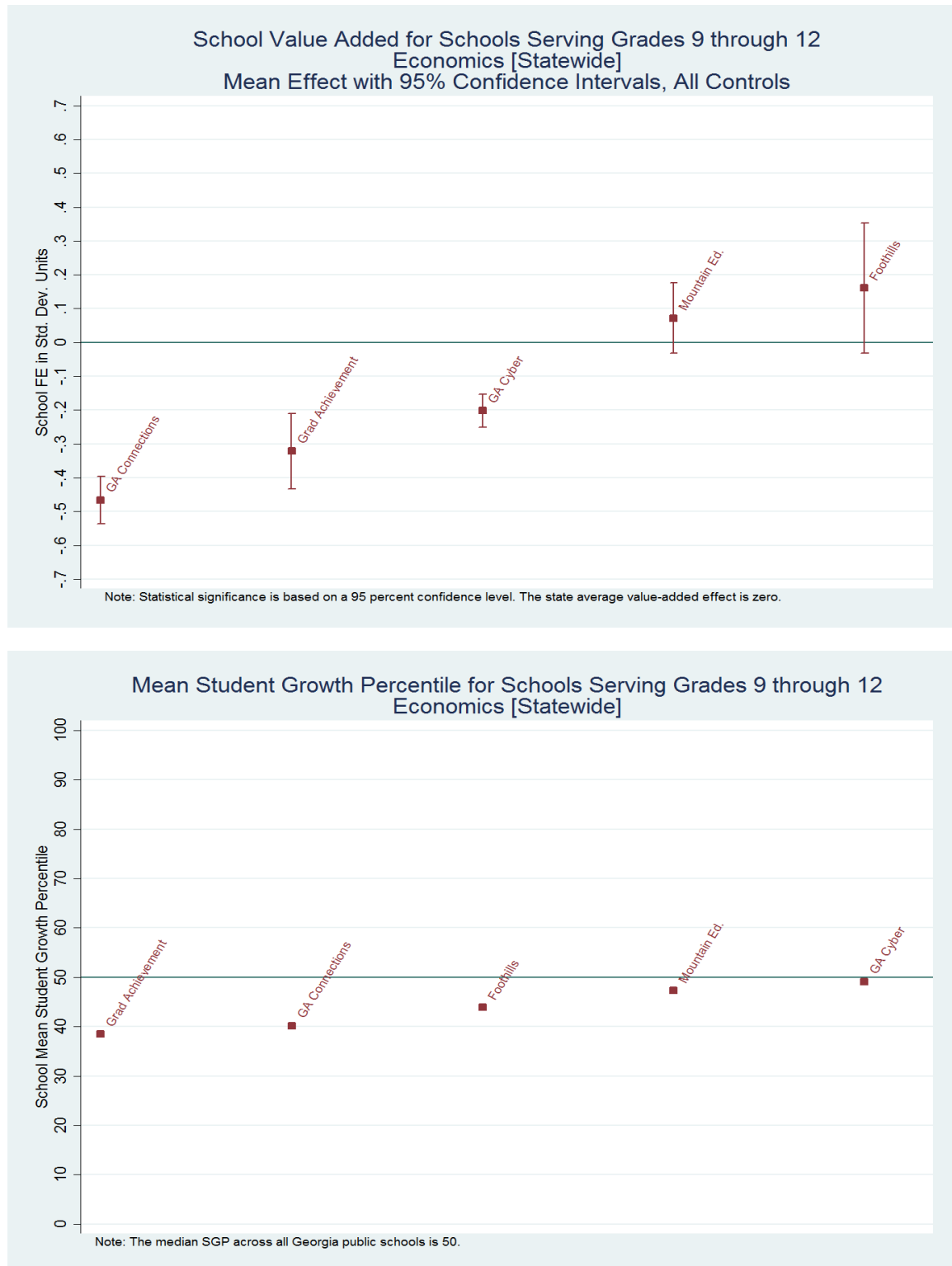


Figure 18: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Geometry [Statewide]

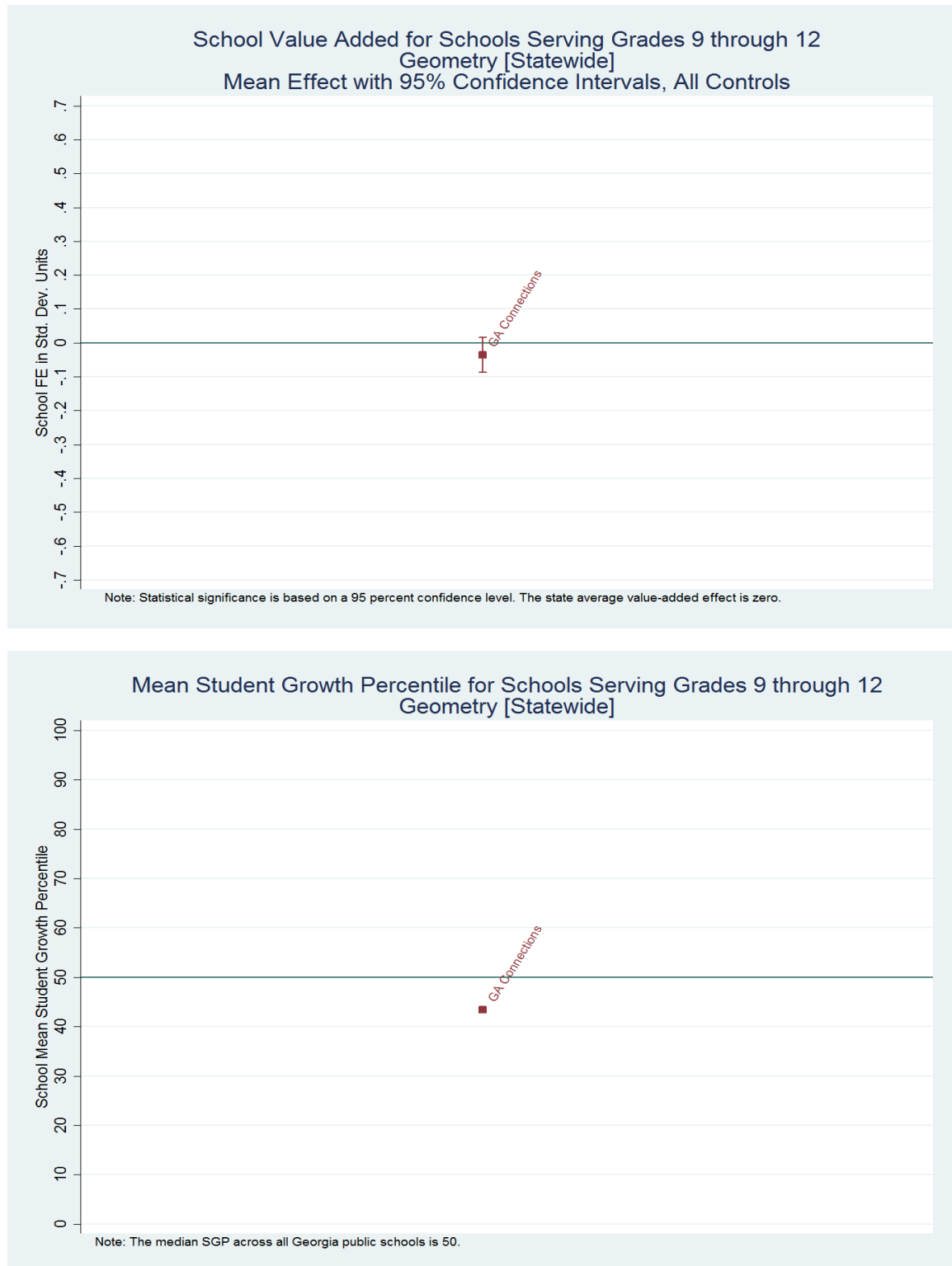


Figure 19: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – Physical Science [Statewide]

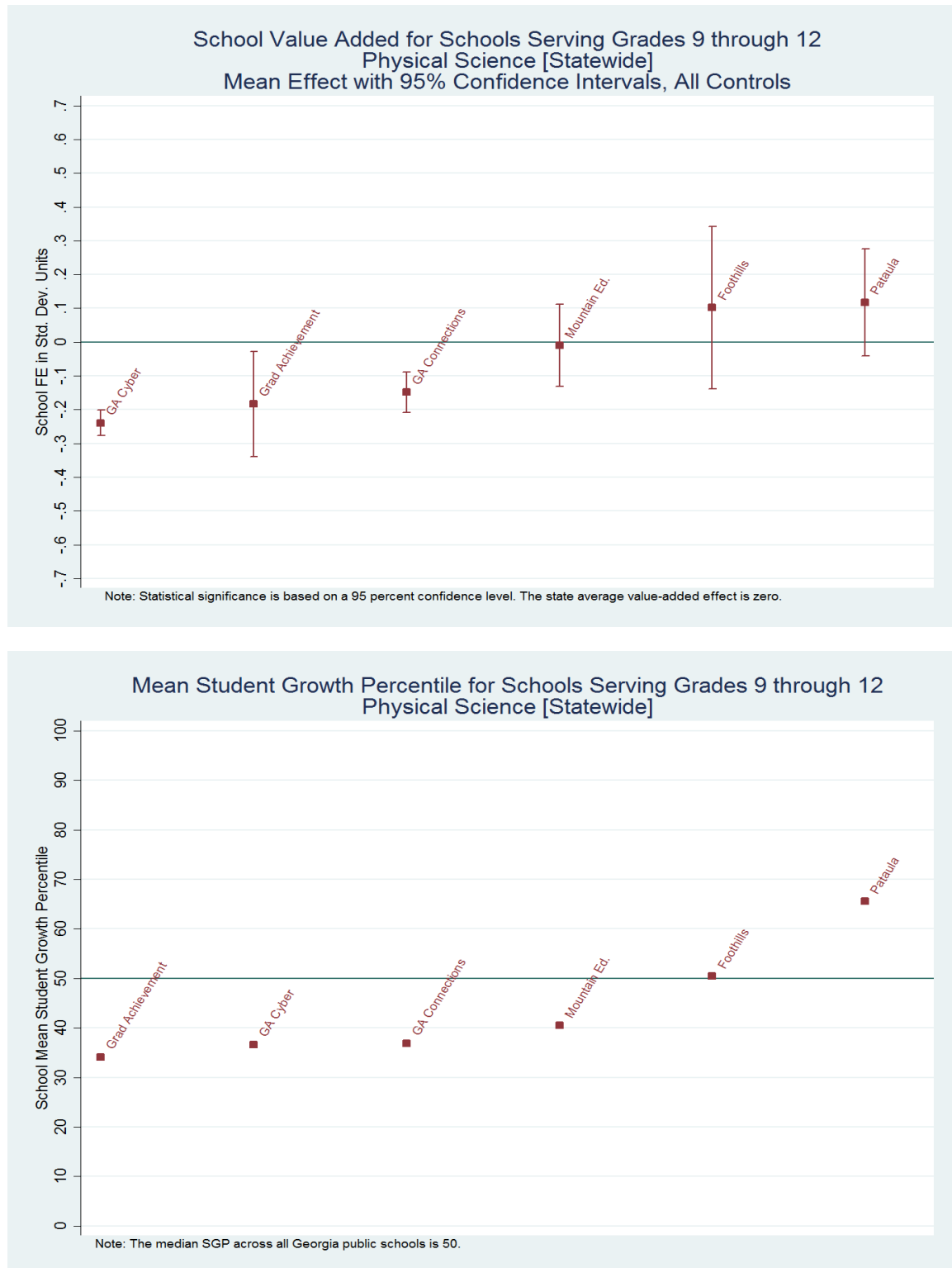
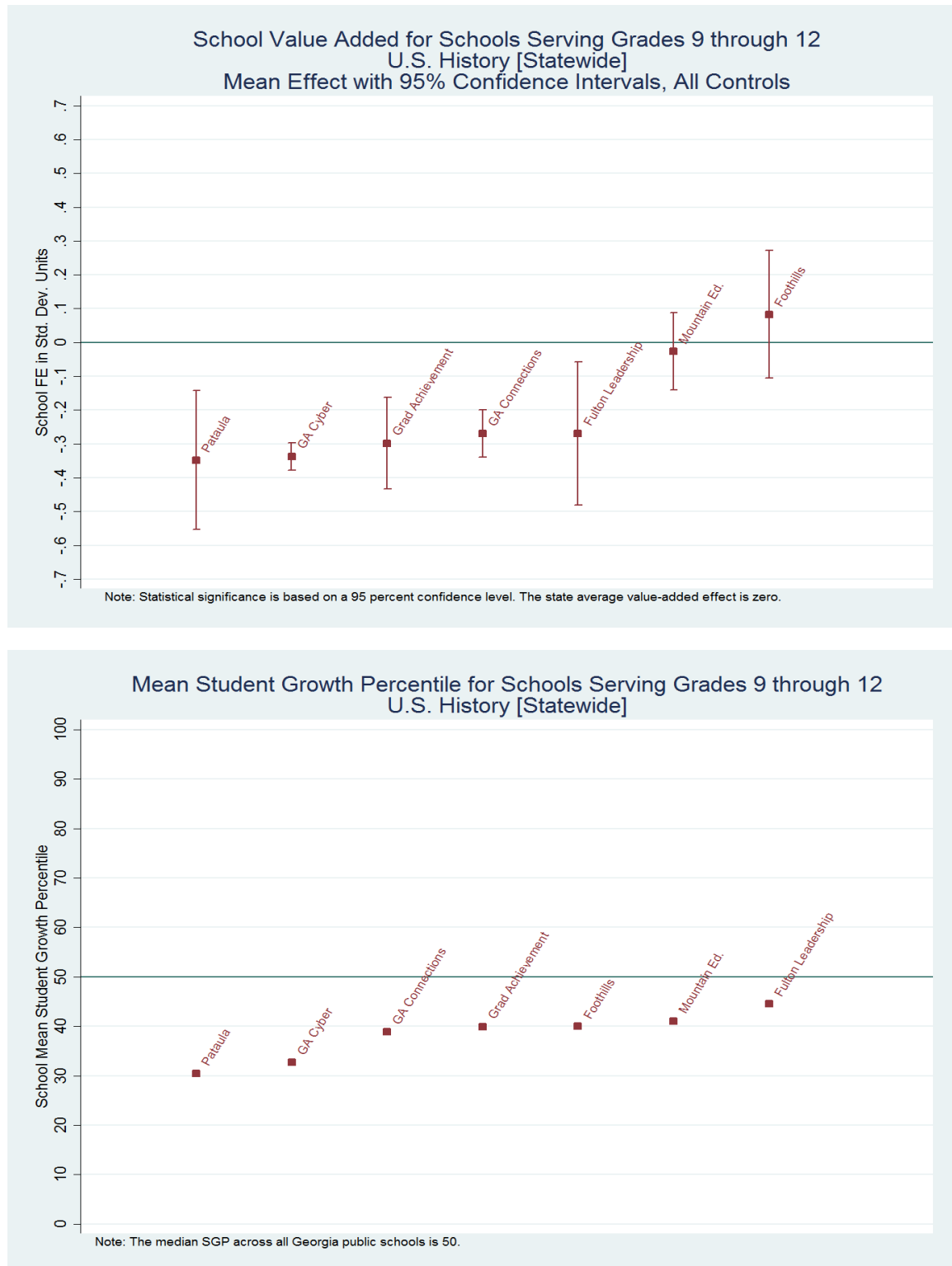


Figure 20: Value-added Schools Effects (School FE) and Mean Student Growth Percentiles for Schools Serving Grades 9 through 12 – U.S. History [Statewide]



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 individual-level student characteristics (plus prior-year test scores) and the school-level percentages of students with disabilities, limited English proficiency students and student who are “directly certified” as controls. Results from two other value-added models, one excluding individual student race/ethnicity and the other including only individual-level lagged test scores and the school-level controls, 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 estimated 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 with a less-than-statewide attendance zone, 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

For both the value-added and student-growth metrics a comparison between a school’s performance in 2015/16 and their performance in 2013/14 and 2014/15 is provided. Estimates for all three years are based on the model used in 2015/16, and thus the performance estimates for 2013/14 and for 2014/15 reported here differ from those in the 2013/14 and 2014/15 State Charter Schools Performance Reports.

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 through 2015/16
- Comparison of School Impact
- Proficiency Level

Atlanta Heights Charter School

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.0145 in elementary grades and 0.0489 in middle grades, meaning that Atlanta Heights Charter School's impact on student achievement is not statistically different from the state average in elementary grades or middle grades, not statistically different than the district in elementary grades, but is statistically higher than the district average in middle grades.
- In general, Atlanta Heights Charter School is strong in both elementary and middle school math, relative to both the state and district. Middle school ELA performance is strong relative to the state.
- Atlanta Heights Charter School's 2015/16 performance in elementary and middle grades has generally improved relative to performance in 2013/14 and 2014/15. Performance in 2015/16 middle school math and social studies as well as elementary school science improved relative to 2014/15.
- The school's contribution to student achievement is:
 - above the district and state average in middle and elementary school math;
 - above the state average in middle school ELA, but not distinguishable from the district average;
 - below the district average in ELA in elementary grades, but not distinguishable from the district average; and
 - indistinguishable from the district and state average in science and social studies in elementary grades and middle grades.

General Characteristics

<i>School Name</i>	<i>Calendar Year Opened</i>	<i>EMO Affiliation</i>	<i>Grades</i>	<i>Curriculum Focus</i>	<i>School Year</i>	<i>Single-Gender School</i>	<i>Virtual/Online School</i>	<i>Serves Multiple Counties</i>	<i>Parental Involvement Requirement</i>	<i>Enrollment Restrictions</i>
Atlanta Heights	2010	National Heritage Academies	K-8	None	Normal	No	No	No	Not Specified	Atlanta Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Atlanta Heights	49.9	0.3	96.5	3.1	95.0	69.0	2.5	10.5	0.0

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

Overall School Effect: 0.0145 Elementary / 0.0489 Middle

Average Overall School Effect in District: 0.0257 Elementary / -0.0165 Middle

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

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.0657	23	No	52 of 58	0.0601	Lower	40	6	56 of 58
Math	0.1940	91	Higher	6 of 58	0.0270	Higher	51	55	21 of 58
Science	-0.0107	47	No	24 of 58	-0.0056	No	47	38	25 of 58
Social Studies	-0.0607	35	No	35 of 58	0.0219	No	35	6	51 of 58
All-Subject Average	0.0145	55	No	29 of 58	0.0257	No	43	18	42 of 58

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>									
ELA	0.1038	89	Higher	5 of 24	0.0352	No	48	36	15 of 24
Math	0.1963	94	Higher	2 of 24	-0.0090	Higher	56	82	3 of 24
Science	-0.0269	42	No	8 of 24	-0.0590	No	46	30	9 of 24
Social Studies	-0.0611	33	No	14 of 24	-0.0187	No	47	36	13 of 24
All-Subject Average	0.0489	74	No	6 of 24	-0.0165	Higher	49	50	5 of 24
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Atlanta Height's performance in elementary grades has been relatively constant over the last three years, while overall performance in the middle grades has been improving over time. The all-subject elementary school average value added has changed little, remaining indistinguishable from the district average in all three years. In 2015/16 the all-subject average value-added for middle grades was statistically above the district average, whereas it had been indistinguishable from the district average in prior years.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA	0.0279	No	-0.0211	No	0.0127	No	0.1071	Lower	-0.0657	No	0.0601	Lower
Math	-0.1224	Lower	-0.0175	Lower	0.1523	Higher	0.0481	Higher	0.1940	Higher	0.0270	Higher
Science	-0.1019	Lower	-0.0607	No	-0.0968	Lower	-0.0075	Lower	-0.0107	No	-0.0056	No
Social Studies	-0.1297	Lower	0.0261	Lower	-0.0013	No	0.0270	No	-0.0607	No	0.0219	No
All-Subject Average	-0.0830	Lower	-0.0184	No	0.0173	No	0.0437	No	0.0145	No	0.0257	No
<i>Middle</i>												
ELA	0.1524	Higher	0.0091	Higher	0.1581	Higher	0.0989	No	0.1038	Higher	0.0352	No
Math	0.0120	No	0.0492	No	0.0080	No	0.0505	No	0.1963	Higher	-0.0090	Higher
Science	0.0591	No	-0.0234	Higher	0.0520	No	0.0072	No	-0.0269	No	-0.0590	No
Social Studies	-0.1207	Lower	-0.0453	No	-0.0910	Lower	0.0313	Lower	-0.0611	No	-0.0187	No
All-Subject Average	0.0267	No	-0.0007	No	0.0332	No	0.0473	No	0.0489	No	-0.0165	Higher
<i>High</i>												
9th Grade Literature												
American Literature												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Analytic Geometry												
Algebra 1												
Biology												
Coordinate Algebra												
Economics												
Geometry												
Physical Science												
U.S. History												

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA	46	31 of 57	46	49 of 58	40	56 of 58
Math	34	48 of 57	53	17 of 58	51	21 of 58
Science	45	37 of 57	41	49 of 58	47	25 of 58
Social Studies	37	43 of 57	40	39 of 58	35	51 of 58
All-Subject Average	41	43 of 57	45	40 of 58	43	42 of 58

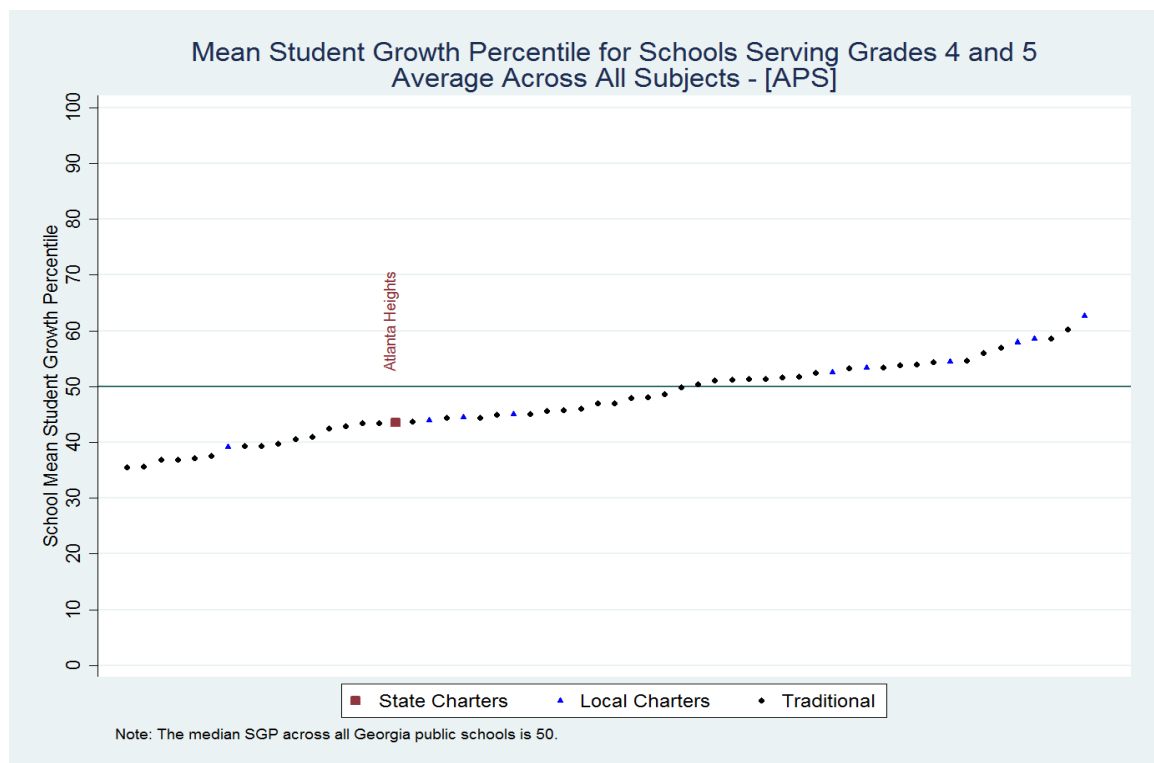
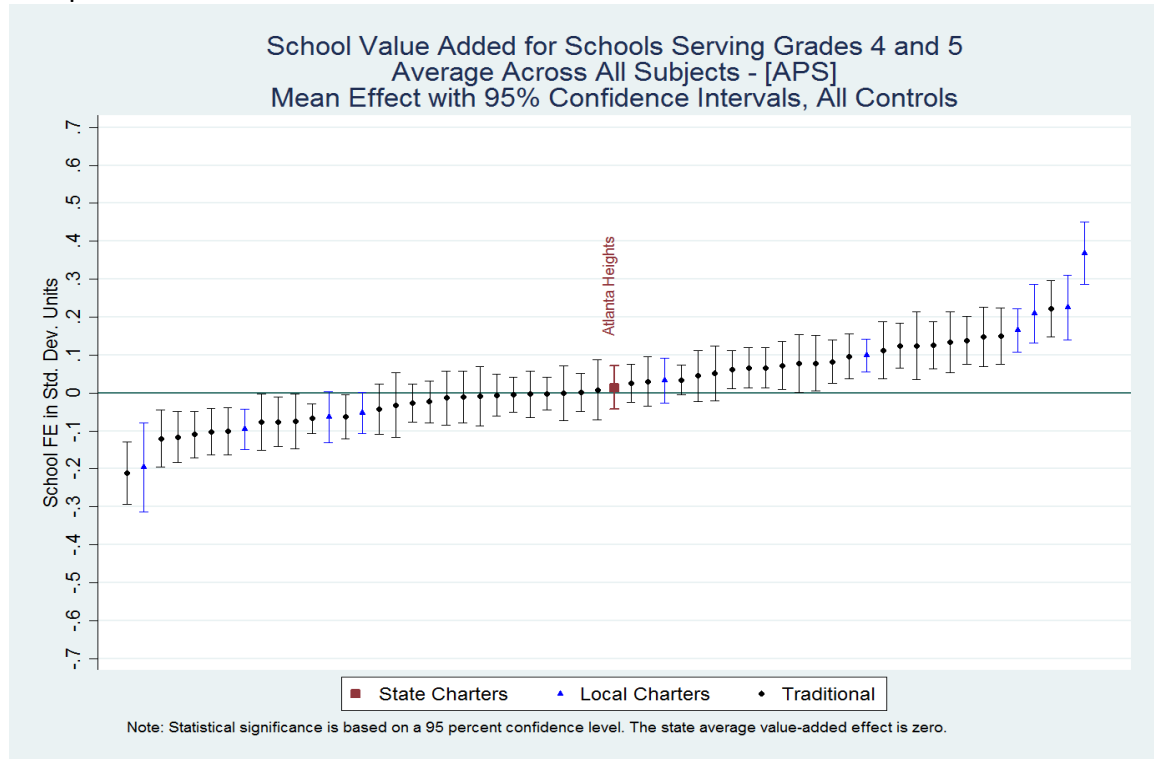
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Middle</i>						
ELA	50	8 of 25	54	11 of 25	48	15 of 24
Math	40	22 of 25	45	15 of 25	56	3 of 24
Science	51	10 of 26	47	15 of 25	46	9 of 24
Social Studies	52	8 of 26	50	12 of 25	47	13 of 24
All-Subject Average	48	15 of 26	49	11 of 25	49	5 of 24
<i>High</i>						
9th Grade Literature						
American Literature						
Analytic Geometry						
Algebra 1						
Biology						
Coordinate Algebra						
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

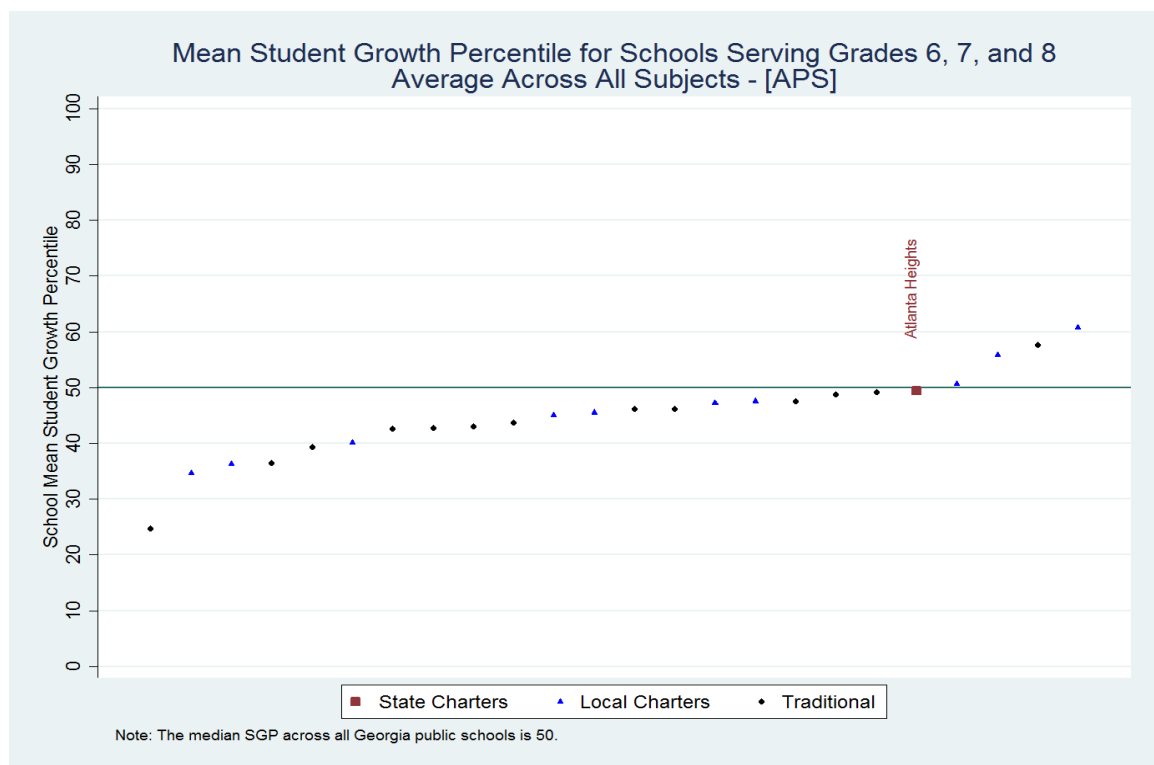
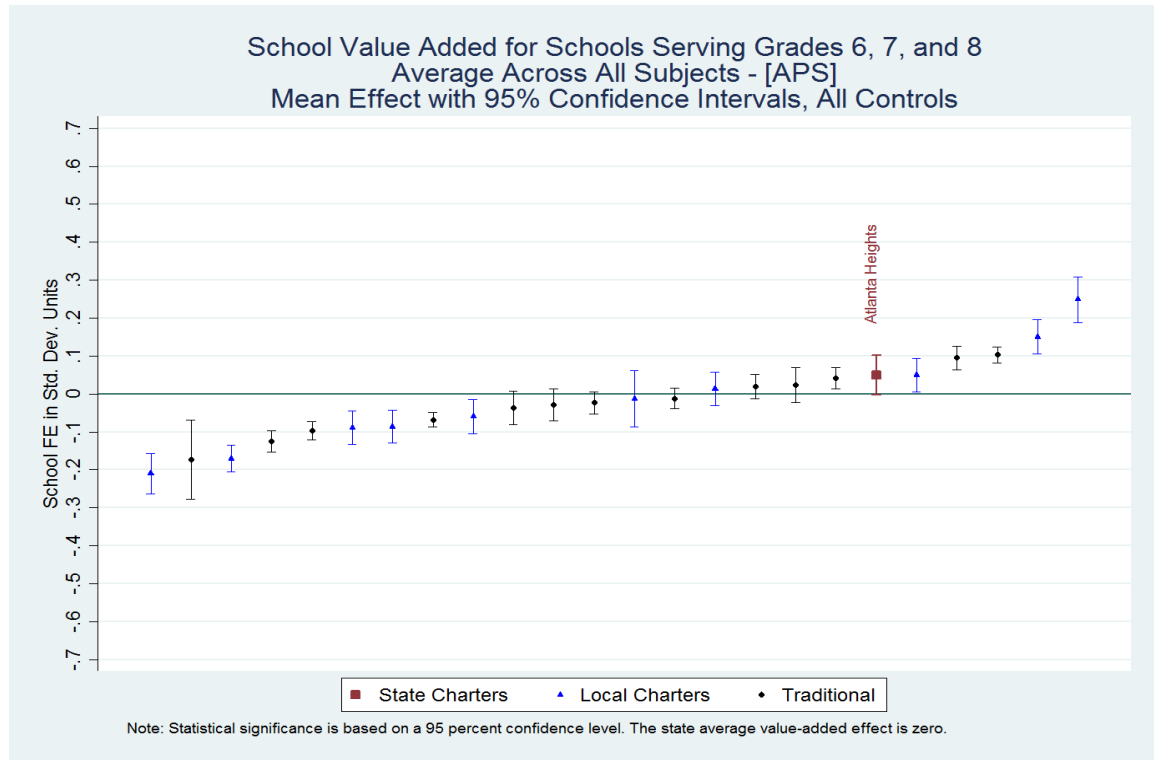
Subject Area: All-Subject Elementary Average

State Charter: Atlanta Heights

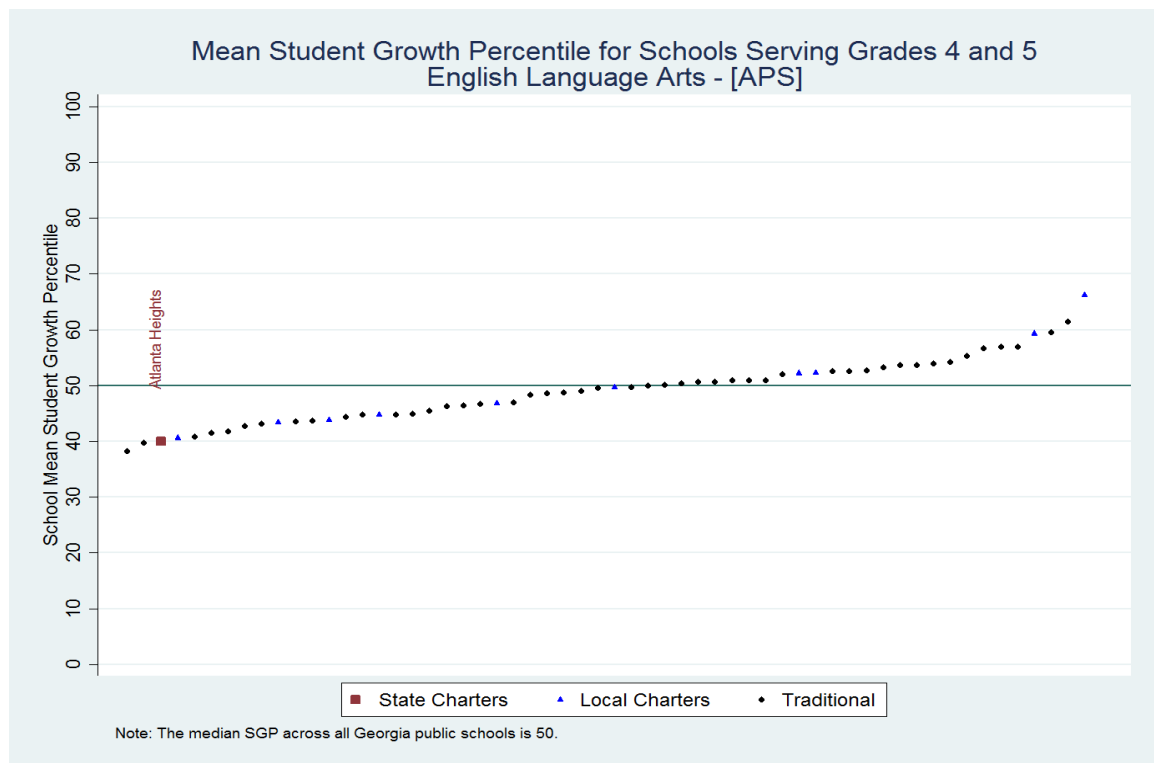
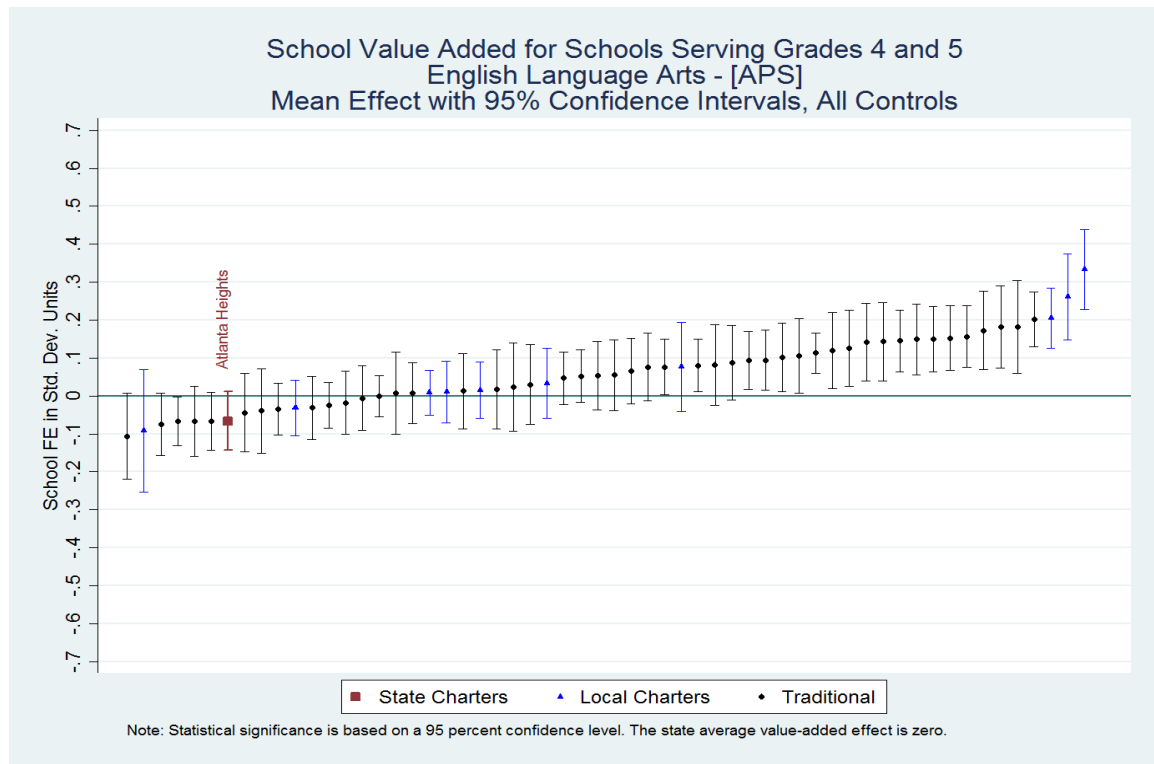
Comparison District: Atlanta Public Schools



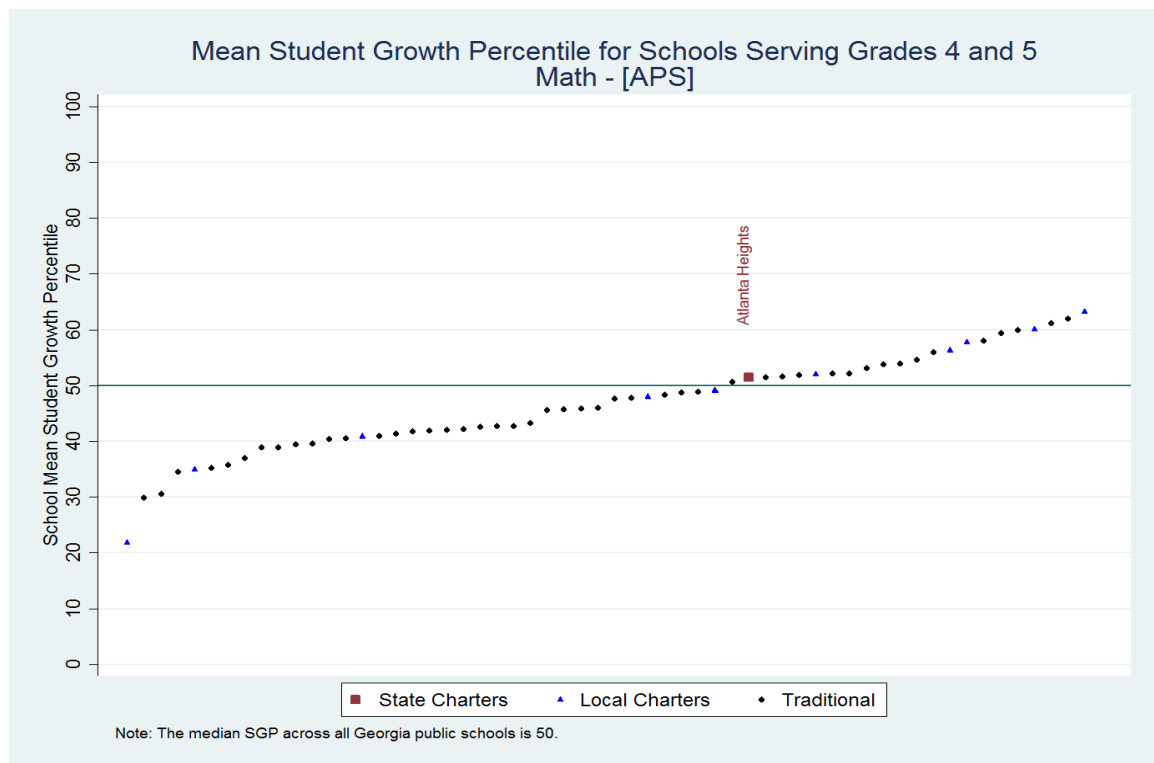
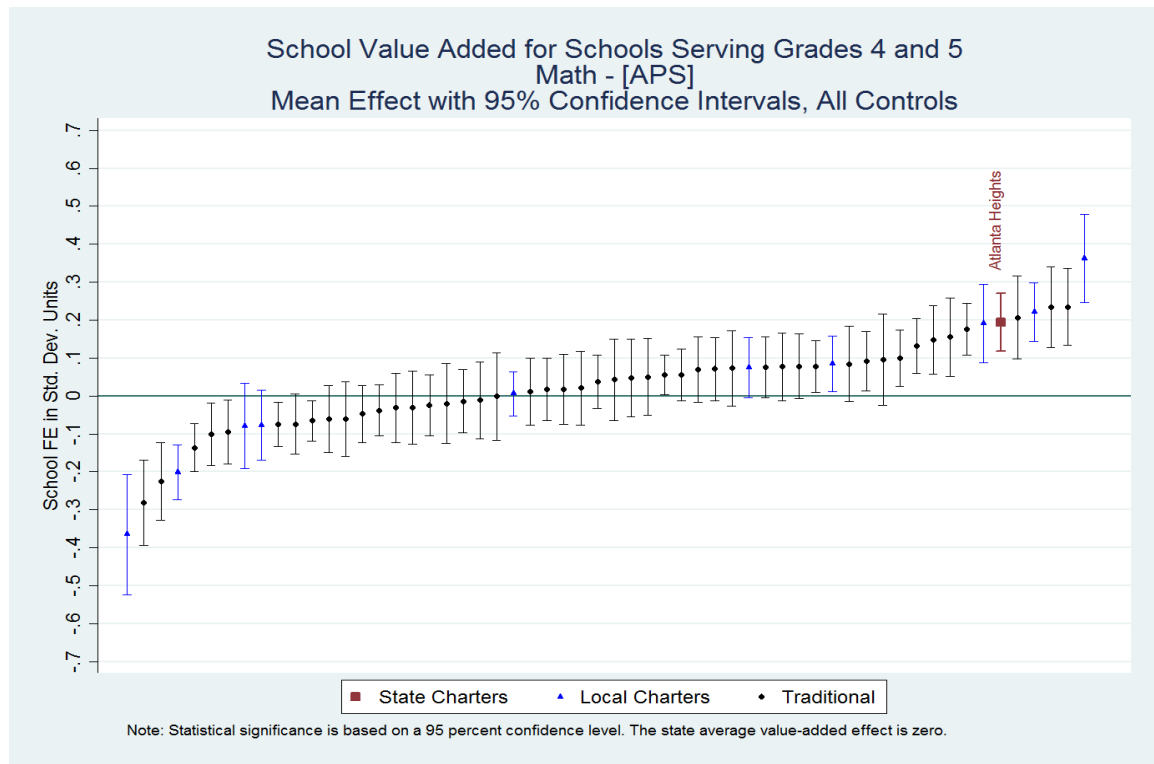
Subject Area: All-Subject Middle Average
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



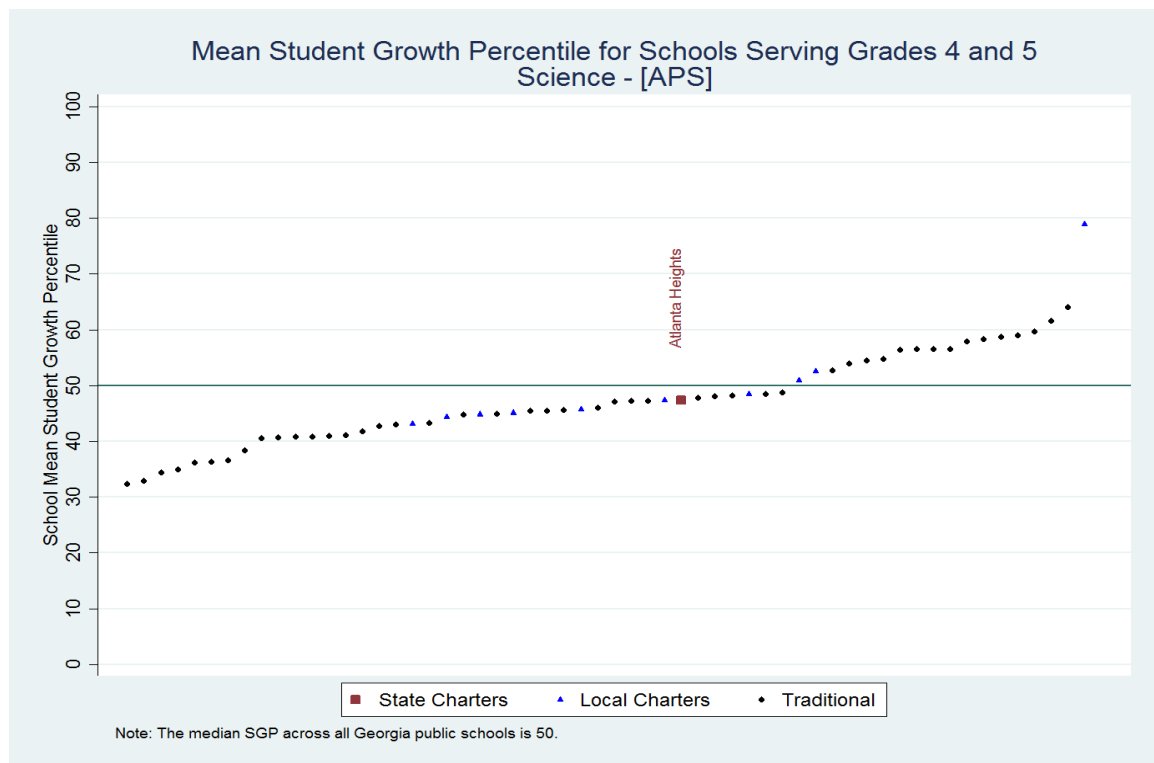
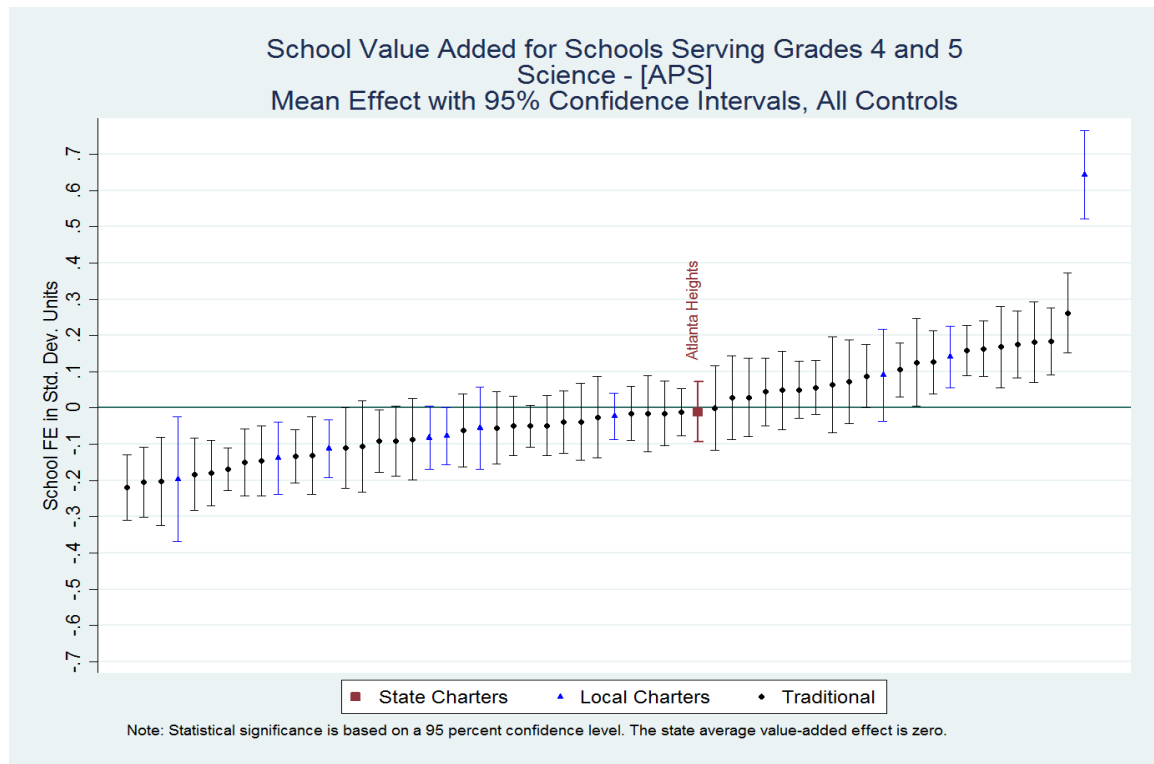
Subject Area: Elementary ELA
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



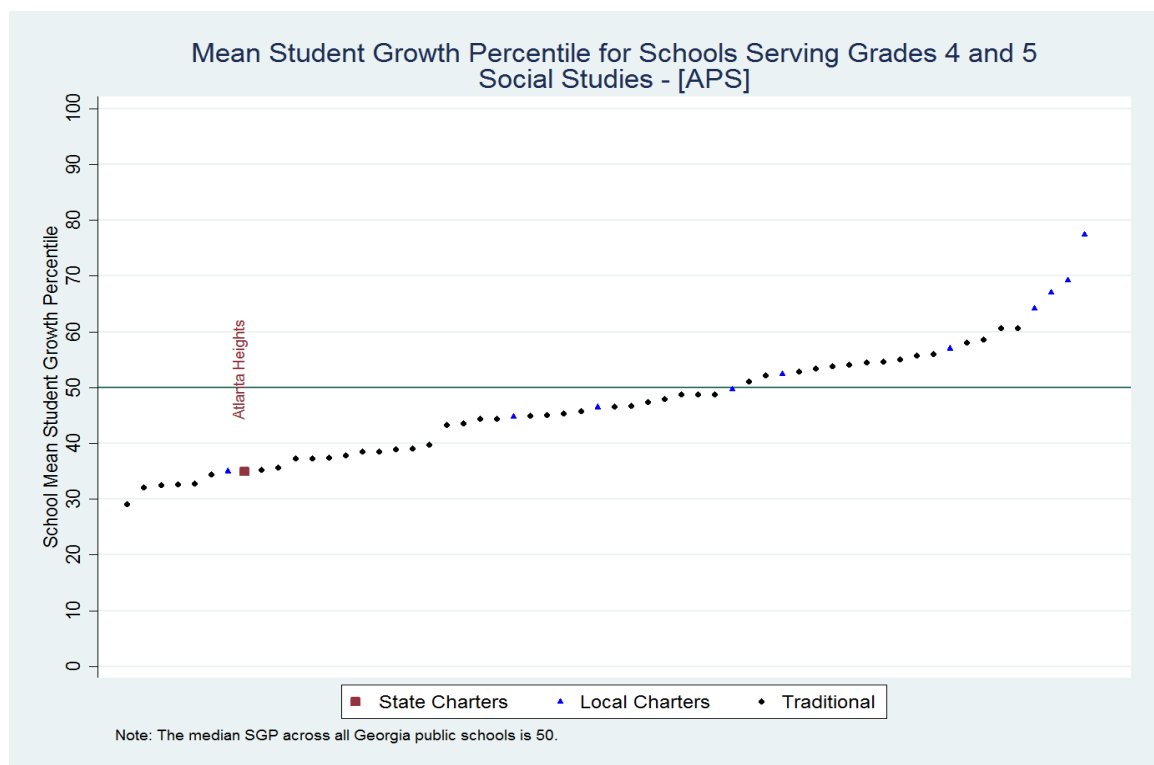
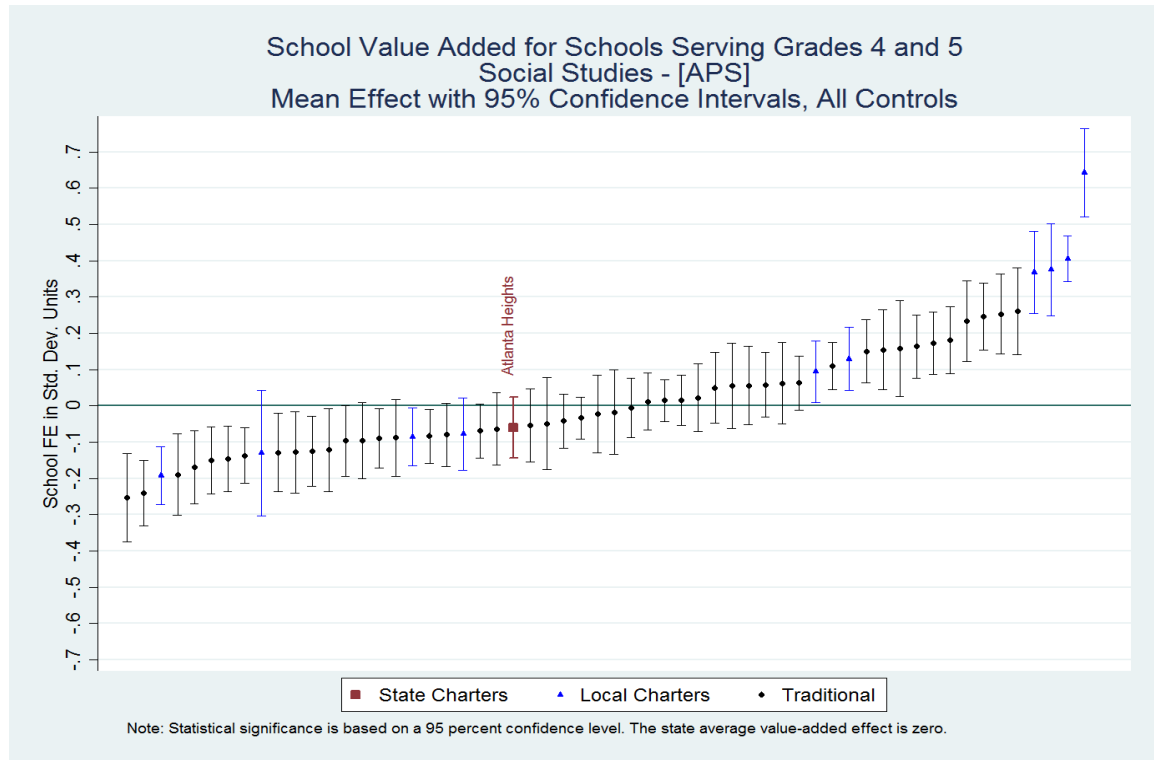
Subject Area: Elementary Mathematics
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



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



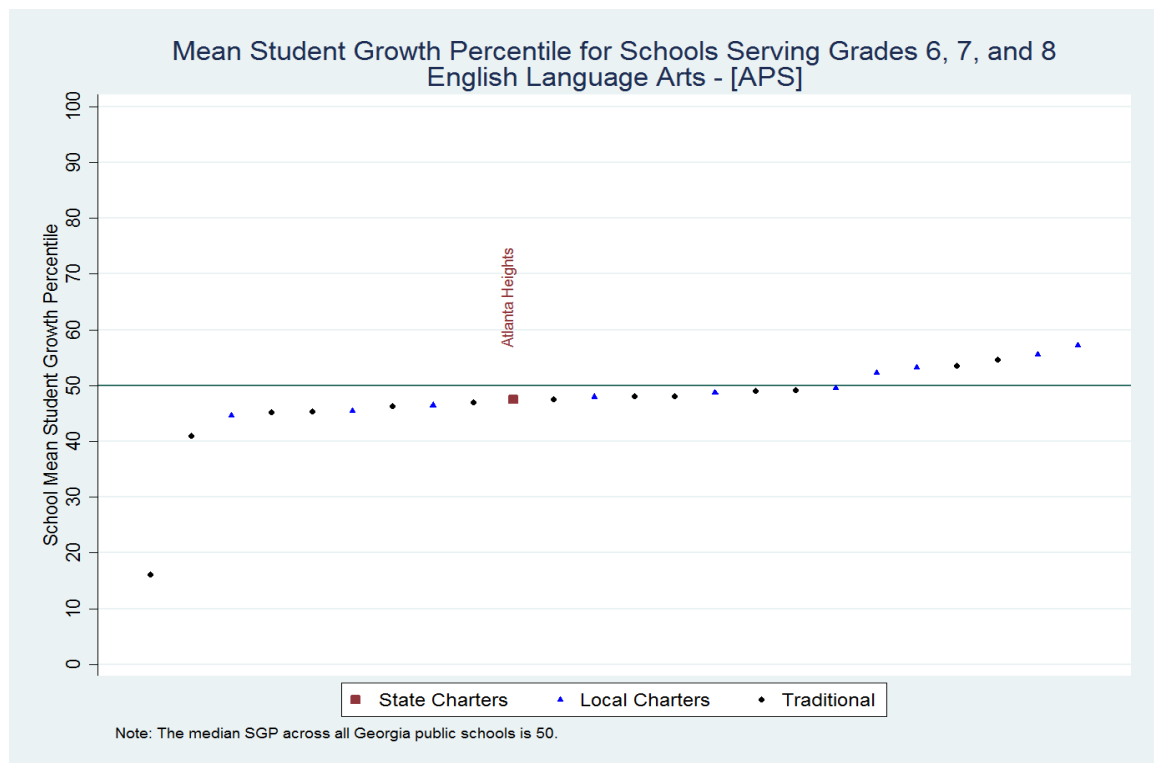
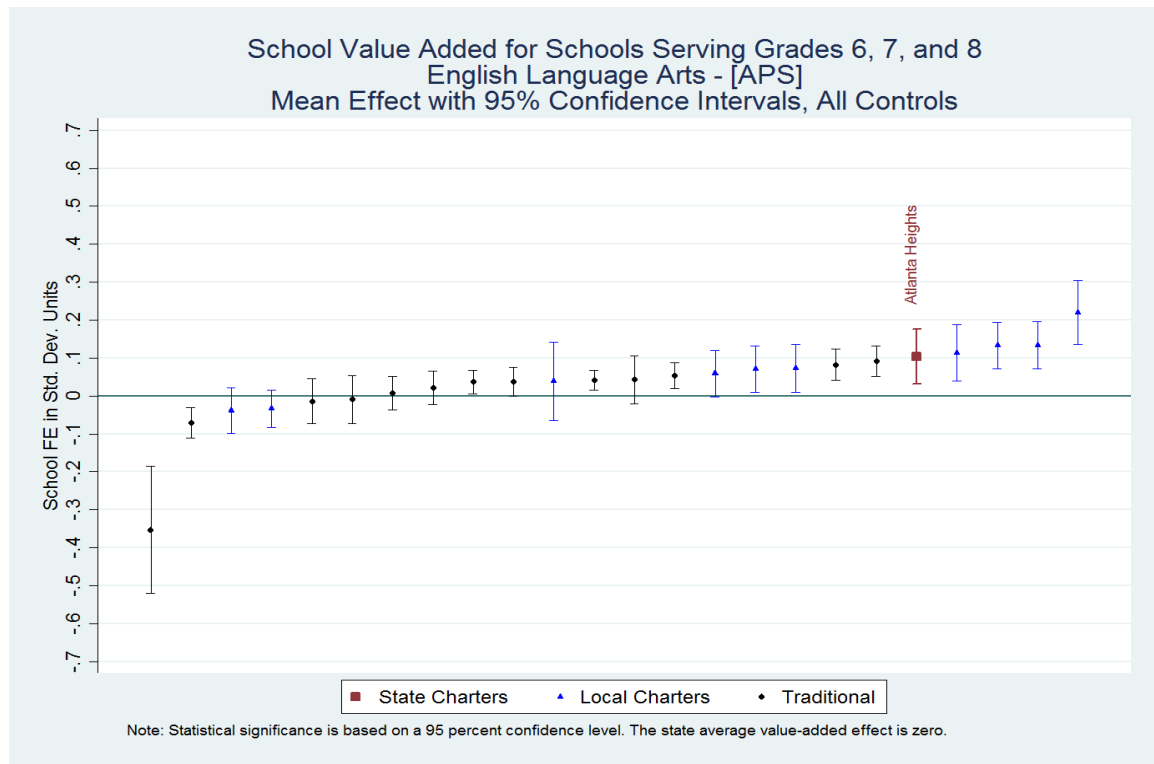
Subject Area: Elementary Social Studies
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



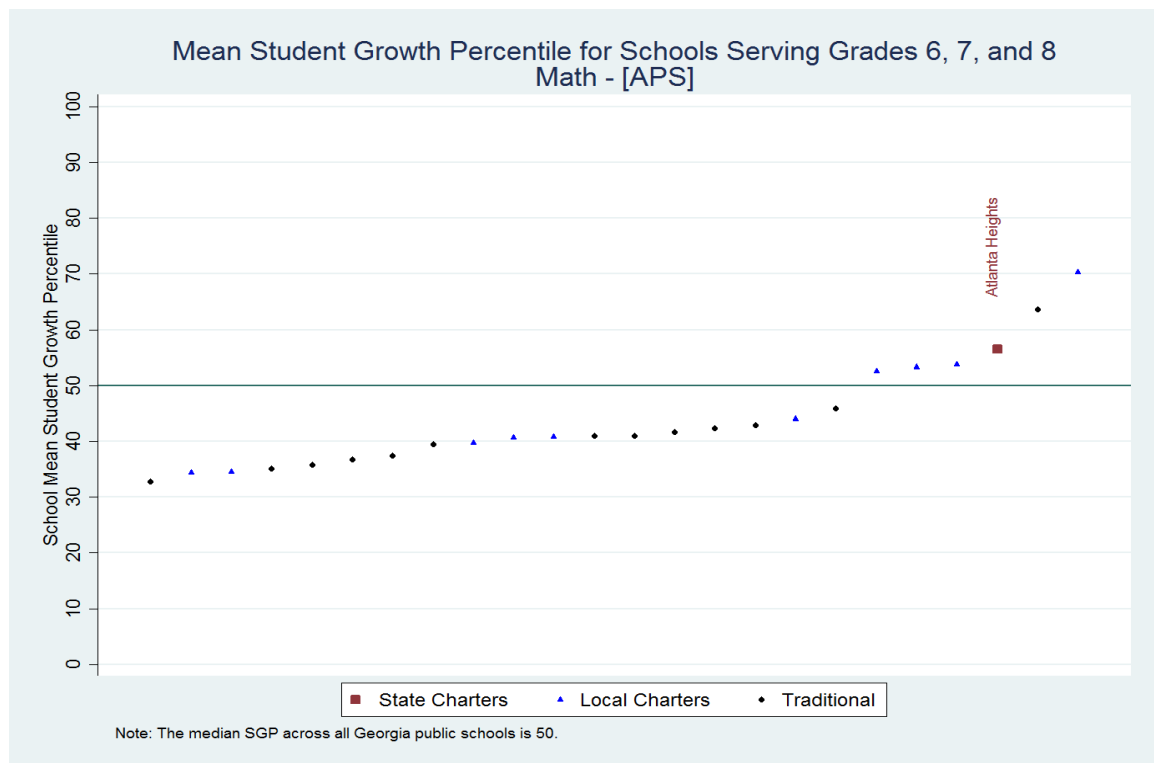
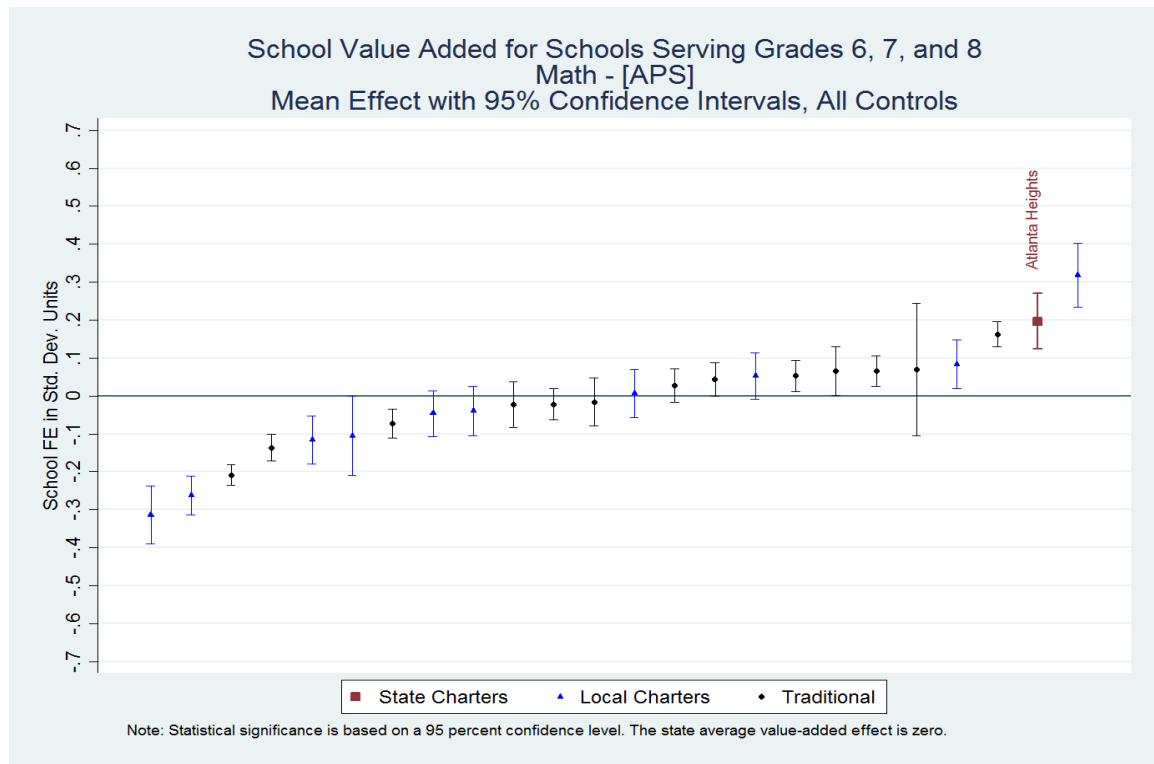
Subject Area: Middle ELA

State Charter: Atlanta Heights

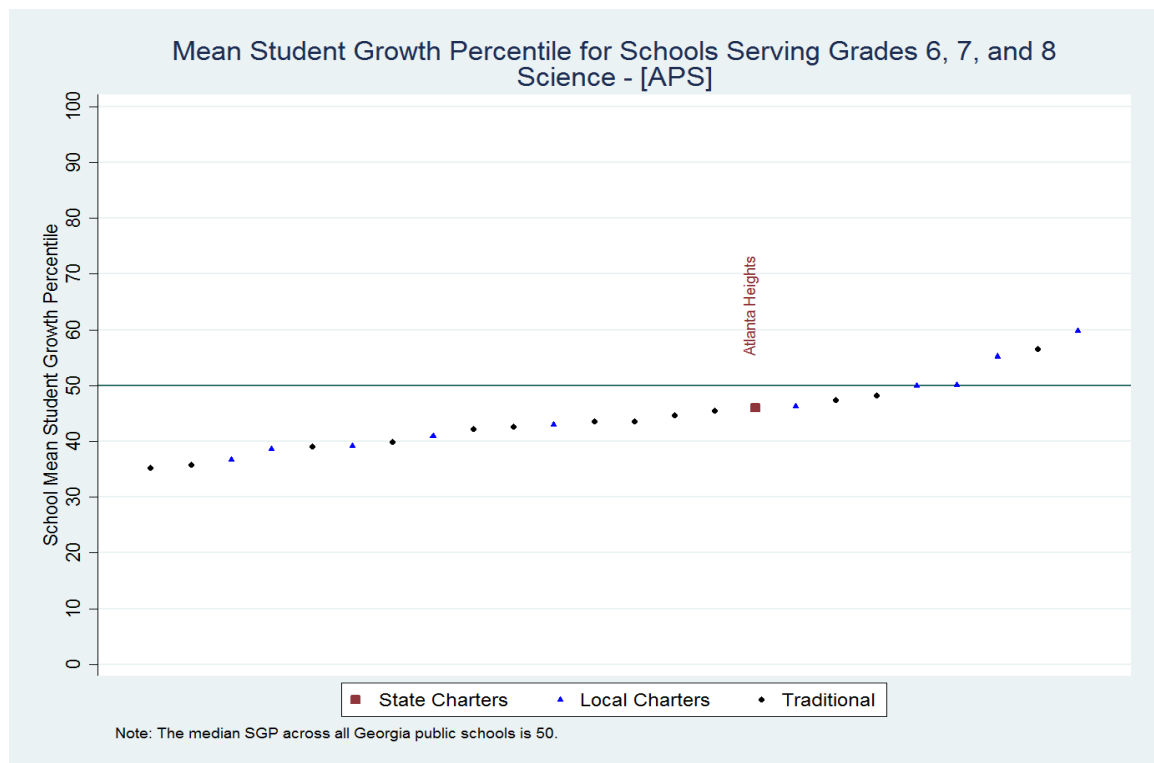
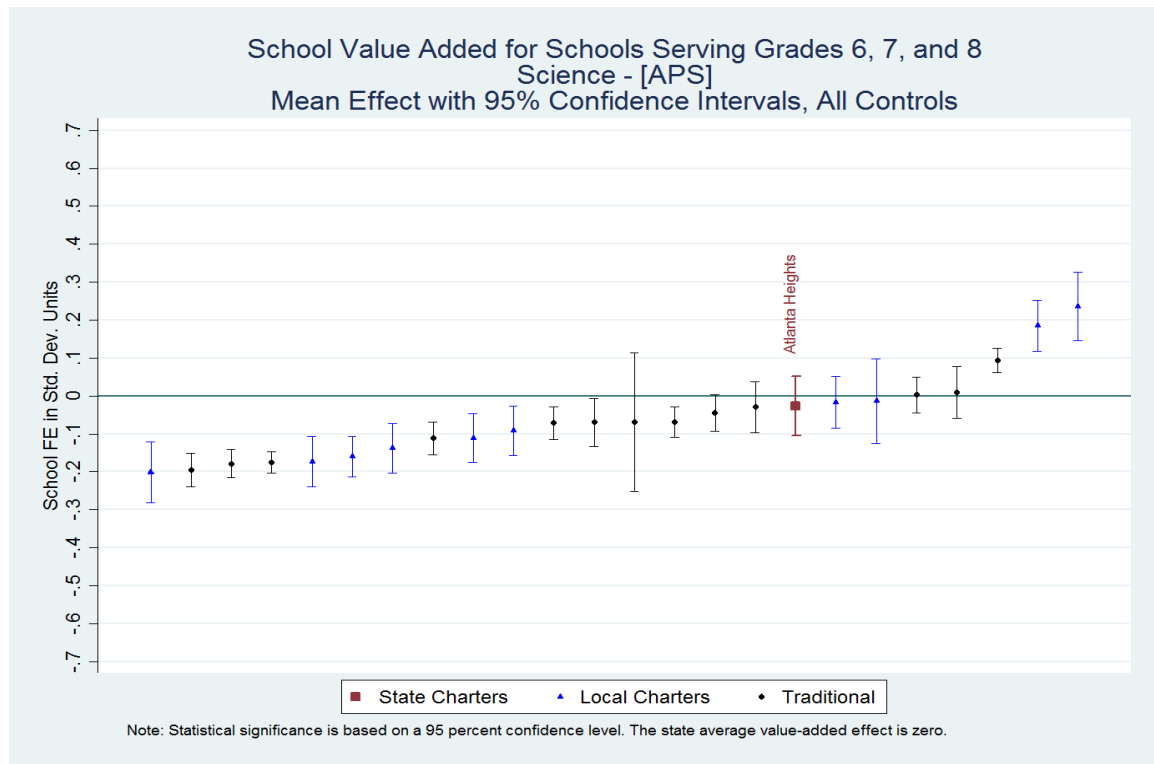
Comparison District: Atlanta Public Schools



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



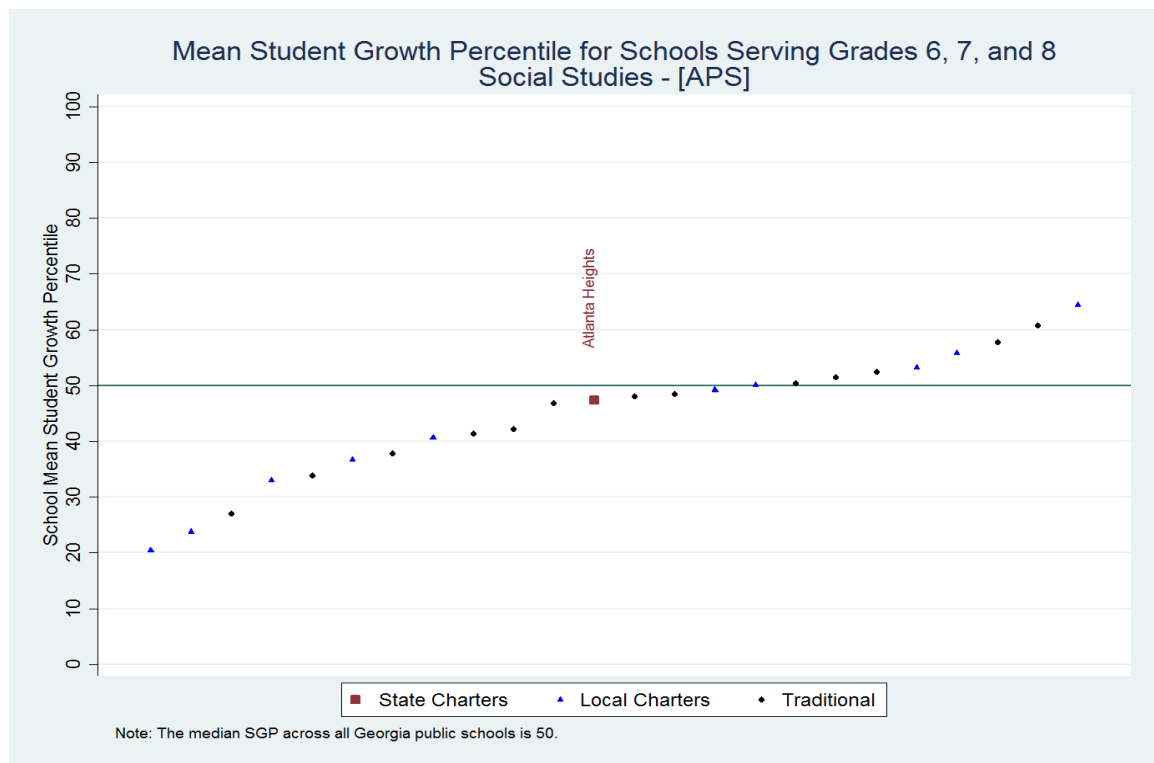
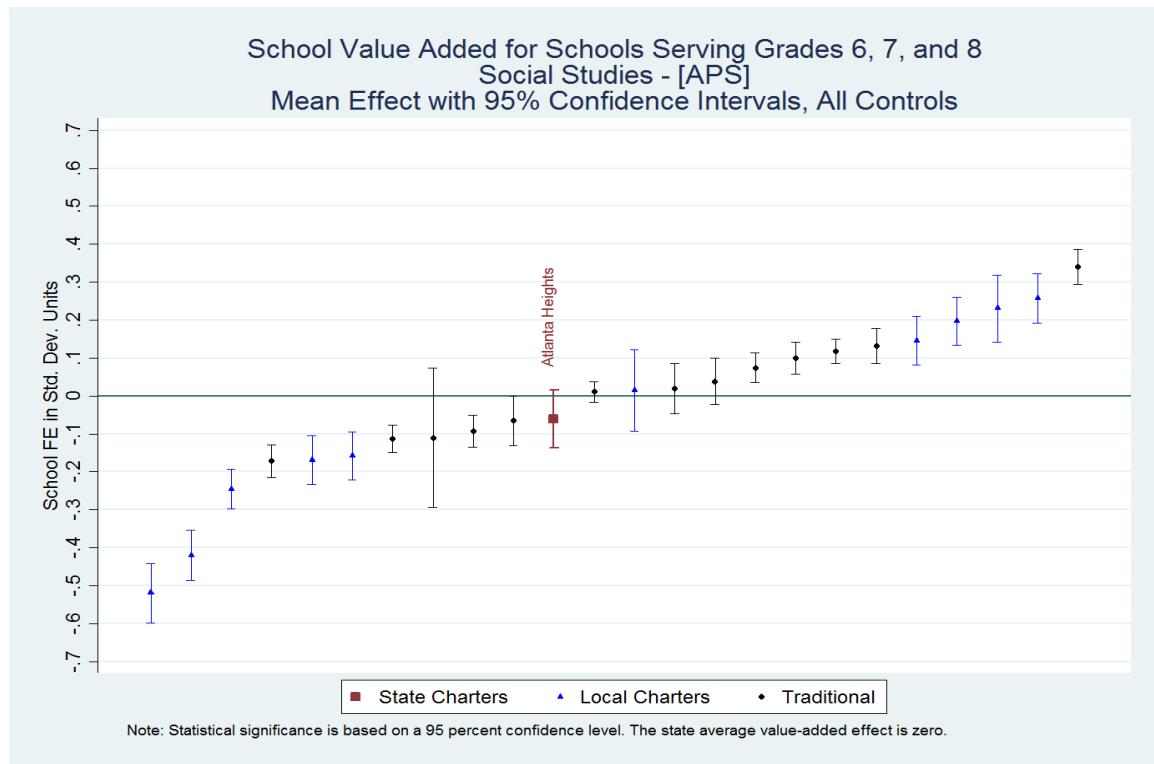
Subject Area: Middle Science
 State Charter: Atlanta Heights
 Comparison District: Atlanta Public Schools



Subject Area: Middle Social Studies

State Charter: Atlanta Heights

Comparison District: Atlanta Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	77	49.4	35.1	14.3	1.3
<i>District Average</i>	4,471	41.0	27.2	22.3	9.6
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Atlanta Heights	80	60.0	31.3	8.8	-
<i>District Average</i>	4,357	39.7	28.6	21.9	9.8
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
Atlanta Heights	80	50.0	37.5	12.5	-
<i>District Average</i>	4,034	34.6	29.6	28.6	7.3
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
Atlanta Heights	74	40.5	37.8	21.6	-
<i>District Average</i>	3,534	41.3	26.6	24.8	7.3
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Atlanta Heights	53	43.4	45.3	11.3	-
<i>District Average</i>	3,366	37.0	34.3	24.3	4.4
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Atlanta Heights	48	37.5	37.5	18.8	6.3
<i>District Average</i>	3,378	29.8	36.4	26.8	7.0
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	77	32.5	44.2	20.8	2.6
<i>District Average</i>	4,480	32.0	35.5	23.9	8.6
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Atlanta Heights	80	27.5	47.5	21.3	3.8
<i>District Average</i>	4,367	32.4	36.1	22.7	8.8
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
Atlanta Heights	80	46.3	40.0	12.5	1.3
<i>District Average</i>	4,038	38.5	31.2	21.1	9.2
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
Atlanta Heights	74	25.7	43.2	27.0	4.1
<i>District Average</i>	3,528	42.6	34.1	17.1	6.2
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Atlanta Heights	53	41.5	47.2	7.5	3.8
<i>District Average</i>	3,359	40.7	32.6	16.9	9.9
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Atlanta Heights	48	39.6	54.2	4.2	2.1
<i>District Average</i>	3,032	43.0	39.6	14.4	3.1
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	76	30.3	43.4	23.7	2.6
<i>District Average</i>	4,479	36.1	35.1	20.2	8.6
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Atlanta Heights	80	45.0	40.0	12.5	2.5
<i>District Average</i>	4,365	43.3	30.7	18.6	7.3
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
Atlanta Heights	80	65.0	27.5	7.5	-
<i>District Average</i>	4,034	41.8	26.8	22.5	8.8
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
Atlanta Heights	74	51.4	33.8	14.9	-
<i>District Average</i>	3,521	52.4	22.4	21.2	3.9
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Atlanta Heights	53	62.3	28.3	9.4	-
<i>District Average</i>	3,359	52.7	21.5	18.7	7.2
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Atlanta Heights	48	64.6	29.2	6.3	-
<i>District Average</i>	3,376	53.8	25.9	15.8	4.4
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Atlanta Heights	77	26.0	48.1	22.1	3.9
<i>District Average</i>	4,460	32.5	38.5	16.9	12.1
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Atlanta Heights	79	40.5	38.0	21.5	-
<i>District Average</i>	4,343	43.2	29.6	19.1	8.1
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
Atlanta Heights	80	71.3	26.3	2.5	-
<i>District Average</i>	4,023	36.4	36.9	15.4	11.3
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
Atlanta Heights	74	35.1	51.4	9.5	4.1
<i>District Average</i>	3,518	43.3	30.4	14.3	12.1
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Atlanta Heights	53	62.3	35.8	1.9	-
<i>District Average</i>	3,339	41.3	33.6	16.5	8.6
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Atlanta Heights	47	48.9	36.2	14.9	-
<i>District Average</i>	3,360	39.1	34.8	19.1	7.0
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

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 -0.2413 in middle grades, meaning that in the middle grades the performance of Charter Conservatory for Liberal Arts and Technology is lower than the state and district average of middle schools. The value-added estimate of the school's impact on a high school student's achievement across all tested subjects is indistinguishable from the state and district averages.
- In general, the Charter Conservatory for Liberal Arts and Technology is weak in middle school tested subjects and average in high school subjects relative to the state and district.
- Charter Conservatory for Liberal Arts and Technology's middle grade performance in 2015/16 has weakened from 2014/15, but is similar to their performance in 2013/2014. In high school grades the school's performance in 2015/16 is similar to 2014/15 but improved from 2013/14.
- The school's contribution to student achievement is:
 - below the state and district averages in middle school ELA, Math, Science, and Social Studies; and
 - indistinguishable from the state and district average in high school 9th Grade Literature, American Literature, Analytic Geometry, 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
CCAT	2002	No	6-12	Multi-age classrooms - students grouped by skill level	Year-round	No	No	No	1 hour of service per week	Bulloch County Public Schools Zone

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
CCAT	43.2	74.2	21.9	1.9	56.8	20.0	0.0	14.2	18.1

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

Overall School Effect: -0.2413 Middle

Average Overall School Effect in District: -0.0152 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 and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. The table below includes the school's effect on student achievement in each subject area.

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

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
ELA	-0.2734	1	Lower	5 of 5	-0.0154	Lower	35	2	5 of 5
Math	-0.3284	2	Lower	5 of 5	0.0077	Lower	41	18	5 of 5
Science	-0.1365	14	Lower	5 of 5	-0.0174	Lower	46	29	5 of 5

	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
Grade Level and Subject	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Social Studies	-0.3291	3	Lower	5 of 5	-0.0754	Lower	35	6	5 of 5
All-Subject Average	-0.2413	1	Lower	5 of 5	-0.0152	Lower	39	7	5 of 5
<i>High</i>									
9th Grade Literature	-0.0062	44	No	2 of 4	-0.0326	No	58	89	1 of 4
American Literature	0.0476	65	No	3 of 4	0.0250	No	53	69	1 of 4
Analytic Geometry	-0.0106	47	No	4 of 4	0.0974	No	61	92	4 of 4
Algebra 1									
Biology									
Coordinate Algebra	-0.1786	17	No	4 of 4	-0.0236	No	43	33	3 of 4
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Charter Conservatory for Liberal Arts and Technology's overall middle school performance has fluctuated over time; in 2013/14 it was below the district average, in 2014/15 it was indistinguishable from the district average and in 2015/16 it once again fell below the district average. At the high school level, performance was generally better in 2014/15 than in 2013/14 and performance was generally steady from 2014/15 to 2015/16. In 2013/14 it was below the district average on three of five EOC test subjects, whereas its performance in both 2014/15 and 2015/16 was equivalent to or better than the district average in all subjects.

In high school, results were mostly unchanged, with the school losing ground to the district in 9th Grade Literature relative to 2014/2015.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>Middle</i>												
ELA	-0.1590	Lower	-0.0506	No	0.0504	No	0.0013	No	-0.2734	Lower	-0.0154	Lower
Math	-0.3720	Lower	-0.0245	Lower	-0.1862	Lower	0.0578	Lower	-0.3284	Lower	0.0077	Lower
Science	-0.2681	Lower	-0.0390	Lower	0.0088	No	-0.0755	No	-0.1365	Lower	-0.0174	Lower
Social Studies	-0.2838	Lower	-0.0617	Lower	0.0140	No	0.0134	No	-0.3291	Lower	-0.0754	Lower
All-Subject Average	-0.2580	Lower	-0.0327	Lower	-0.0214	No	0.0016	No	-0.2413	Lower	-0.0152	Lower

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>High</i>												
9th Grade Literature	-0.0083	No	0.0017	No	0.1496	No	-0.0884	Higher	-0.0062	No	-0.0326	No
American Literature									0.0476	No	0.0250	No
Analytic Geometry	-0.5018	Lower	-0.0039	Lower					-0.0106	No	0.0974	No
Algebra 1												
Biology	-0.1662	No	-0.1870	No	-0.1071	No	-0.0187	No				
Coordinate Algebra					-0.0377	No	0.0710	No	-0.1786	No	-0.0236	No
Economics												
Geometry												
Physical Science	-0.4248	Lower	-0.0883	Lower	0.0328	No	0.0239	No				
U.S. History	-0.5669	Lower	-0.1703	Lower	-0.2119	No	0.0209	No				

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA						

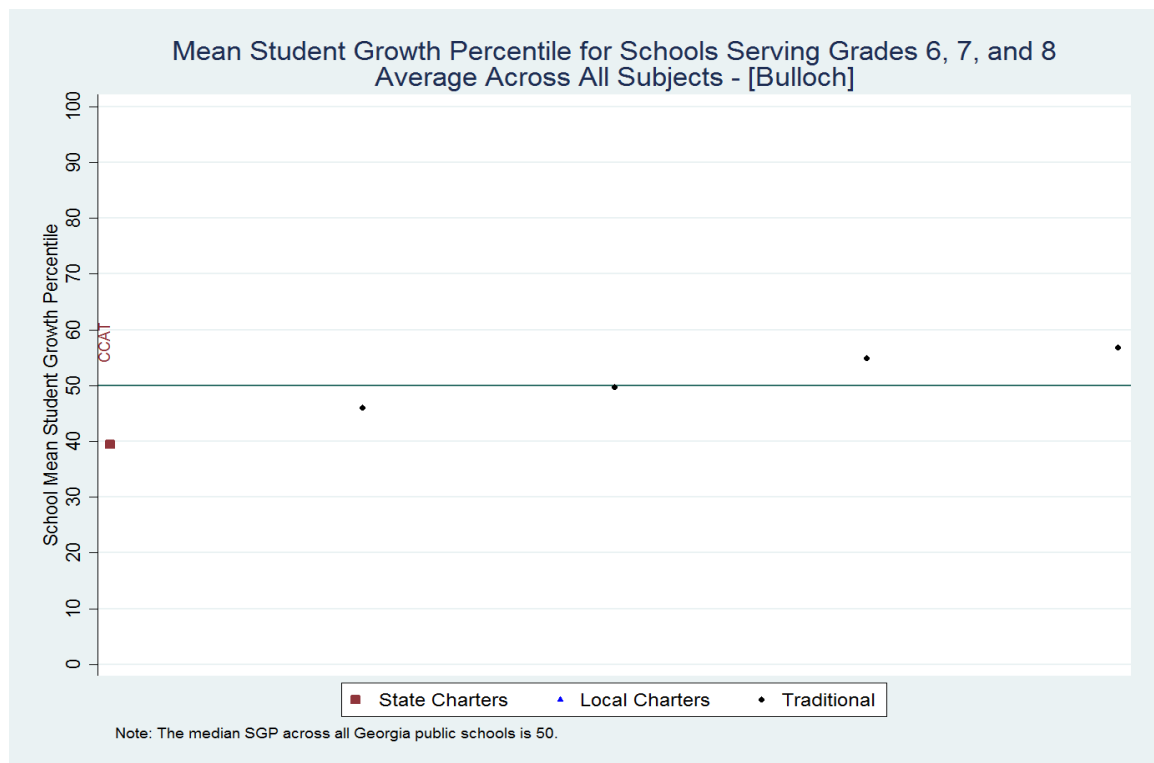
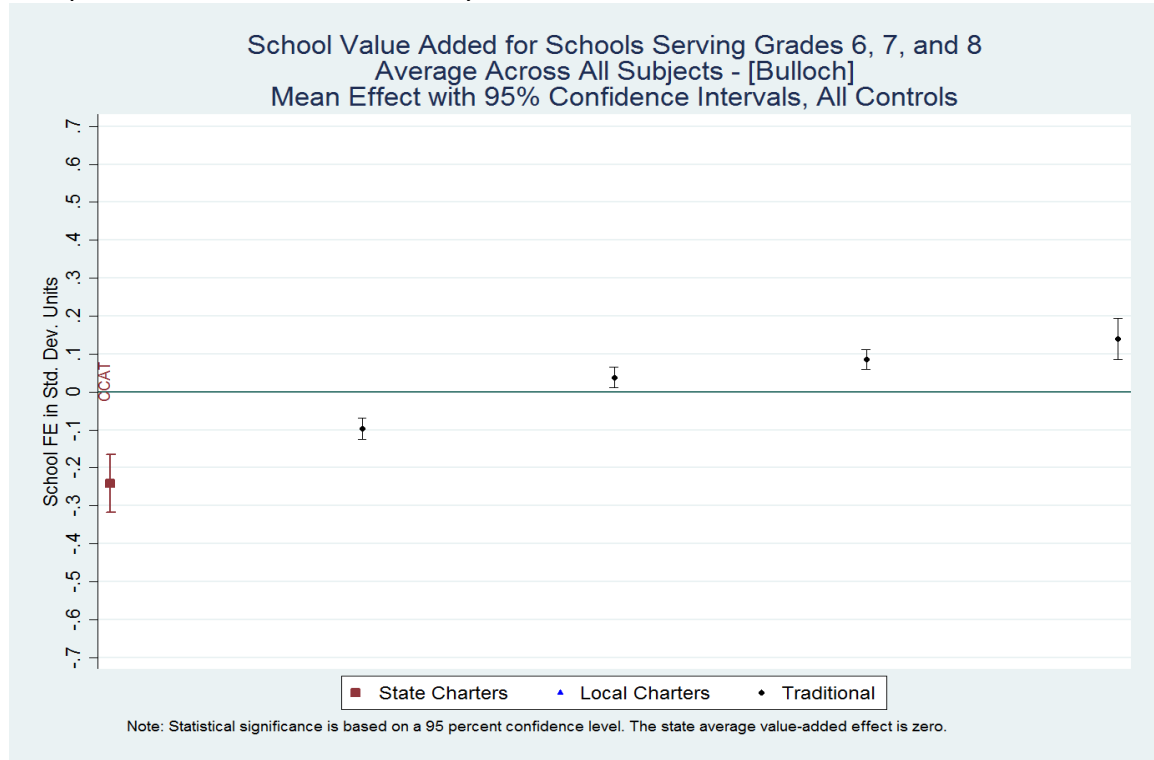
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
ELA	41	5 of 5	53	1 of 5	35	5 of 5
Math	37	5 of 5	46	5 of 5	41	5 of 5
Science	34	5 of 5	49	1 of 5	46	5 of 5
Social Studies	38	5 of 5	56	2 of 5	35	5 of 5
All-Subject Average	37	5 of 5	51	2 of 5	39	5 of 5
<i>High</i>						
9th Grade Literature	54	2 of 4	52	1 of 4	58	1 of 4
American Literature					53	1 of 4
Analytic Geometry	38	4 of 4			61	4 of 4
Algebra 1						
Biology	56	1 of 4	56	2 of 4		
Coordinate Algebra			51	4 of 4	43	3 of 4
Economics						
Geometry						
Physical Science	25	4 of 4	50	2 of 4		
U.S. History	23	4 of 4	52	2 of 4		

Comparison of School Impact

Subject Area: All-Subject Middle Average

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

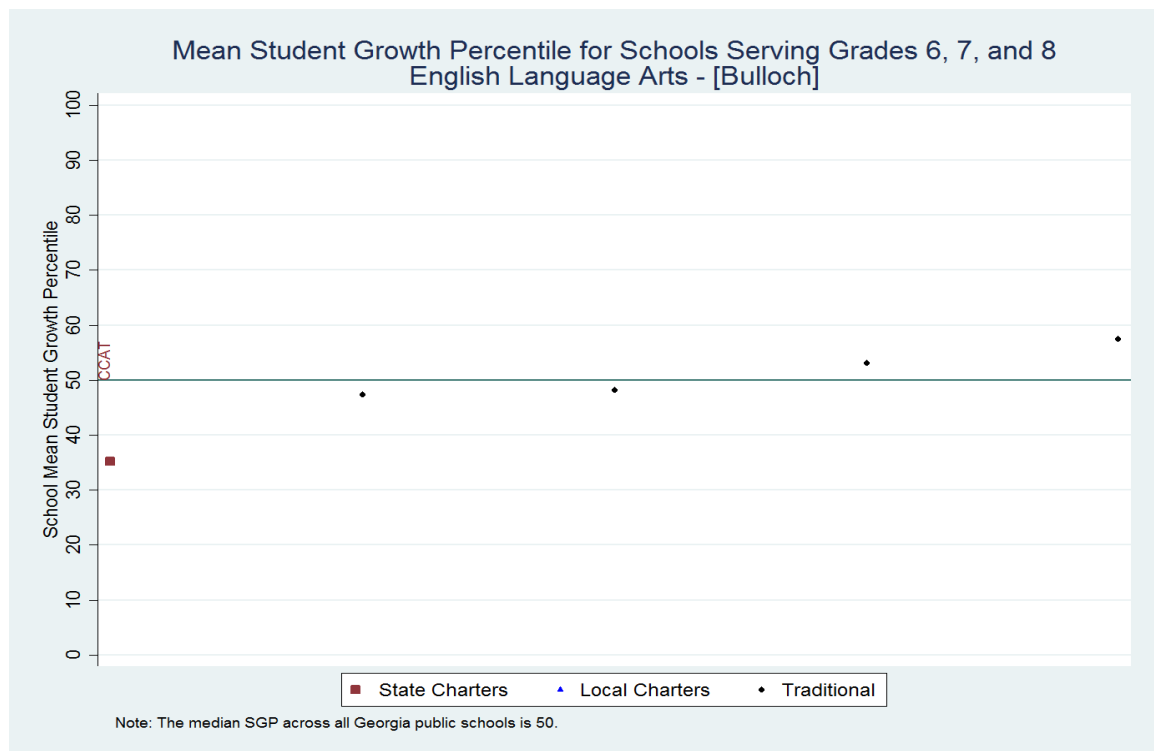
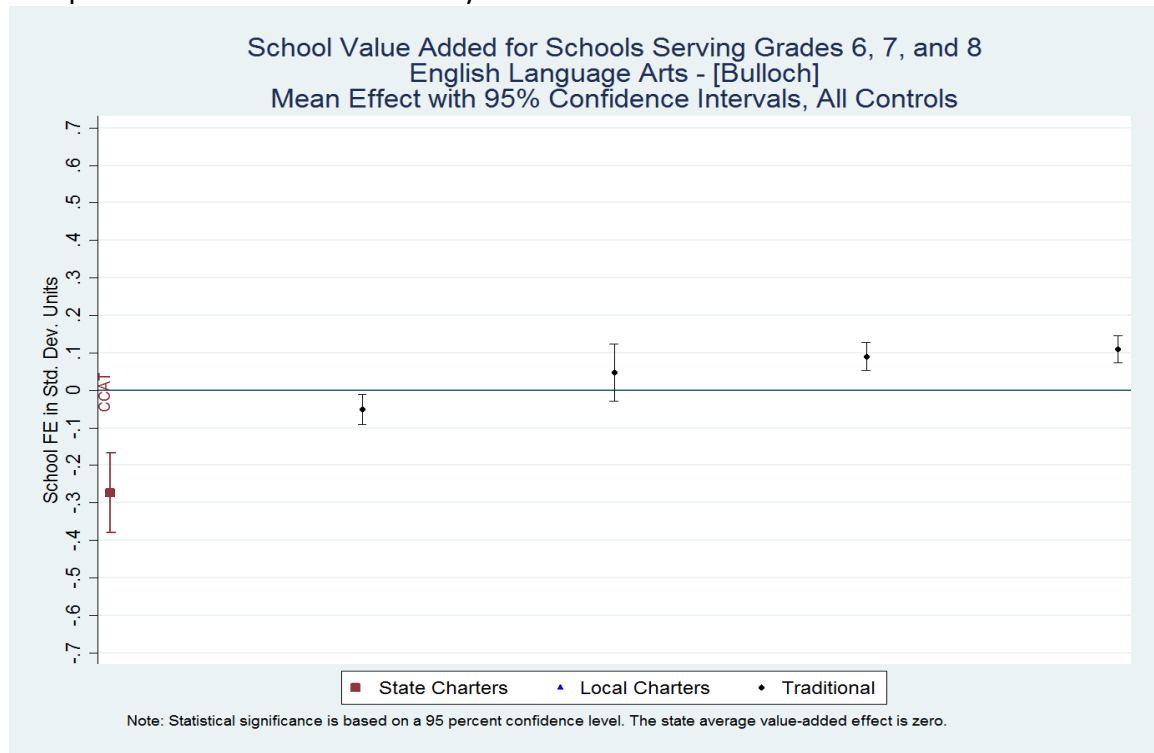
Comparison District: Bulloch County Public Schools



Subject Area: Middle ELA

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

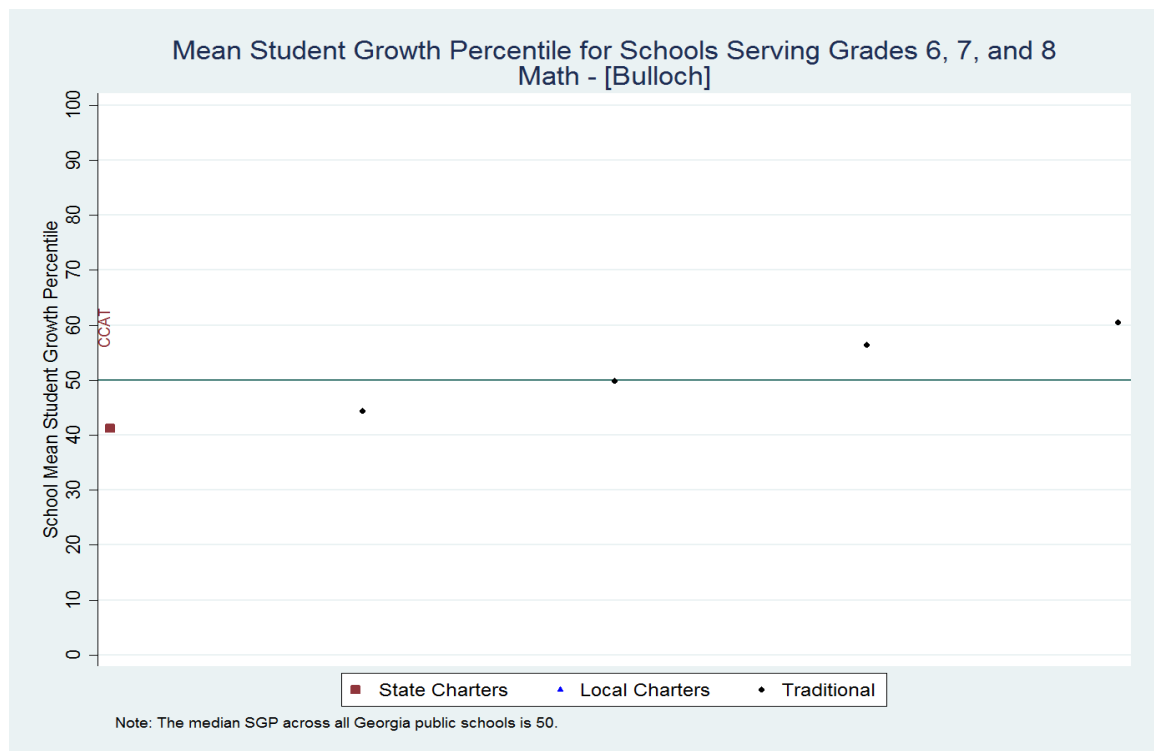
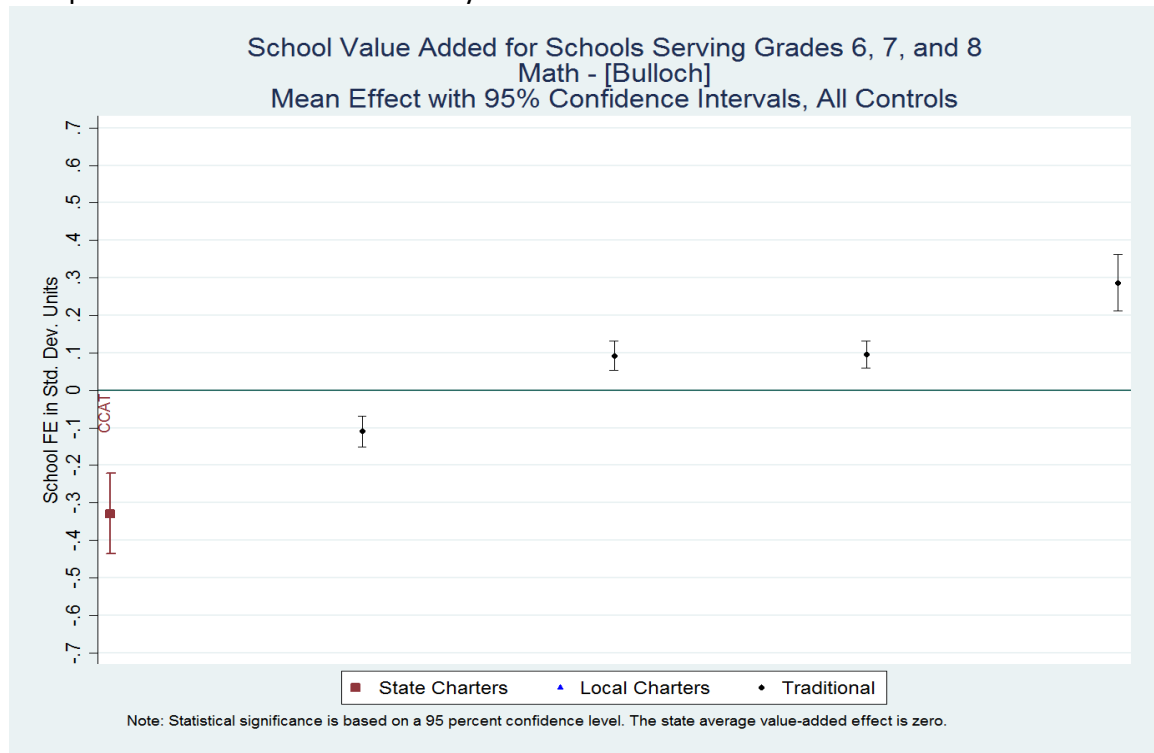
Comparison District: Bulloch County Public Schools



Subject Area: Middle Mathematics

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

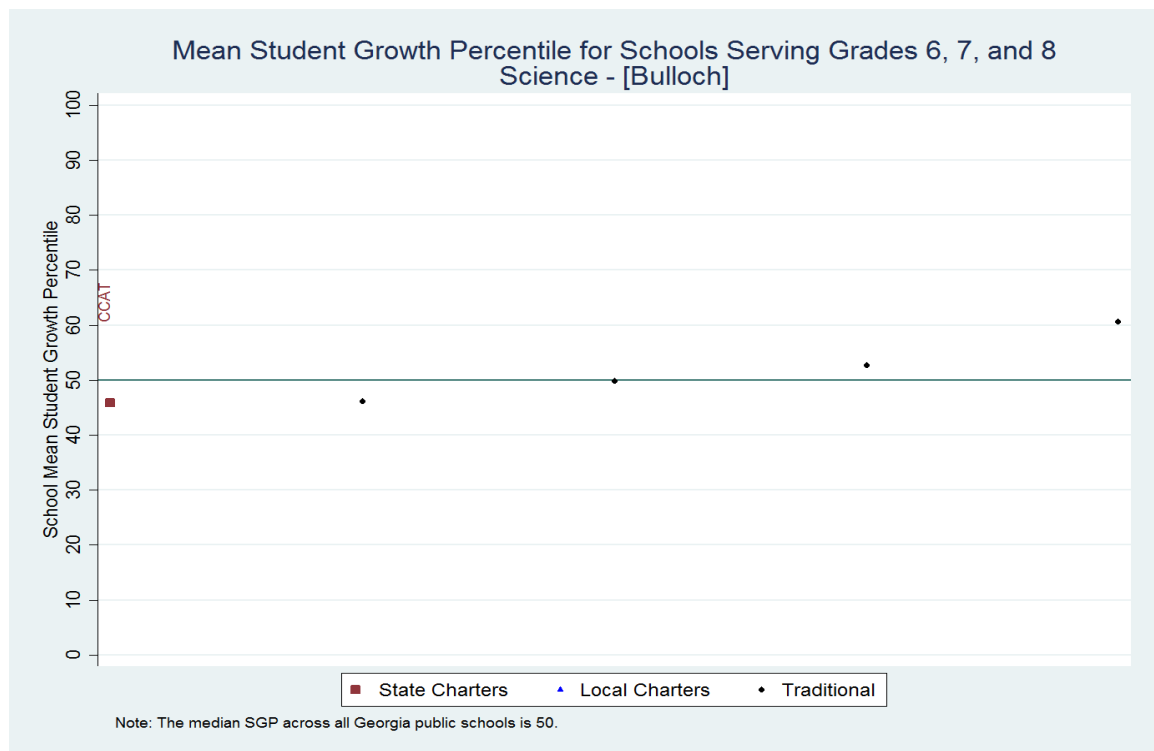
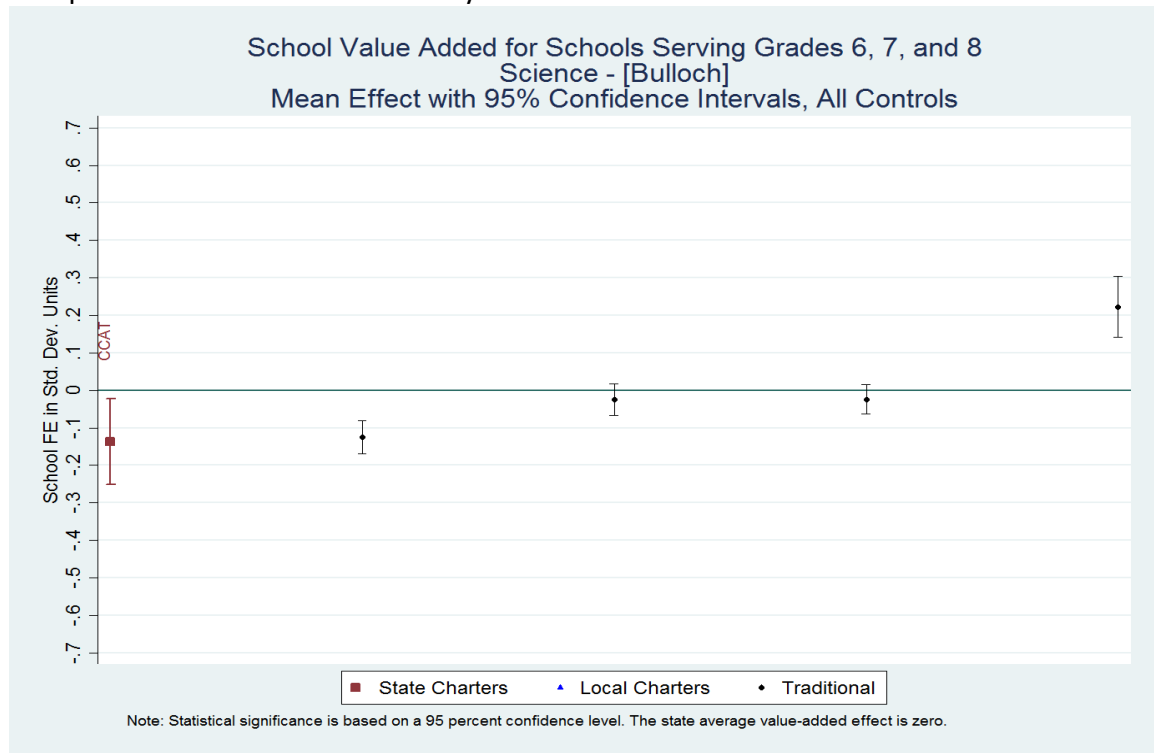
Comparison District: Bulloch County Public Schools



Subject Area: Middle Science

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

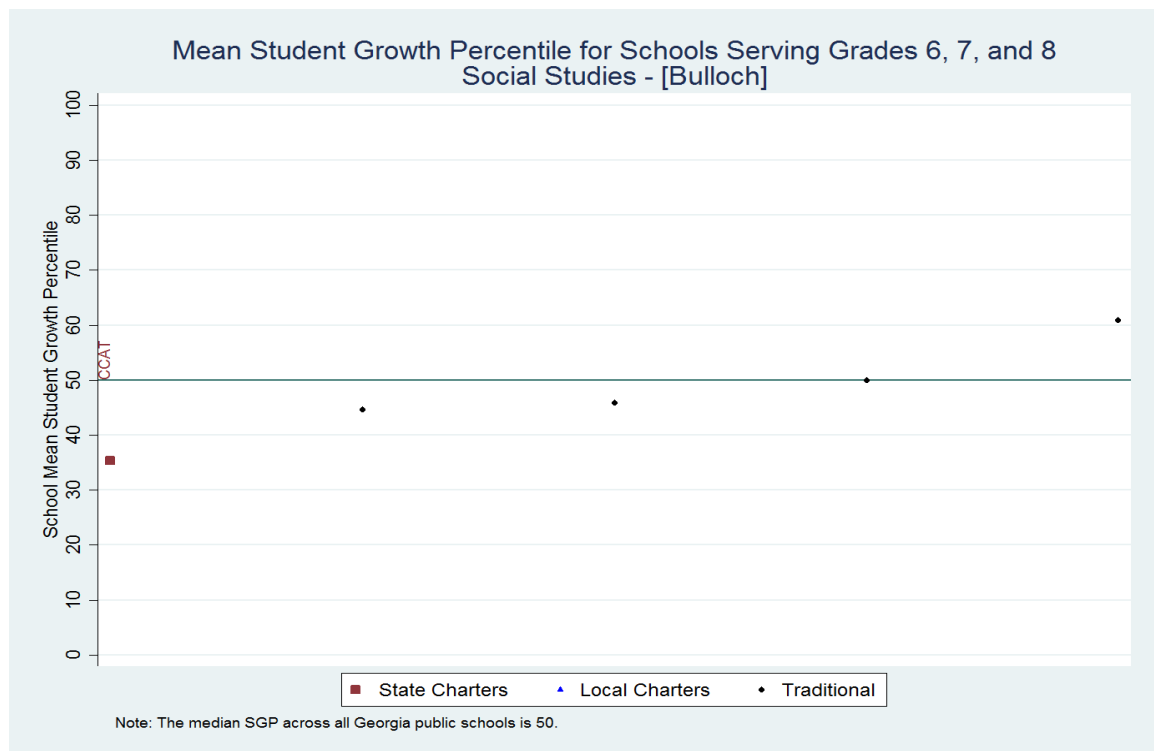
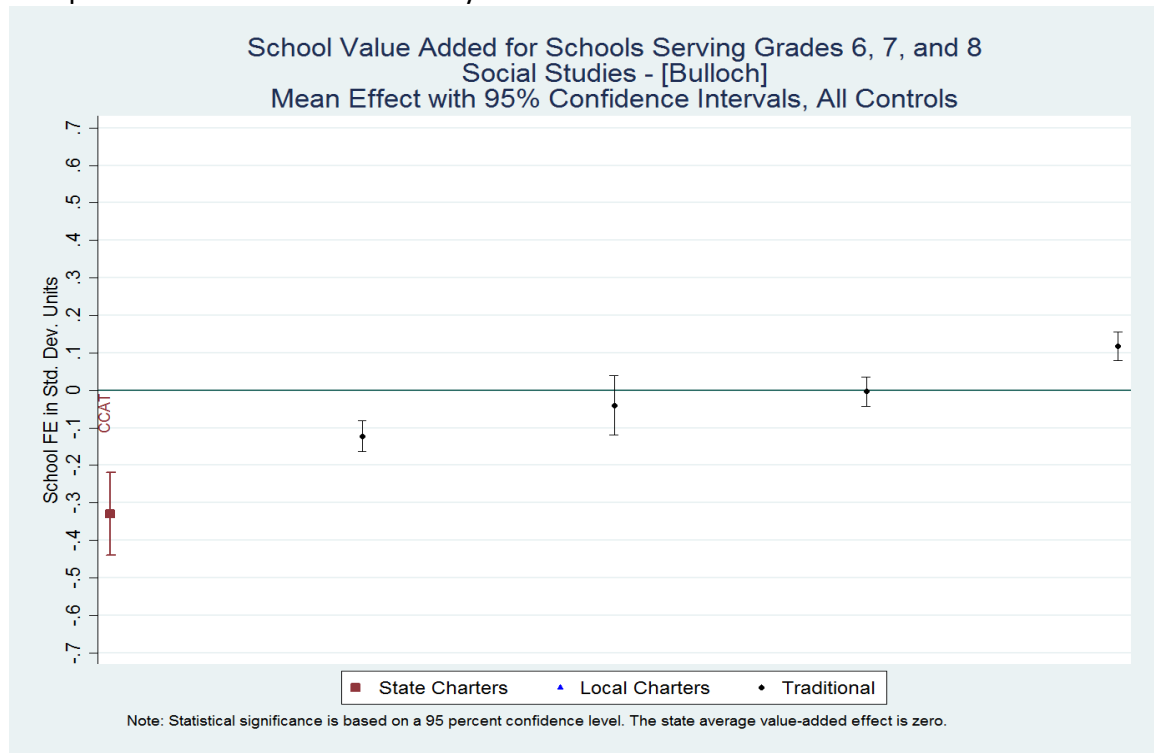
Comparison District: Bulloch County Public Schools



Subject Area: Middle Social Studies

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

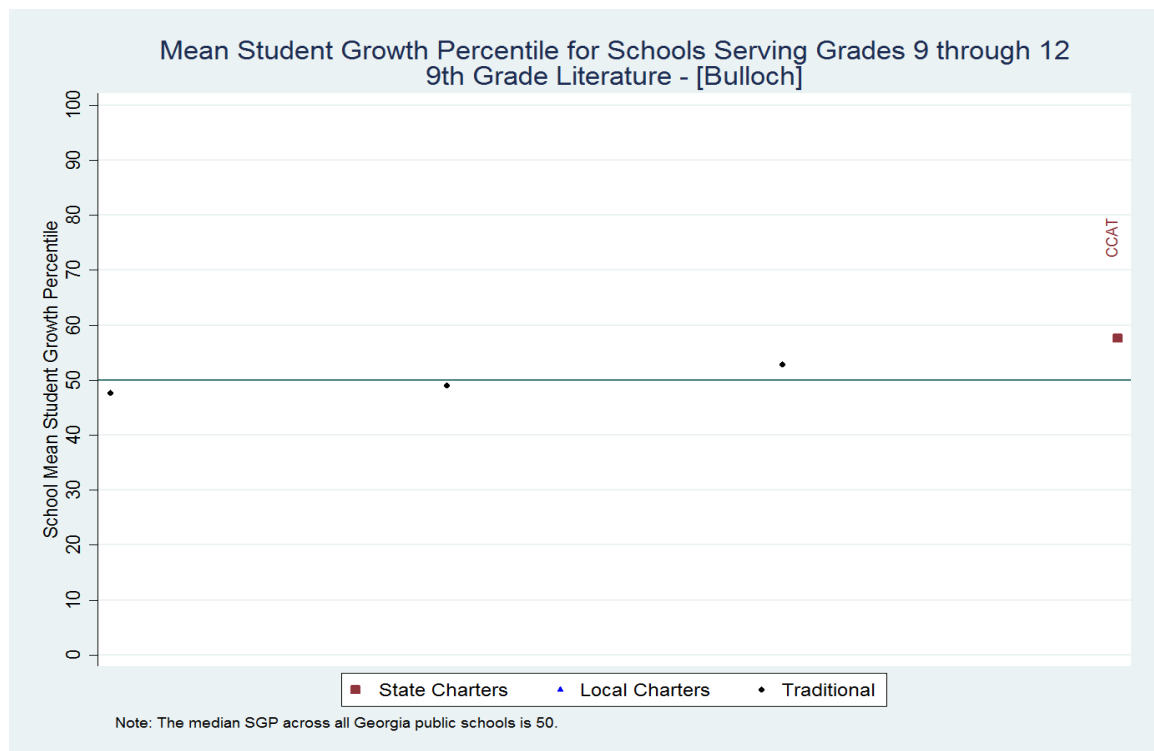
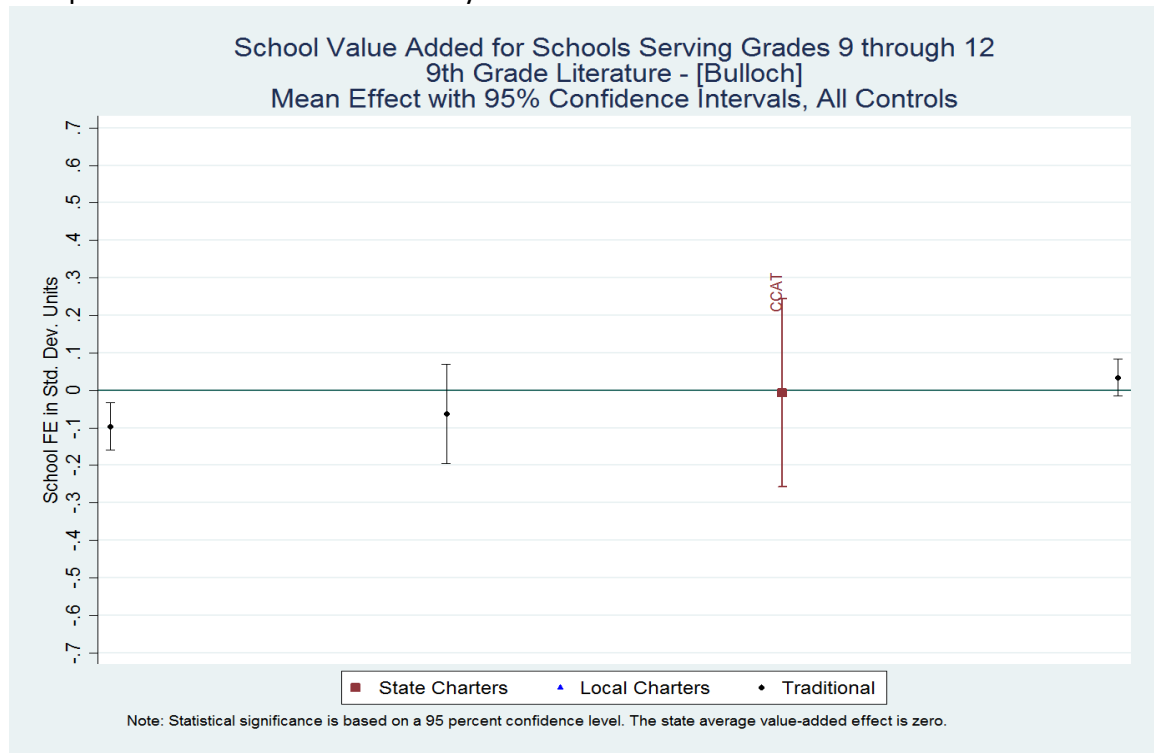
Comparison District: Bulloch County Public Schools



Subject Area: 9th Grade Literature

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

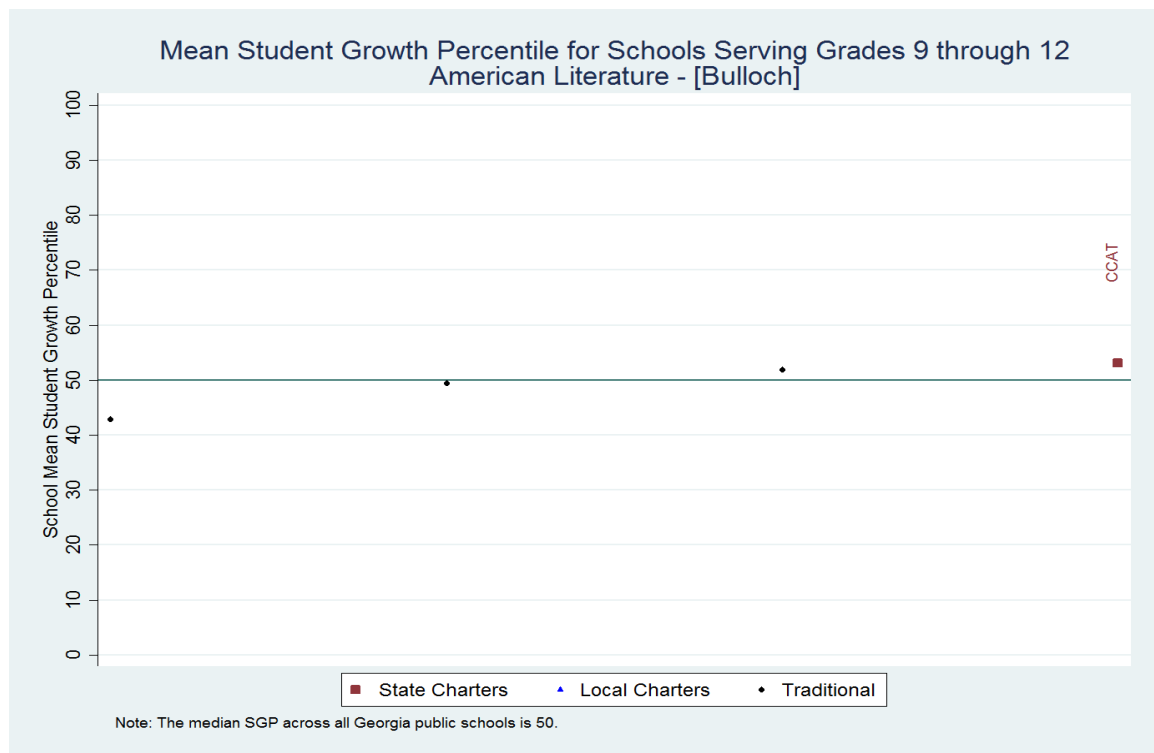
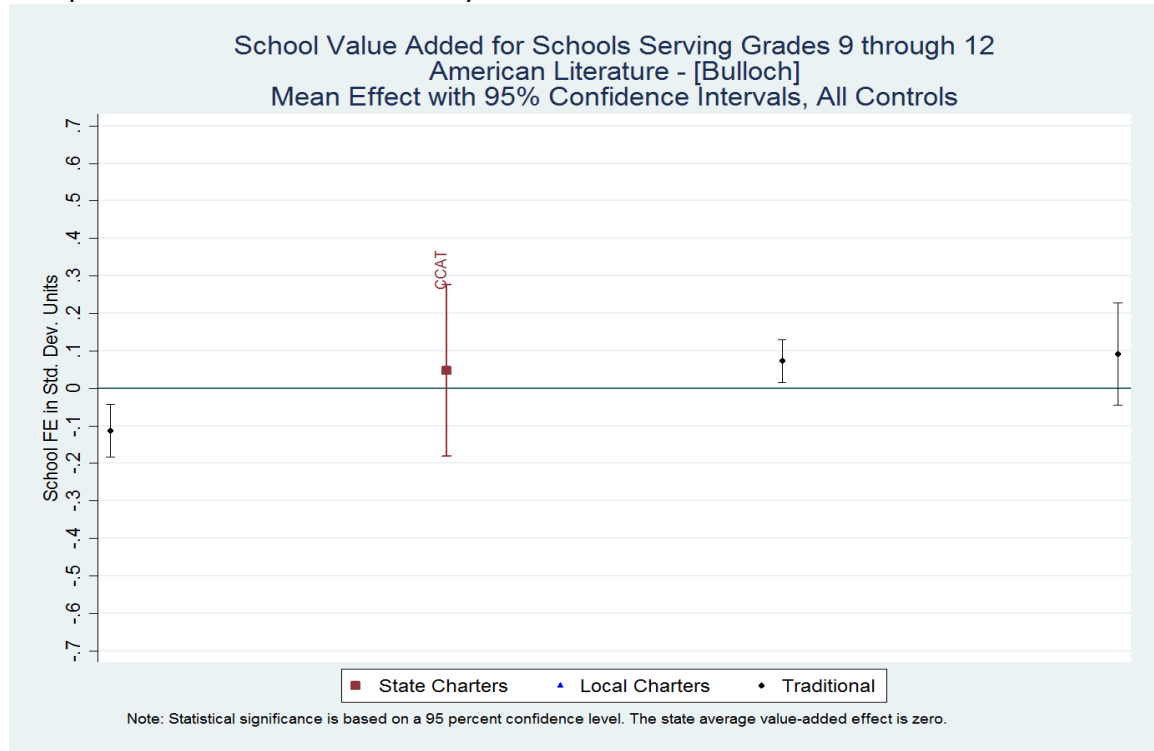
Comparison District: Bulloch County Public Schools



Subject Area: American Literature

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

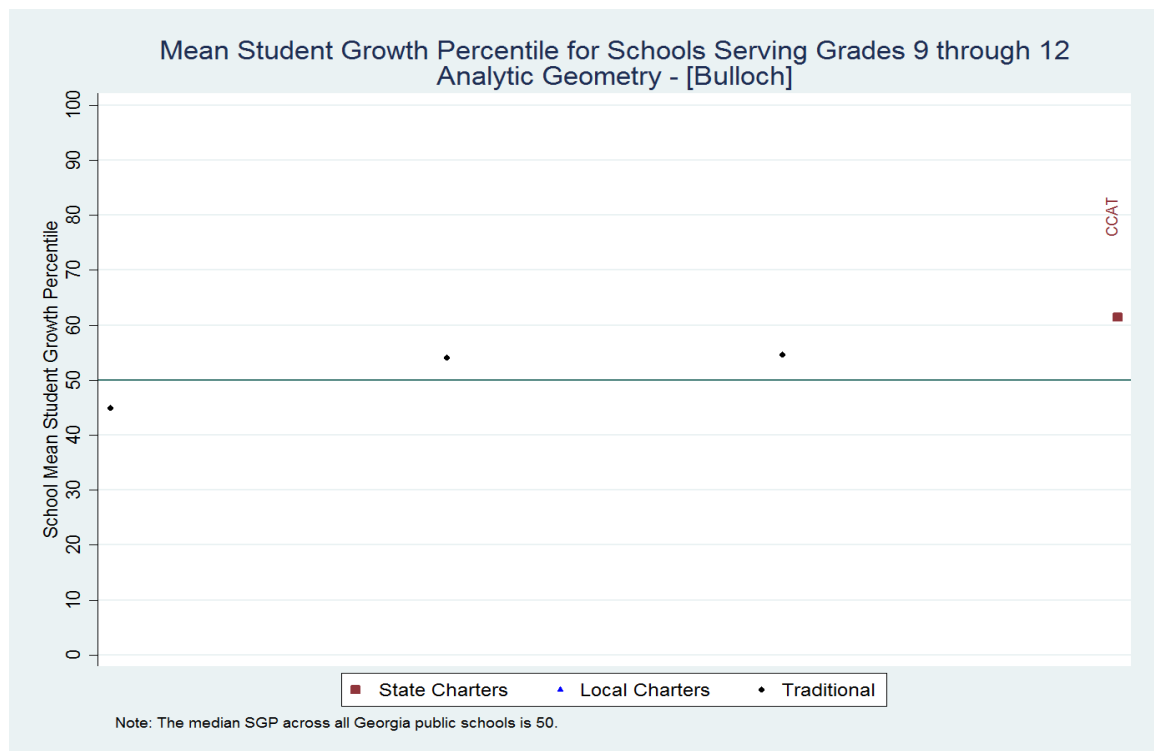
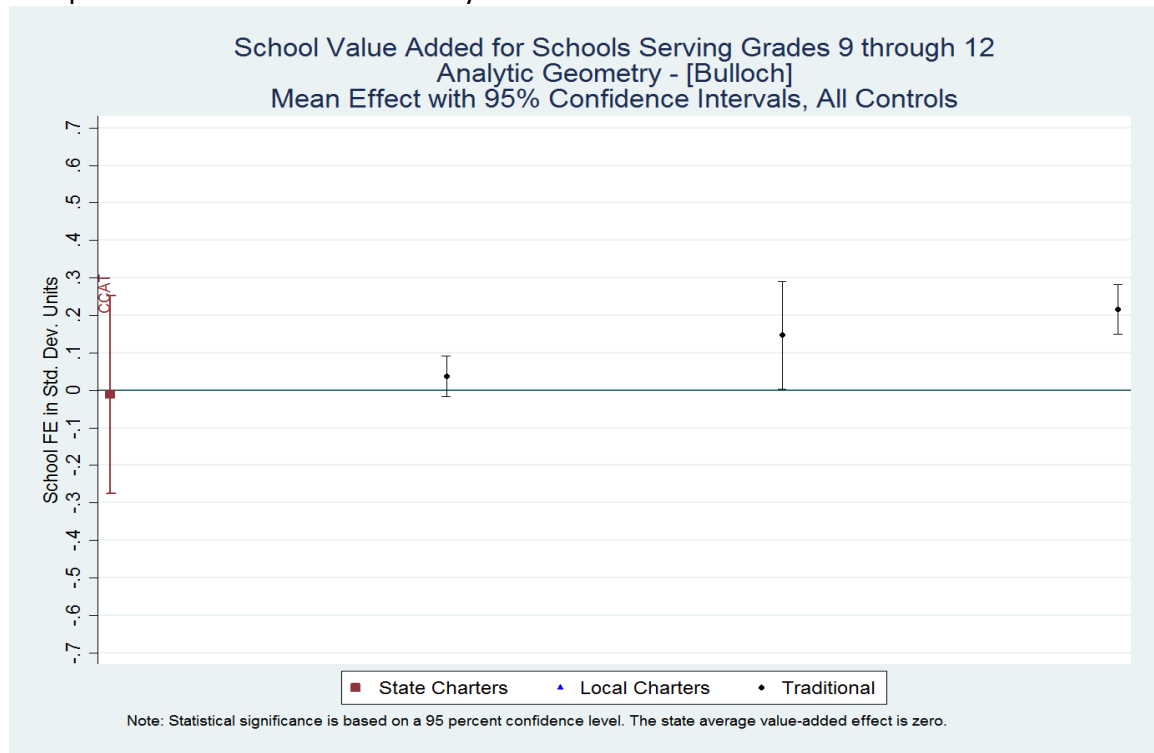
Comparison District: Bulloch County Public Schools



Subject Area: Analytic Geometry

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

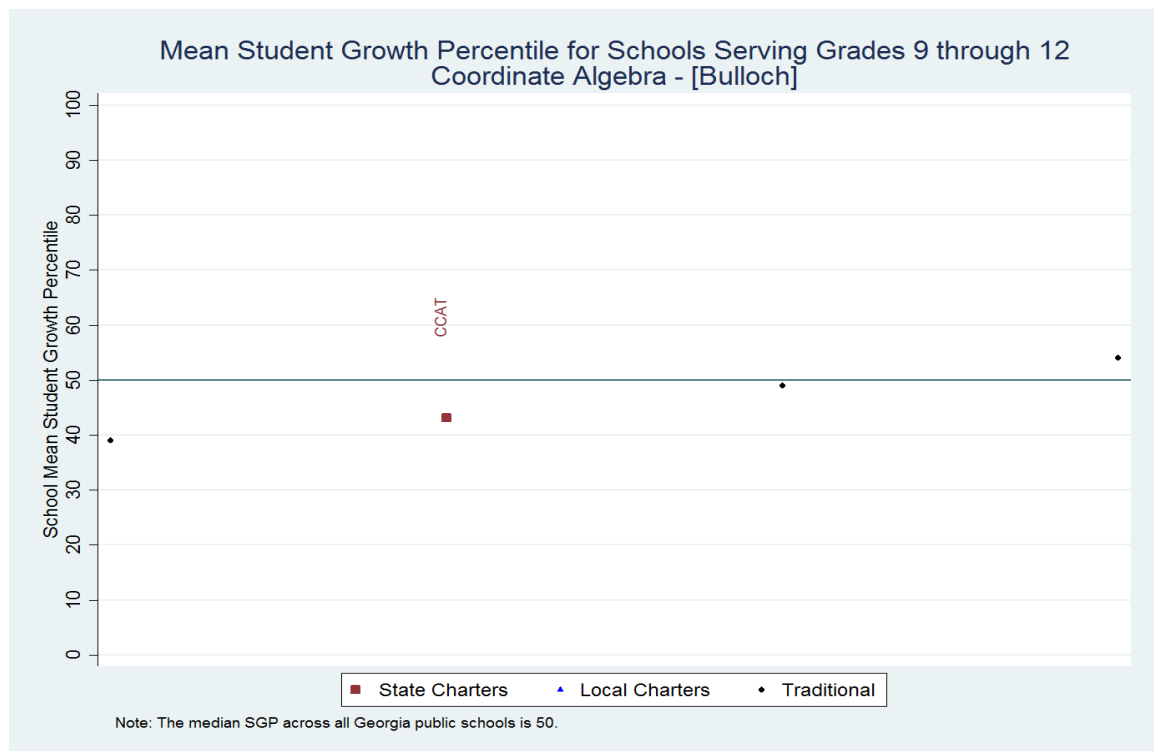
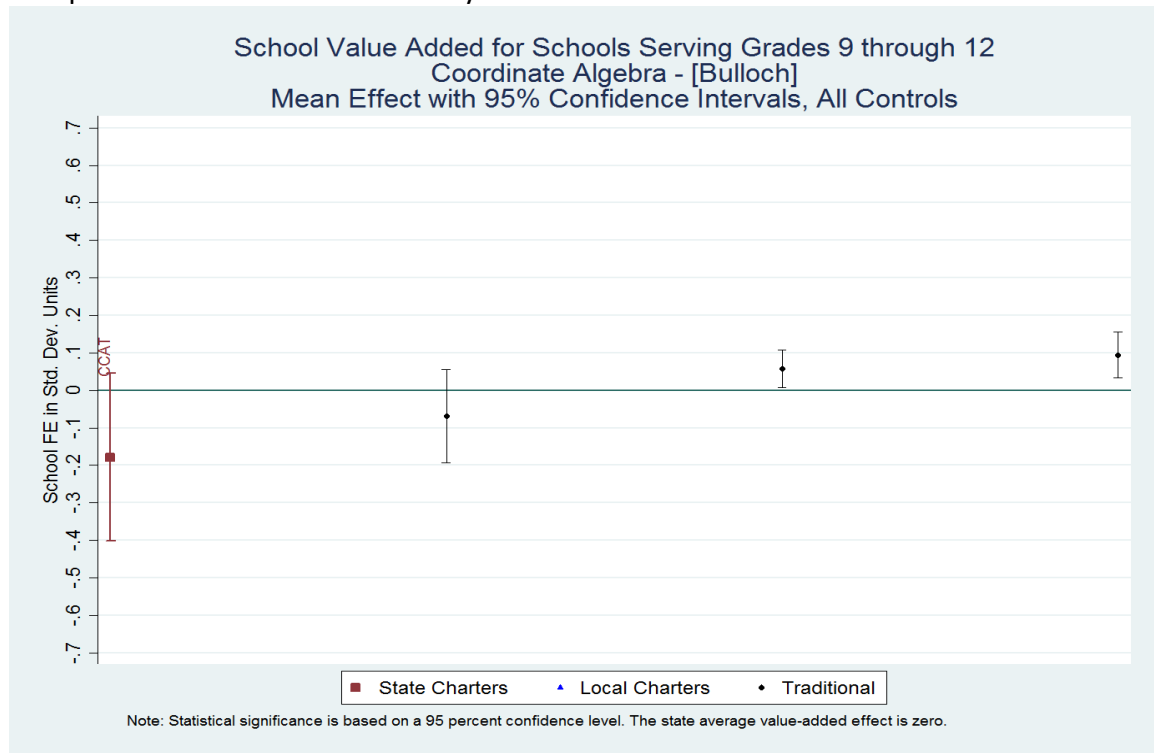
Comparison District: Bulloch County Public Schools



Subject Area: Coordinate Algebra

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

Comparison District: Bulloch County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade6					
CCAT	24	66.7	16.7	12.5	4.2
<i>District Average</i>	761	30.5	30.4	33.1	6.0
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade7					
CCAT	30	46.7	30.0	23.3	-
<i>District Average</i>	729	28.5	35.1	31.3	5.1
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade8					
CCAT	29	31.0	31.0	27.6	10.3
<i>District Average</i>	684	20.6	33.2	38.7	7.5
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	24	62.5	20.8	16.7	-
<i>District Average</i>	762	23.0	39.8	29.1	8.1
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
CCAT	30	46.7	36.7	16.7	-
<i>District Average</i>	729	23.5	34.7	24.6	17.3
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
CCAT	29	27.6	44.8	17.2	10.3
<i>District Average</i>	621	22.5	36.9	30.0	10.6
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	24	58.3	12.5	25.0	4.2
<i>District Average</i>	762	38.6	27.8	30.7	2.9
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
CCAT	30	50.0	16.7	30.0	3.3
<i>District Average</i>	730	35.8	29.0	25.1	10.1
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
CCAT	29	31.0	41.4	20.7	6.9
<i>District Average</i>	632	37.8	34.7	22.0	5.5
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
CCAT	24	62.5	16.7	12.5	8.3
<i>District Average</i>	759	33.6	40.3	17.4	8.7
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
CCAT	30	36.7	50.0	13.3	-
<i>District Average</i>	728	28.0	38.3	22.8	10.9
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
CCAT	29	37.9	37.9	20.7	3.4
<i>District Average</i>	681	23.3	38.9	27.6	10.1
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
CCAT	19	10.5	52.6	26.3	10.5
<i>District Average</i>	531	23.0	35.8	33.3	7.9
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
CCAT	21	38.1	33.3	19.0	9.5
<i>District Average</i>	477	27.5	32.1	28.9	11.5
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Coordinate Algebra					
CCAT	22	40.9	27.3	22.7	9.1
<i>District Average</i>	636	25.8	40.6	25.9	7.7
<i>Statewide Average</i>	26,716	32.2	36.7	25.2	5.9
Analytic Geometry					
CCAT	17	29.4	52.9	11.8	5.9
<i>District Average</i>	579	26.6	39.7	28.8	4.8
<i>Statewide Average</i>	80,713	29.7	38.0	25.5	6.7
Biology					
CCAT	15	33.3	26.7	40.0	-
<i>District Average</i>	523	31.2	29.3	32.7	6.9
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
CCAT	15	40.0	40.0	13.3	6.7
<i>District Average</i>	591	27.2	33.3	31.6	7.8
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
CCAT	5	---	---	---	---
<i>District Average</i>	494	24.5	33.4	30.8	11.3
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4
Economics					
CCAT	9	---	---	---	---
<i>District Average</i>	443	30.7	28.7	32.3	8.4
<i>Statewide Average</i>	63,672	27.5	26.9	34.2	11.4

Cherokee Charter Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.0009 in elementary grades and -0.1008 in middle grades, meaning that Cherokee Charter Academy is not statistically different state and district average in elementary grades but below the state average and district average in middle grades.
- In general, Cherokee Charter Academy's performance is weak in elementary and middle grade math as well as middle grade ELA relative to both the state and district. Its performance in elementary grade social studies is strong relative to the state, but indistinguishable from the district.
- Cherokee Charter Academy's achievement in 2015/16 is weaker than its performance in 2014/15 and 2013/14 in the middle grades and somewhat improved from elementary grade performance in 2014/15 and 2013/14.
- The school's contribution to student achievement is:
 - above the state average in elementary grade social studies, but indistinguishable from the district average;
 - below the state and district averages in elementary and middle school math as well as middle grade ELA; and
 - indistinguishable from the state and district averages in elementary ELA and science as well as middle grade science and social studies

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-8	None	Normal	No	No	No	Not Specified	Cherokee County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Cherokee	50.3	67.4	16.1	11.9	20.4	11.0	1.8	11.6	8.0

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

Overall School Effect: -0.0009 Elementary / -0.1008 Middle

Average Overall School Effect in District: 0.0189 Elementary / 0.0049 Middle

Cherokee Charter Academy's contribution to an elementary student's average achievement across all four Milestones-tested subjects is not statistically different from the average elementary school in the state and district. Its contribution to a middle school student's cross-subject average achievement is lower than that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. The table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	0.0021	50	No	11 of 25	-0.0189	No	53	72	10 of 25
Math	-0.0826	27	Lower	20 of 25	0.0354	Lower	50	51	22 of 25
Science	0.0006	51	No	19 of 25	0.0342	No	52	59	19 of 25
Social Studies	0.0787	70	Higher	10 of 25	0.0275	No	57	77	13 of 25
All-Subject Average	-0.0009	49	No	15 of 25	0.0189	No	53	67	17 of 25

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>									
ELA	-0.0969	11	Lower	12 of 12	0.0439	Lower	45	22	12 of 12
Math	-0.2120	6	Lower	12 of 12	-0.0093	Lower	47	40	12 of 12
Science	-0.0727	28	No	8 of 12	-0.0409	No	48	41	10 of 12
Social Studies	0.0014	53	No	8 of 12	0.0222	No	54	76	8 of 12
All-Subject Average	-0.1008	12	Lower	11 of 12	0.0049	Lower	48	42	11 of 12
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Cherokee Charter Academy's overall performance in elementary grades has been relatively constant over time. In each of the three years 2013/14 through 2015/16, its impact on the all-subject average test score has been indistinguishable from the district average. Cherokee Charter Academy's overall performance in the middle grades in 2015/16 was weaker than its performance in either 2013/14 or 2014/15. In both 2013/14 and 2014/15 the school's cross-subject contribution to student achievement in middle grades was statistically above the district average whereas in 2015/16 it fell to a level that was statistically below the district average.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA	-0.0105	No	-0.0498	No	0.0050	No	-0.0971	Higher	0.0021	No	-0.0189	No
Math	-0.0637	No	-0.0724	No	-0.1566	Lower	0.0061	Lower	-0.0826	Lower	0.0354	Lower
Science	-0.1034	Lower	-0.0793	No	-0.0813	Lower	-0.0178	No	0.0006	No	0.0342	No
Social Studies	-0.0147	No	-0.1049	Higher	-0.1065	Lower	-0.0433	No	0.0787	Higher	0.0275	No
All-Subject Average	-0.0500	No	-0.0762	No	-0.0779	Lower	-0.0375	No	-0.0009	No	0.0189	No
<i>Middle</i>												
ELA	0.1479	Higher	0.0288	Higher	0.0984	Higher	0.0040	Higher	-0.0969	Lower	0.0439	Lower
Math	-0.0576	No	-0.0042	No	-0.0221	No	0.0249	No	-0.2120	Lower	-0.0093	Lower
Science	0.0442	No	-0.0453	Higher	0.0325	No	-0.0564	Higher	-0.0727	No	-0.0409	No
Social Studies	0.3176	Higher	-0.0658	Higher	0.0210	No	-0.0770	Higher	0.0014	No	0.0222	No
All-Subject Average	0.0831	Higher	-0.0168	Higher	0.0298	No	-0.0238	Higher	-0.1008	Lower	0.0049	Lower
<i>High</i>												
9th Grade Literature	0.1106	No	0.0137	No								
American Literature												
Analytic Geometry												
Algebra 1												
Biology	0.0141	No	0.1115	No								
Coordinate Algebra	0.1282	No	0.0122	No								
Economics												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Geometry												
Physical Science												
U.S. History												

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA	42	13 of 25	50	4 of 25	53	10 of 25
Math	43	20 of 25	47	22 of 25	50	22 of 25
Science	43	20 of 25	47	19 of 25	52	19 of 25
Social Studies	42	19 of 25	45	20 of 25	57	13 of 25
All-Subject Average	42	19 of 25	47	20 of 25	53	17 of 25
<i>Middle</i>						
ELA	51	3 of 18	53	3 of 13	45	12 of 12
Math	51	14 of 18	55	8 of 13	47	12 of 12
Science	50	8 of 18	51	6 of 13	48	10 of 12
Social Studies	57	4 of 18	49	9 of 13	54	8 of 12

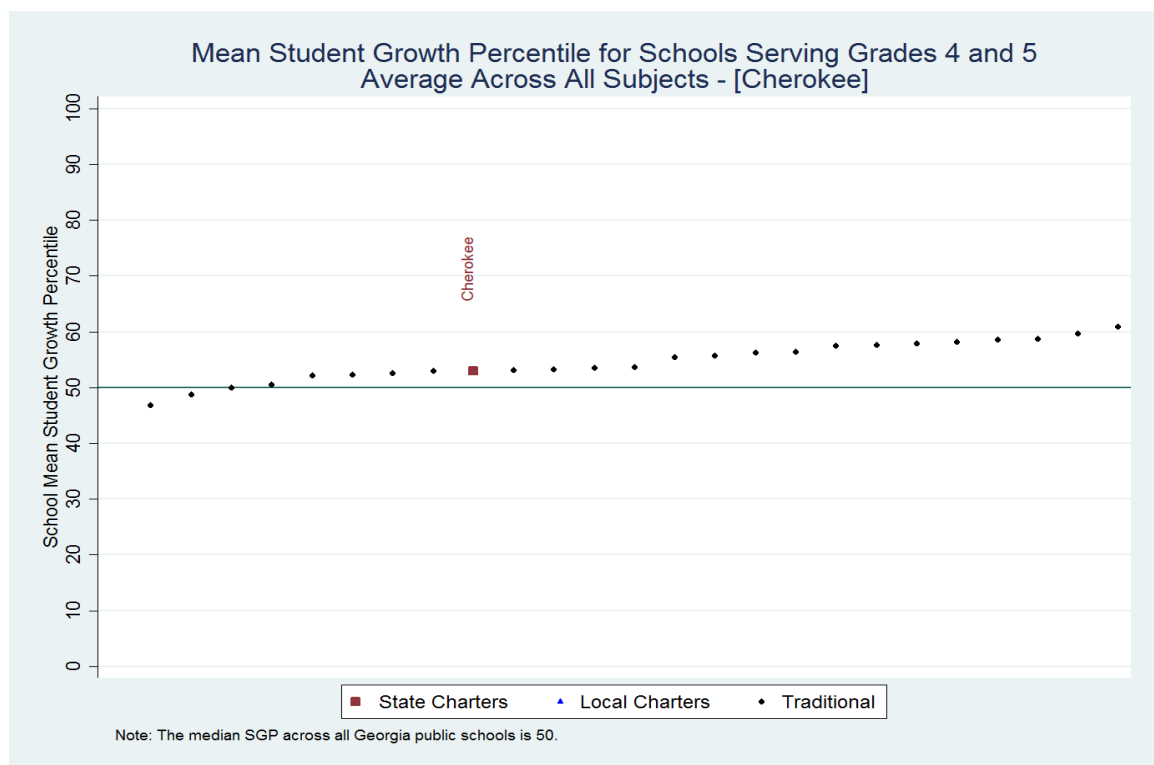
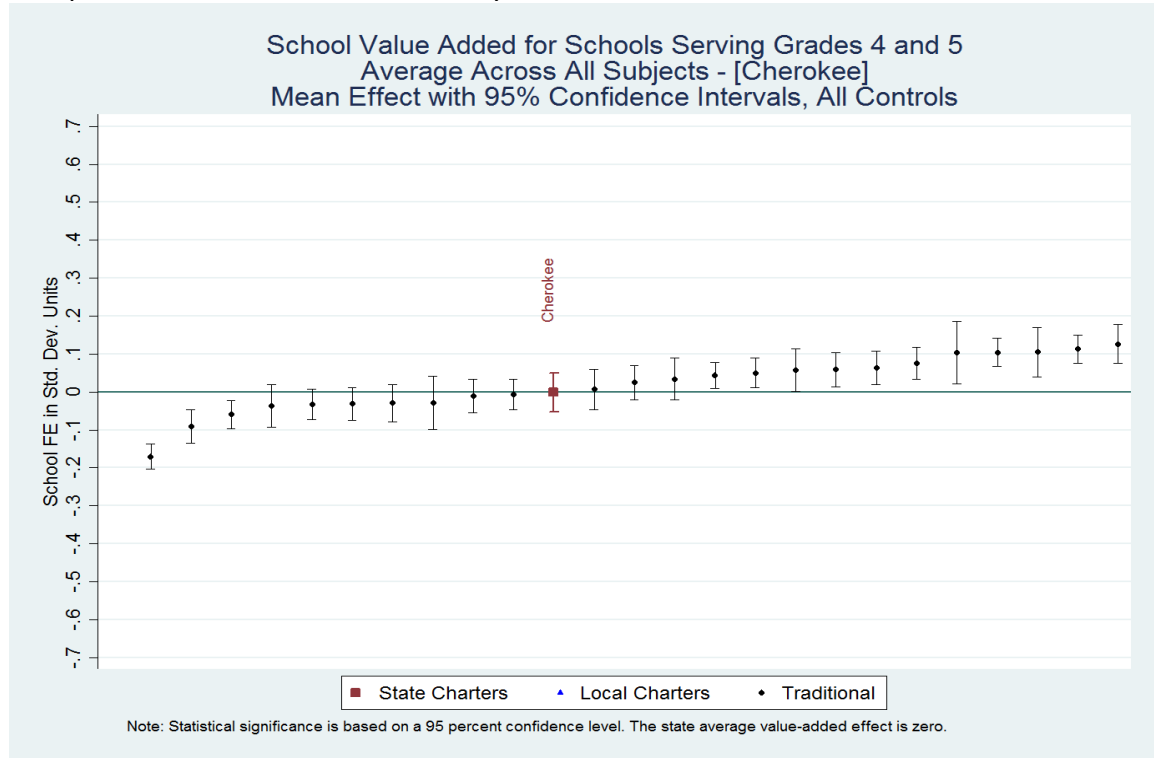
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
All-Subject Average	53	5 of 18	52	5 of 13	48	11 of 12
<i>High</i>						
9th Grade Literature	53	1 of 7				
American Literature						
Analytic Geometry						
Algebra 1						
Biology	36	7 of 7				
Coordinate Algebra	68	1 of 7				
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

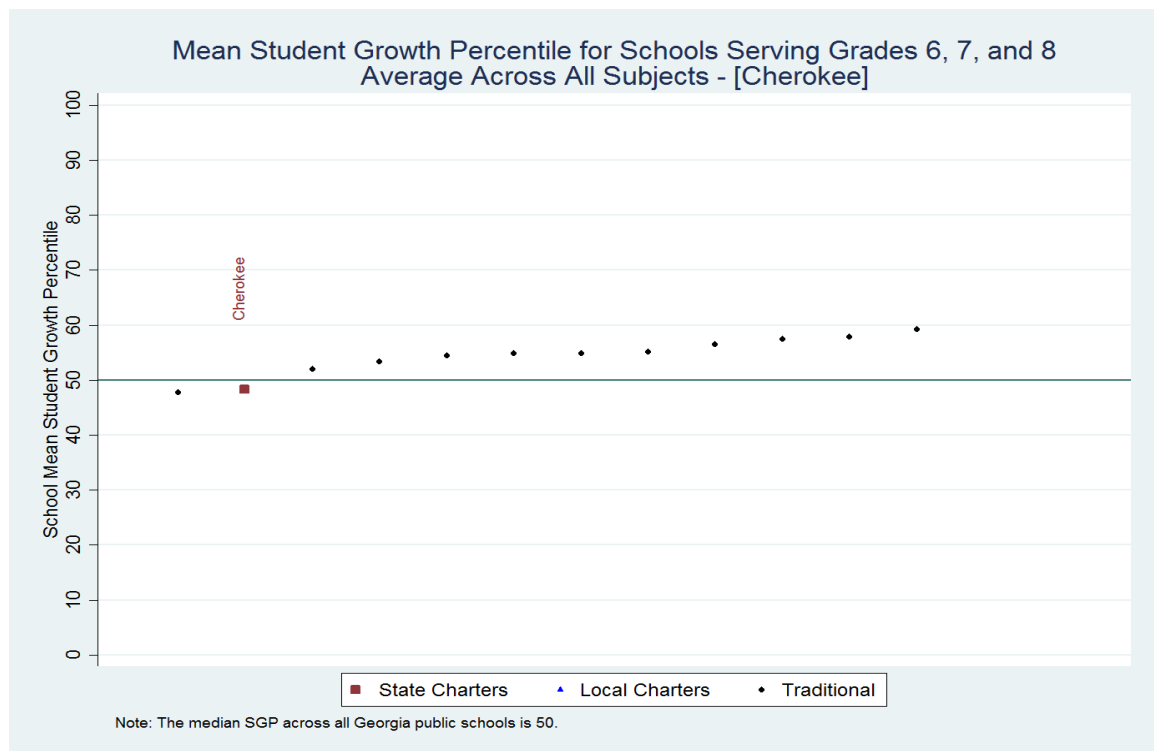
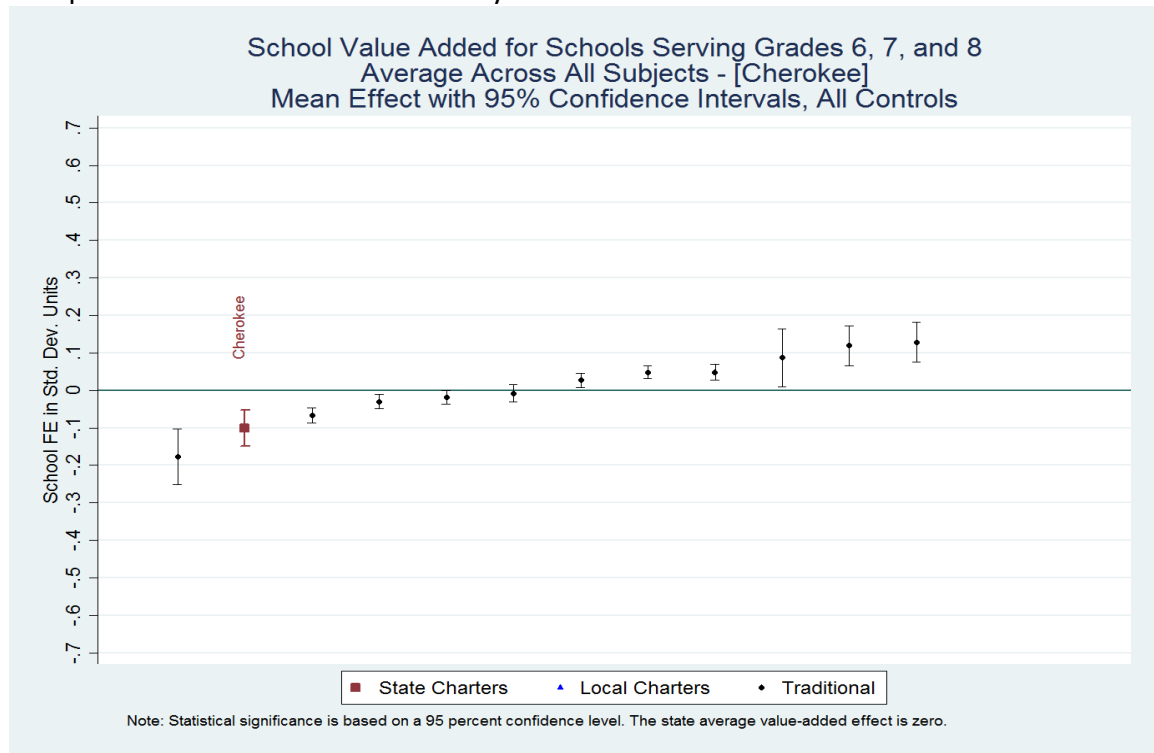
Subject Area: All-Subject Elementary Average

State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools



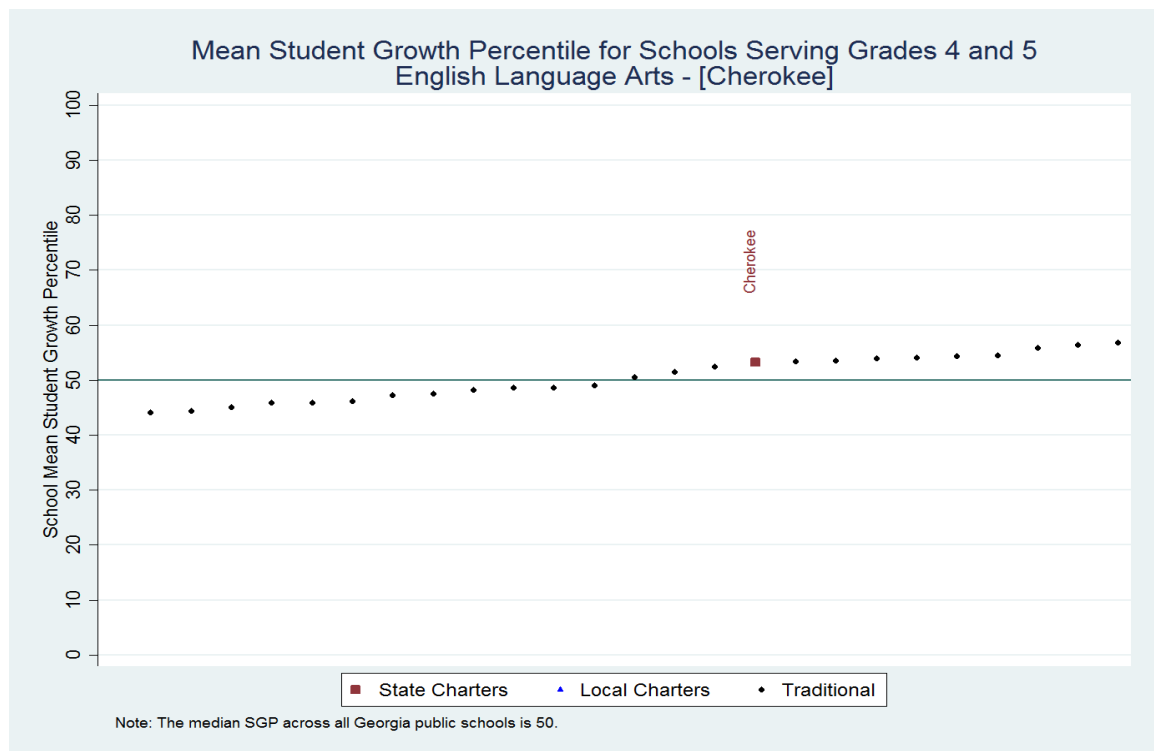
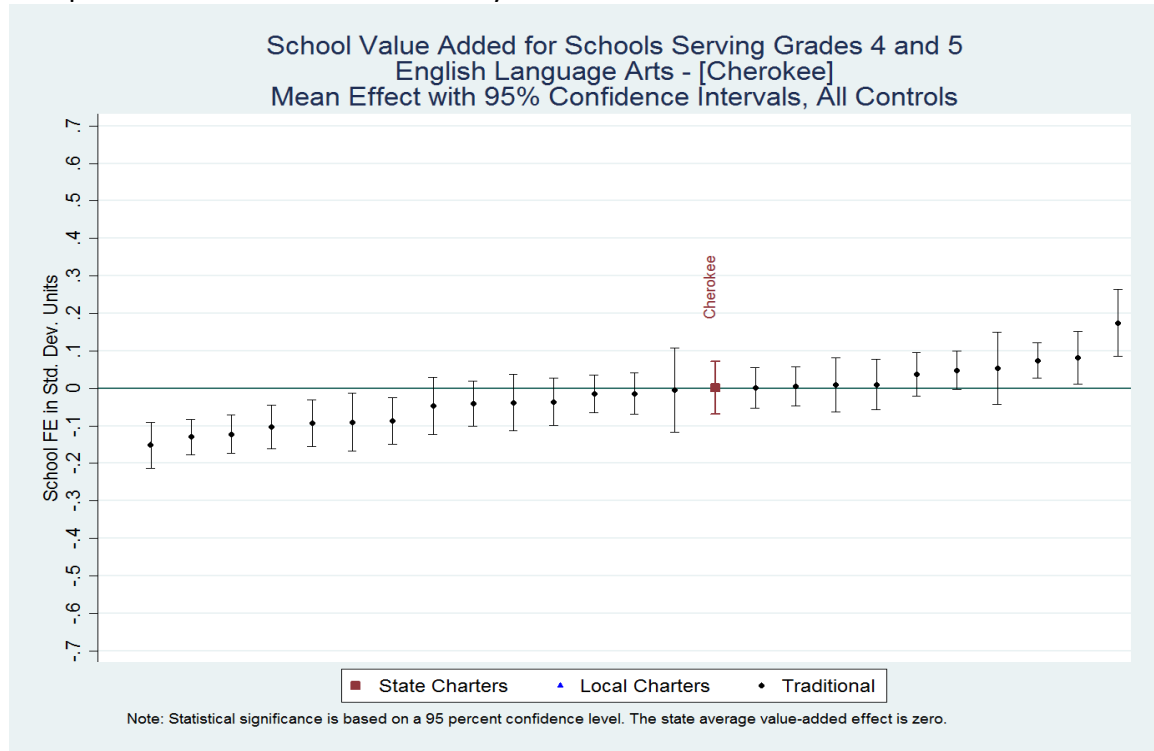
Subject Area: All-Subject Middle Average
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



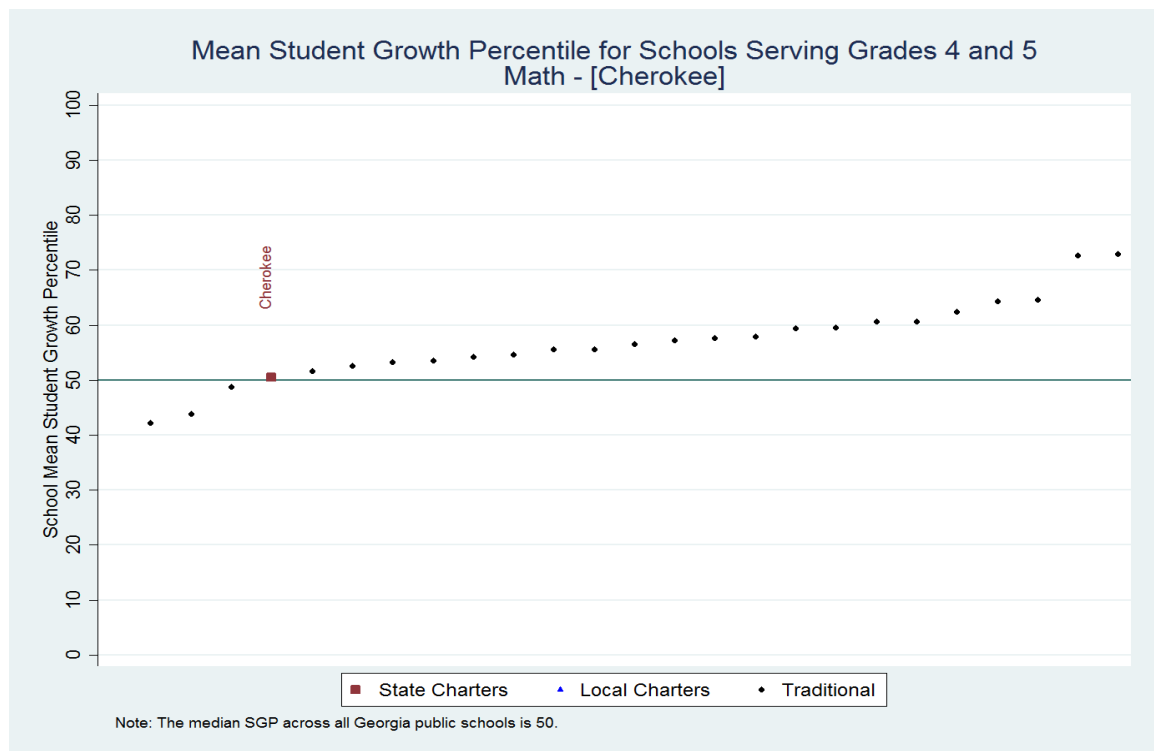
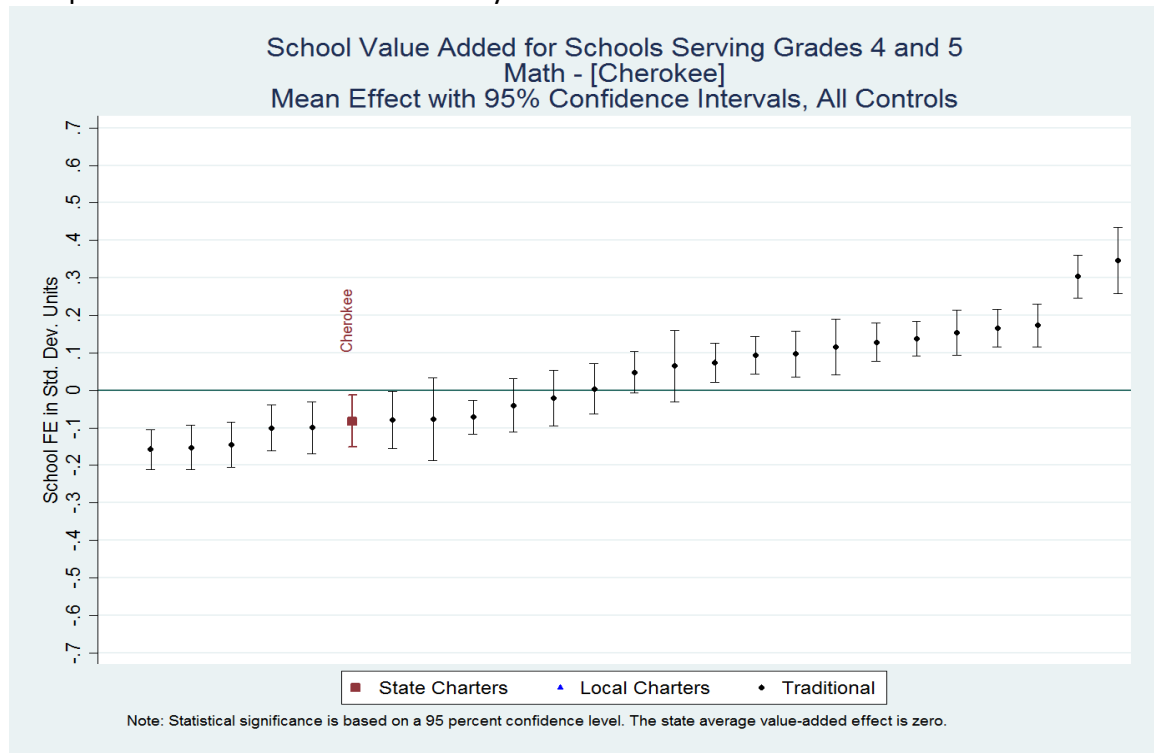
Subject Area: Elementary ELA

State Charter: Cherokee Charter Academy

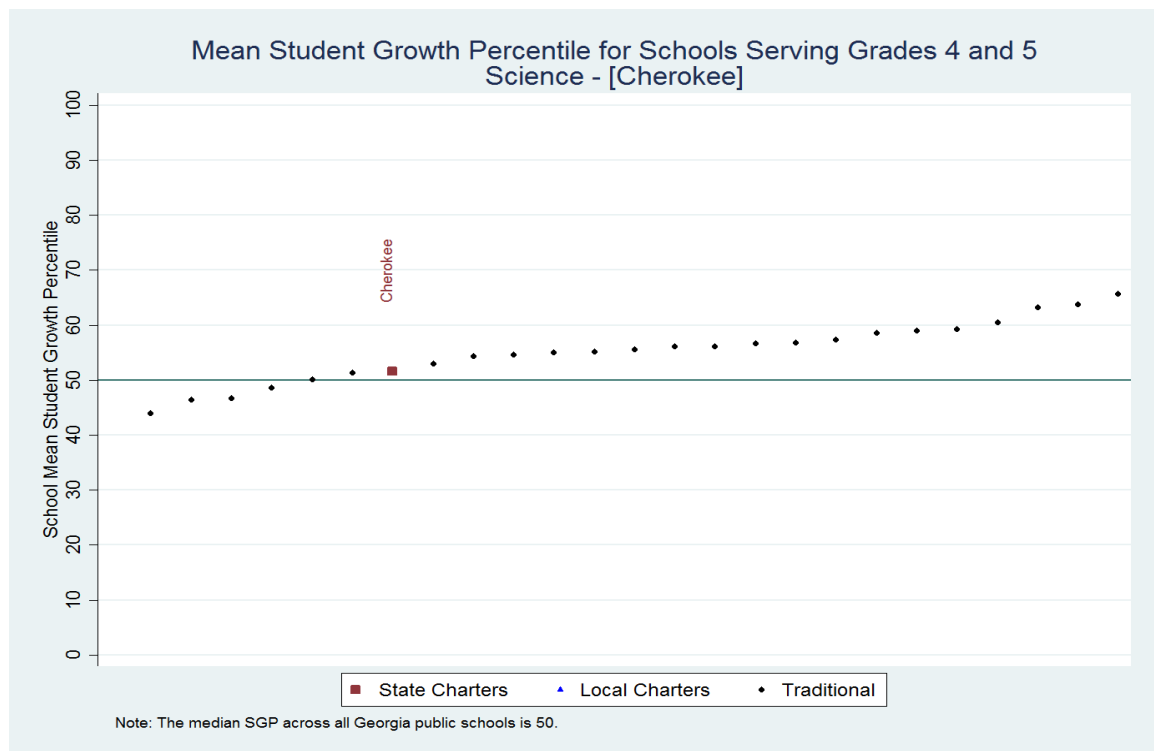
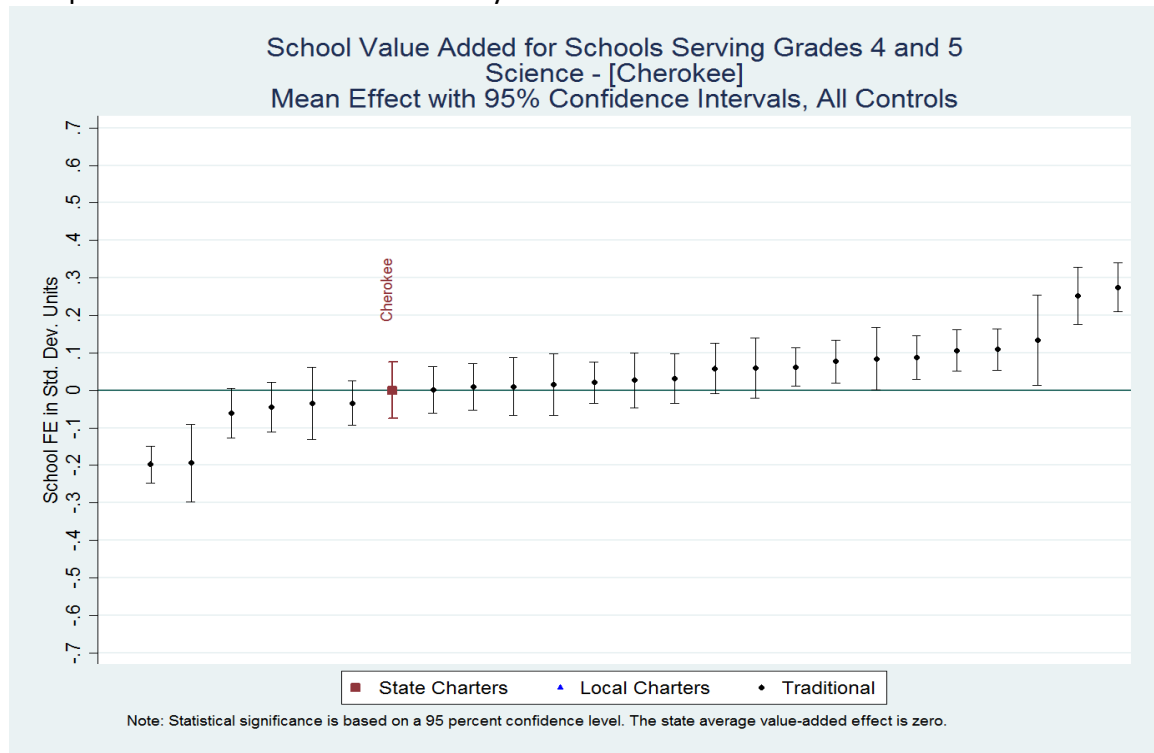
Comparison District: Cherokee County Schools



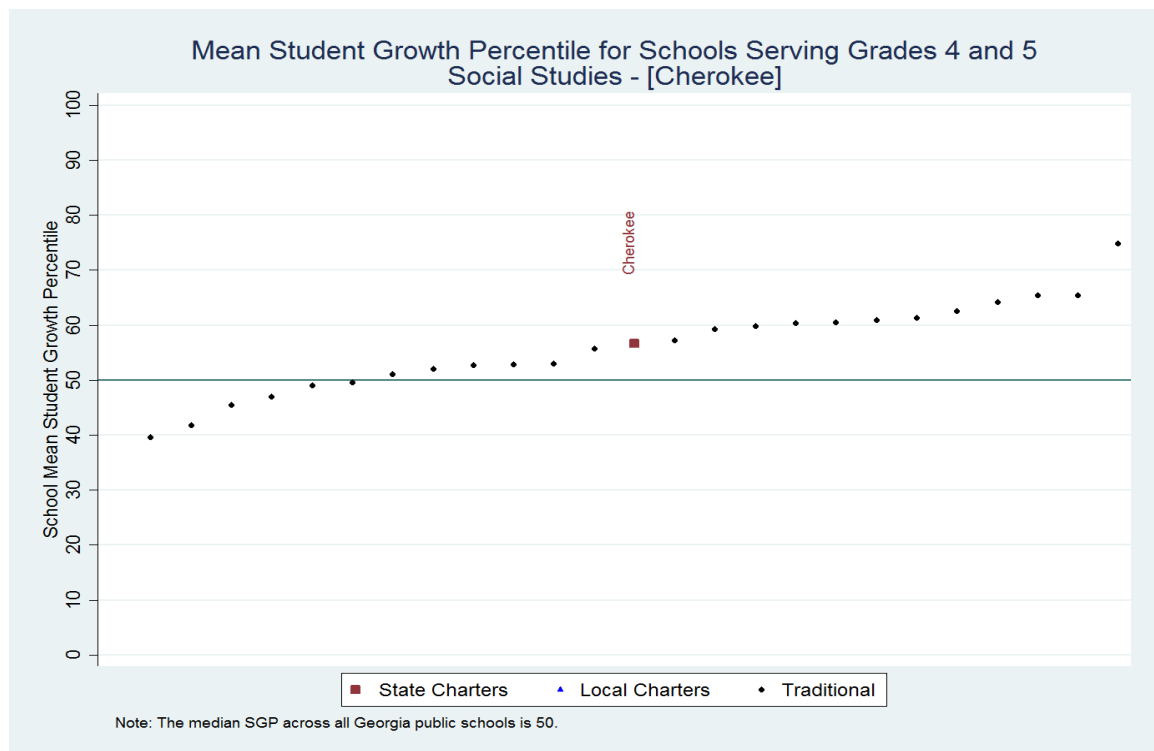
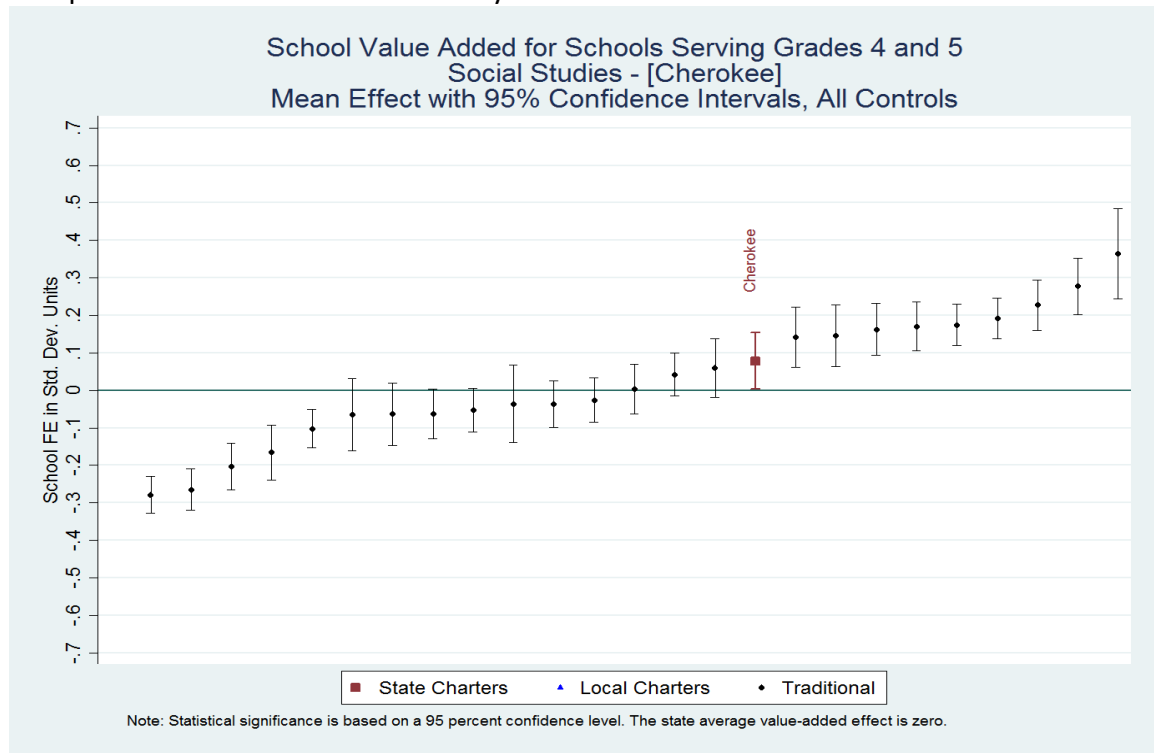
Subject Area: Elementary Mathematics
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



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



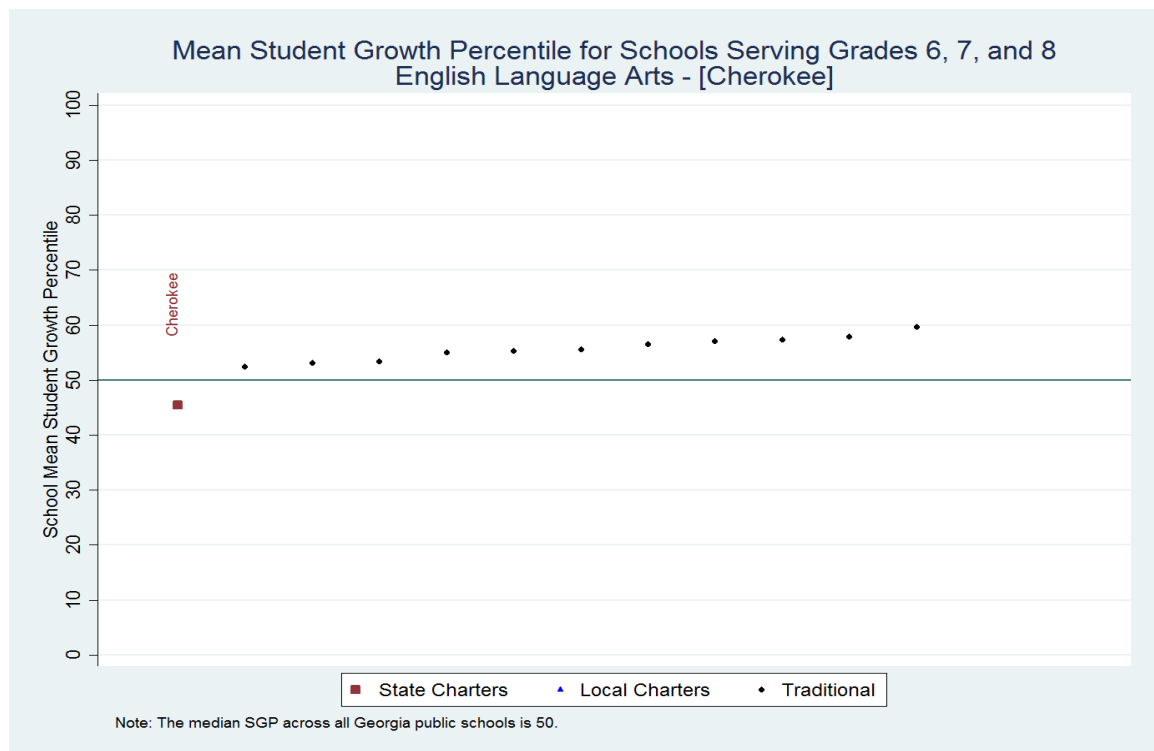
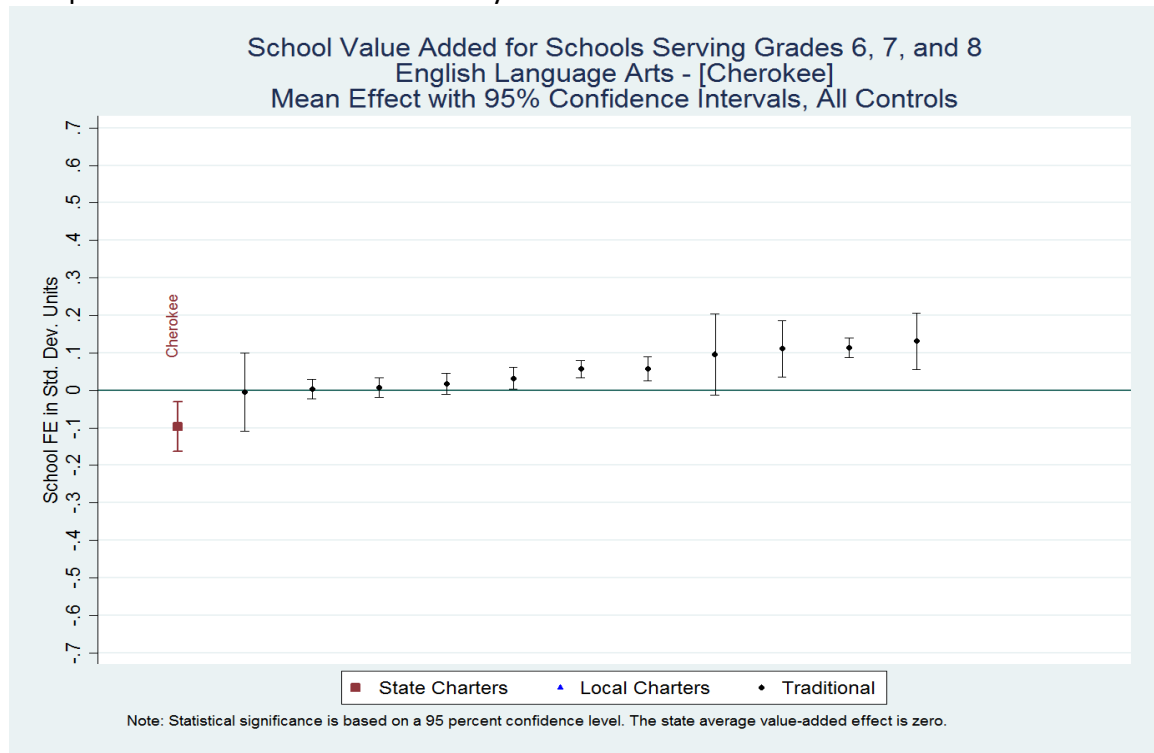
Subject Area: Elementary Social Studies
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



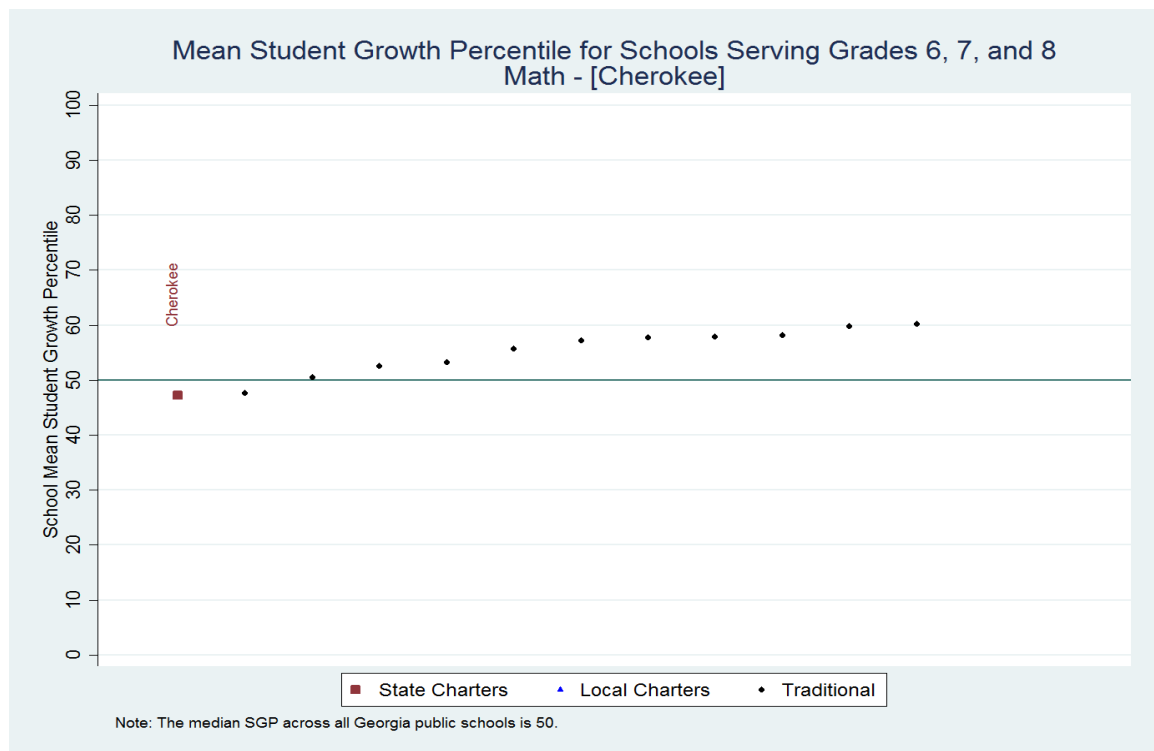
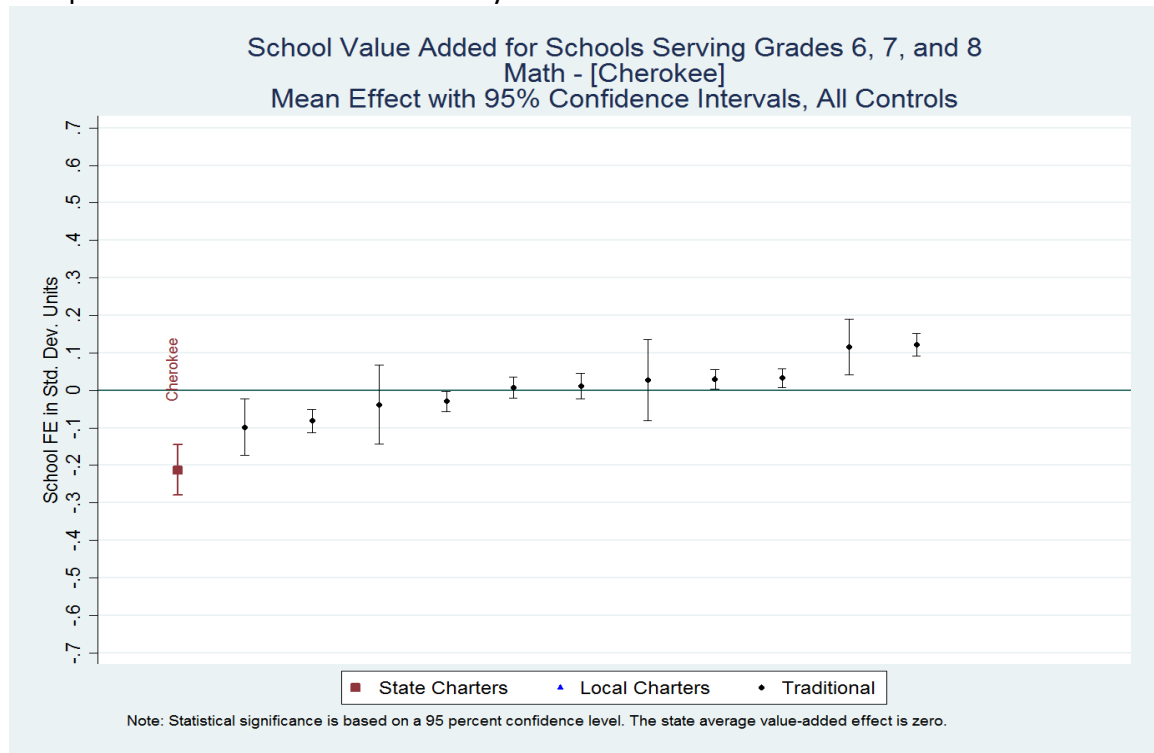
Subject Area: Middle ELA

State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools



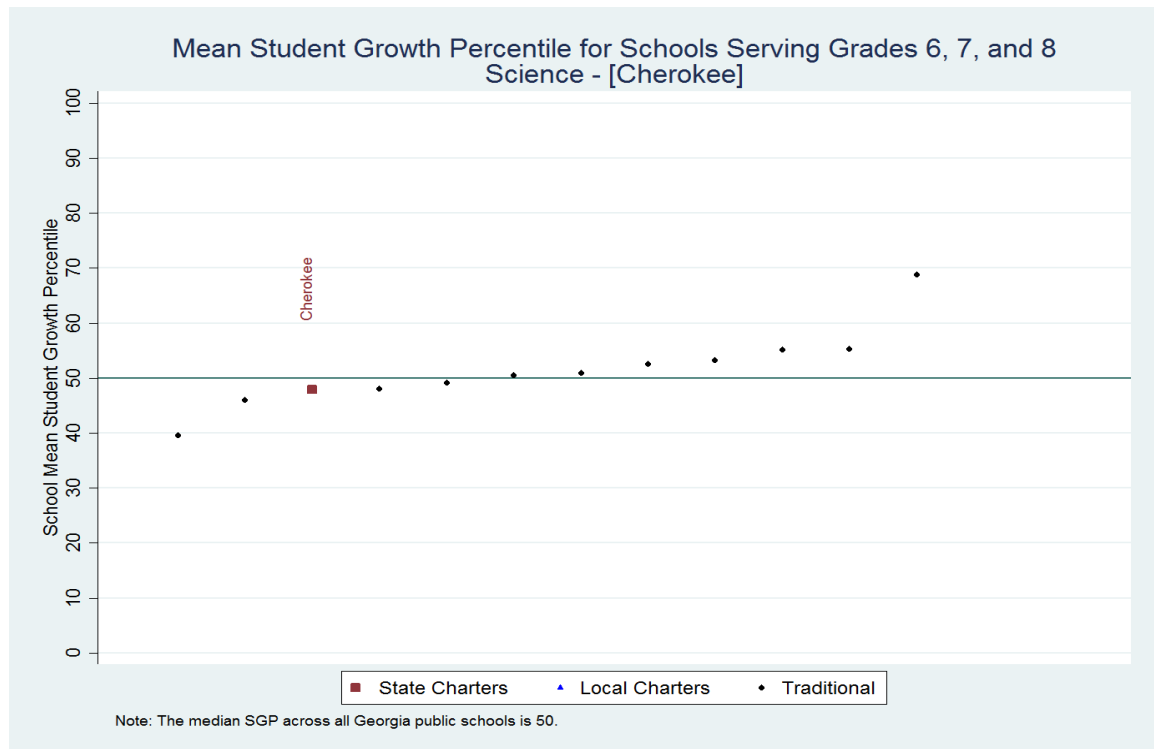
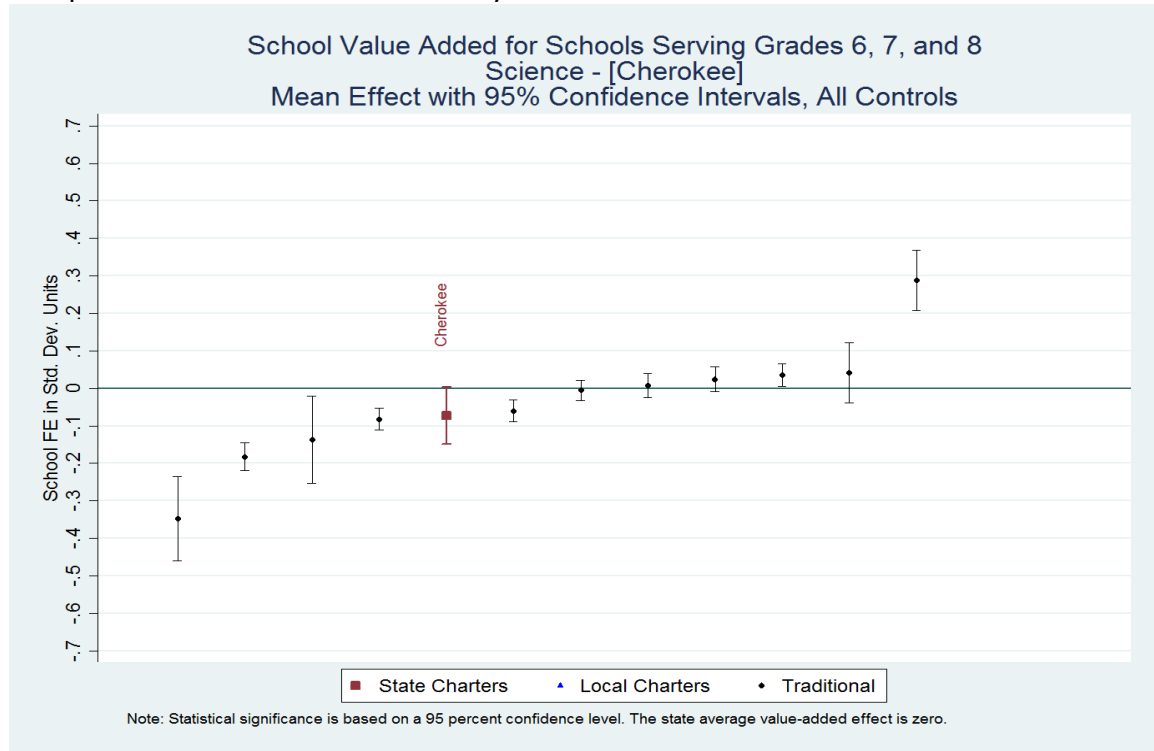
Subject Area: Middle Mathematics
 State Charter: Cherokee Charter Academy
 Comparison District: Cherokee County Schools



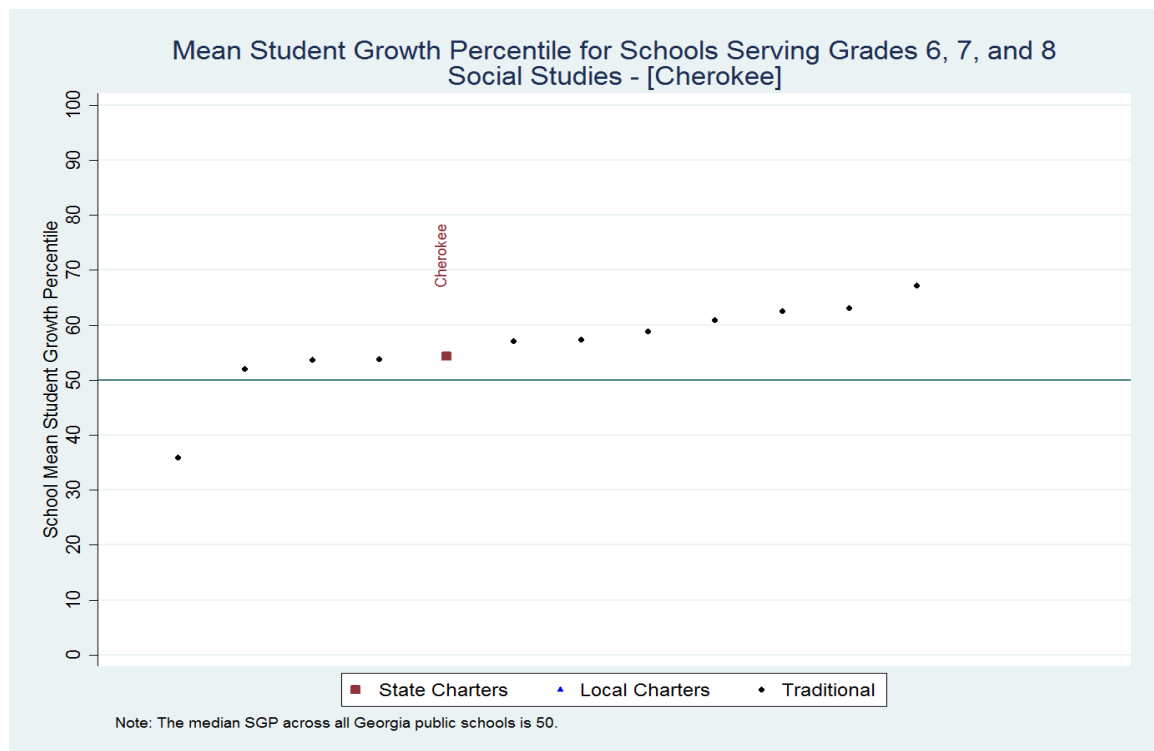
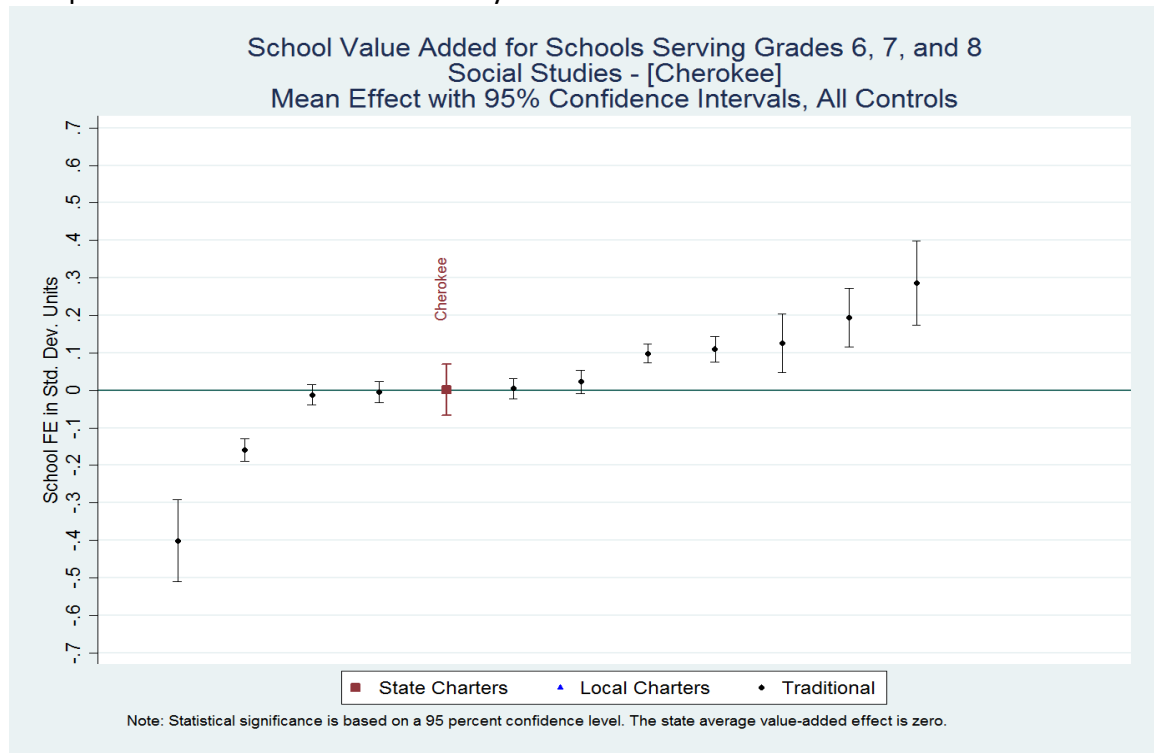
Subject Area: Middle Science

State Charter: Cherokee Charter Academy

Comparison District: Cherokee County Schools



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



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	135	19.3	34.1	32.6	14.1
<i>District Average</i>	3,132	24.5	31.8	33.7	10.0
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Cherokee Charter	111	14.4	37.8	37.8	9.9
<i>District Average</i>	3,242	22.4	35.3	31.6	10.7
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
Cherokee Charter	98	22.4	23.5	46.9	7.1
<i>District Average</i>	3,143	18.4	30.4	43.8	7.3
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
Cherokee Charter	90	33.3	38.9	23.3	4.4
<i>District Average</i>	3,218	19.6	28.1	41.8	10.5
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Cherokee Charter	72	12.5	38.9	45.8	2.8
<i>District Average</i>	3,201	17.0	31.3	42.6	9.2
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Cherokee Charter	60	11.7	33.3	51.7	3.3
<i>District Average</i>	3,205	10.5	31.4	46.2	11.9
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	137	11.7	40.9	33.6	13.9
<i>District Average</i>	3,137	12.4	35.9	38.9	12.8
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Cherokee Charter	111	8.1	36.9	43.2	11.7
<i>District Average</i>	3,247	11.6	35.2	39.5	13.7
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
Cherokee Charter	98	26.5	33.7	29.6	10.2
<i>District Average</i>	3,150	16.4	32.2	33.9	17.4
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
Cherokee Charter	89	16.9	66.3	13.5	3.4
<i>District Average</i>	3,225	14.8	32.8	39.9	12.5
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Cherokee Charter	72	12.5	30.6	45.8	11.1
<i>District Average</i>	3,216	11.6	30.3	33.4	24.6
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Cherokee Charter	54	29.6	38.9	29.6	1.9
<i>District Average</i>	2,391	15.1	42.2	36.6	6.2
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	137	16.8	38.0	33.6	11.7
<i>District Average</i>	3,135	16.5	37.8	32.6	13.1
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Cherokee Charter	111	15.3	38.7	35.1	10.8
<i>District Average</i>	3,243	19.9	38.6	31.6	9.9
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
Cherokee Charter	96	25.0	25.0	37.5	12.5
<i>District Average</i>	3,144	20.5	28.1	37.6	13.8
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
Cherokee Charter	89	24.7	43.8	28.1	3.4
<i>District Average</i>	3,216	22.6	27.1	42.6	7.6
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Cherokee Charter	72	23.6	25.0	38.9	12.5
<i>District Average</i>	3,211	21.8	26.5	37.2	14.5
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Cherokee Charter	36	50.0	25.0	25.0	-
<i>District Average</i>	2,384	35.0	37.9	23.3	3.8
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Cherokee Charter	136	17.6	46.3	19.9	16.2
<i>District Average</i>	3,123	16.2	42.3	24.9	16.6
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Cherokee Charter	111	18.0	38.7	30.6	12.6
<i>District Average</i>	3,226	19.6	37.0	32.5	10.9
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
Cherokee Charter	97	18.6	39.2	15.5	26.8
<i>District Average</i>	3,122	17.6	44.2	23.6	14.6
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
Cherokee Charter	89	13.5	57.3	20.2	9.0
<i>District Average</i>	3,198	18.5	40.5	25.5	15.5
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Cherokee Charter	72	12.5	34.7	37.5	15.3
<i>District Average</i>	3,186	13.6	31.8	32.3	22.3
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Cherokee Charter	60	15.0	36.7	41.7	6.7
<i>District Average</i>	3,182	16.1	35.4	36.1	12.4
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Cherokee Charter	17	-	17.6	76.5	5.9
<i>District Average</i>	3,322	12.4	29.3	48.0	10.3
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
Algebra					
Cherokee Charter	6	---	---	---	---
<i>District Average</i>	3,148	13.8	32.1	38.9	15.2
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Physical Science					
Cherokee Charter	24	4.2	58.3	29.2	8.3
<i>District Average</i>	2,349	21.2	35.5	33.5	9.8
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8

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 -0.0648, meaning that Coweta Charter Academy's performance is lower than the state average but not the district average elementary school. In middle school the school's contribution to student achievement averaged across all subjects is -0.0921, meaning that Coweta Charter Academy's contribution to student achievement is below both the state and district average middle school.
- In general, Coweta Charter Academy is weak in elementary social studies and middle school math and science relative to the district and state.
- Coweta Charter Academy's performance in the elementary grades in 2015/16 is generally on par with its performance in 2014/15 except previous weak math performance improved relative to the district and state, but social studies performance faltered. Coweta Charter Academy's performance in the middle grades in 2015/16 is roughly comparable to performance in 2014/15.
- The school's contribution to student achievement is:
 - below the state and district average in elementary social studies, middle school math, and middle school science;
 - below the state average, but indistinguishable from the district, in middle school social studies; and
 - indistinguishable from the state and district averages in elementary ELA, Math, and science as well as 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
Coweta Charter Academy	2010	Charter Schools USA	K-8	None	Normal	No	No	No	20 hours per year	Coweta County Public Schools Zone

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Coweta	50.4	80.0	7.5	6.4	18.5	10.0	0.9	9.6	12.7

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

Overall School Effect: -0.0648 Elementary / -0.0921 Middle

Average Overall School Effect in District: -0.0683 Elementary / -0.0209 Middle

Coweta Charter Academy's contribution to an elementary student's average achievement across all four Milestones-tested subjects is indistinguishable from the average elementary school in the district but below the average elementary school in the state. On individual elementary school tests, the school's performance was indistinguishable from the district in three of four subjects. Coweta Charter Academy's contribution to student achievement averaged across all middle school subjects is below 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. The table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.0512	27	No	7 of 21	-0.1095	No	47	33	9 of 21
Math	0.0035	51	No	10 of 21	-0.0390	No	52	58	8 of 21
Science	-0.0516	35	No	13 of 21	-0.0415	No	47	34	15 of 21
Social Studies	-0.1826	14	Lower	16 of 21	-0.0862	Lower	46	34	14 of 21
All-Subject Average	-0.0648	24	Lower	11 of 21	-0.0683	No	48	40	12 of 21
<i>Middle</i>									
ELA	0.0553	74	No	3 of 8	-0.0045	No	50	52	5 of 8
Math	-0.1312	13	Lower	8 of 8	0.0093	Lower	47	40	8 of 8
Science	-0.2514	2	Lower	8 of 8	-0.0917	Lower	36	5	8 of 8
Social Studies	-0.1116	21	Lower	5 of 8	-0.0645	No	50	50	4 of 8
All-Subject Average	-0.0921	14	Lower	8 of 8	-0.0209	Lower	46	27	8 of 8

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Coweta Charter Academy's performance in both elementary grades and middle grades in 2015/16 is generally comparable to performance in 2014/15, but somewhat lower than performance in 2013/14. In both 2014/15 and 2015/16 their overall performance in elementary grades was indistinguishable from the district averages whereas in 2013/14 it was above the district average. For middle grades their overall performance was below the district average in 2014/15 and 2015/16, but was indistinguishable from the district average in 2013/14.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA	0.0387	No	-0.0753	Higher	-0.0005	No	-0.0544	No	-0.0512	No	-0.1095	No
Math	-0.0164	No	-0.0403	No	-0.2083	Lower	-0.0398	Lower	0.0035	No	-0.0390	No
Science	0.0453	No	-0.0224	No	-0.1280	Lower	-0.0534	No	-0.0516	No	-0.0415	No
Social Studies	0.0409	No	-0.0827	Higher	-0.0352	No	-0.0541	No	-0.1826	Lower	-0.0862	Lower
All-Subject Average	0.0251	No	-0.0554	Higher	-0.0962	Lower	-0.0510	No	-0.0648	Lower	-0.0683	No
<i>Middle</i>												
ELA	0.1638	No	0.0159	No	-0.0022	No	0.0138	No	0.0553	No	-0.0045	No
Math	-0.2579	Lower	-0.0200	Lower	-0.2750	Lower	-0.0108	Lower	-0.1312	Lower	0.0093	Lower
Science	0.0684	No	0.0099	No	-0.3651	Lower	-0.0797	Lower	-0.2514	Lower	-0.0917	Lower
Social Studies	-0.2767	Lower	-0.0337	Lower	-0.3483	Lower	-0.0532	Lower	-0.1116	Lower	-0.0645	No
All-Subject Average	-0.0600	No	0.0048	No	-0.2350	Lower	-0.0267	Lower	-0.0921	Lower	-0.0209	Lower
<i>High</i>												
9th Grade Literature												
American Literature												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Analytic Geometry												
Algebra 1												
Biology												
Coordinate Algebra												
Economics												
Geometry												
Physical Science												
U.S. History												

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA	47	5 of 20	55	2 of 21	47	9 of 21
Math	51	6 of 20	43	18 of 21	52	8 of 21
Science	51	11 of 20	45	17 of 21	47	15 of 21
Social Studies	52	4 of 20	50	10 of 21	46	14 of 21
All-Subject Average	50	4 of 20	48	14 of 21	48	12 of 21

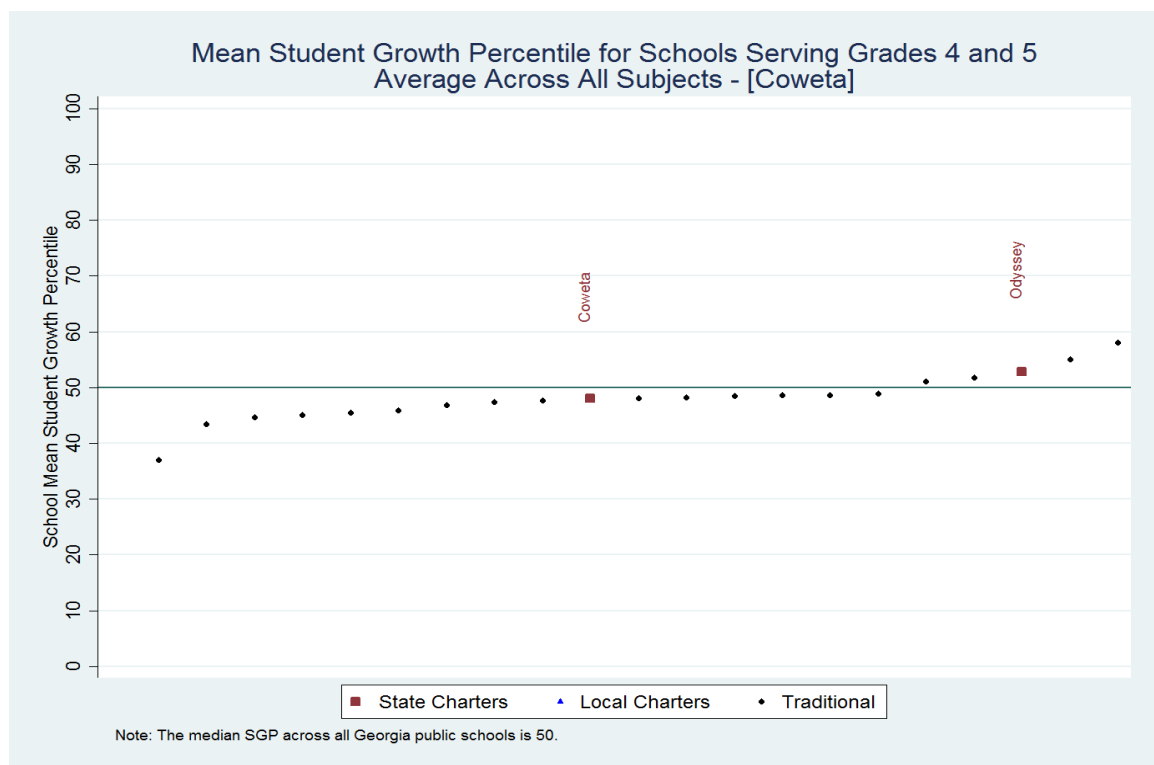
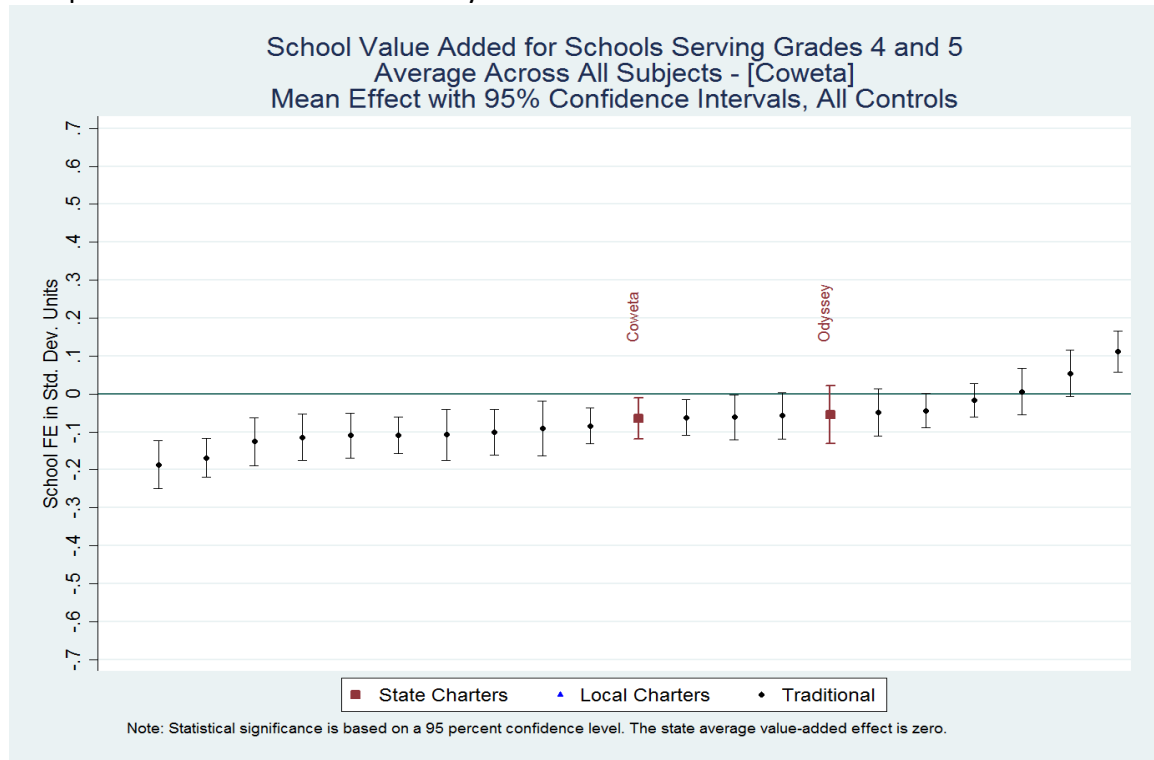
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Middle</i>						
ELA	55	1 of 7	49	7 of 8	50	5 of 8
Math	41	7 of 7	41	8 of 8	47	8 of 8
Science	51	3 of 7	29	8 of 8	36	8 of 8
Social Studies	39	7 of 7	36	8 of 8	50	4 of 8
All-Subject Average	47	6 of 7	39	8 of 8	46	8 of 8
<i>High</i>						
9th Grade Literature						
American Literature						
Analytic Geometry						
Algebra 1						
Biology						
Coordinate Algebra						
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

Subject Area: All-Subject Elementary Average

State Charter: Coweta Charter Academy

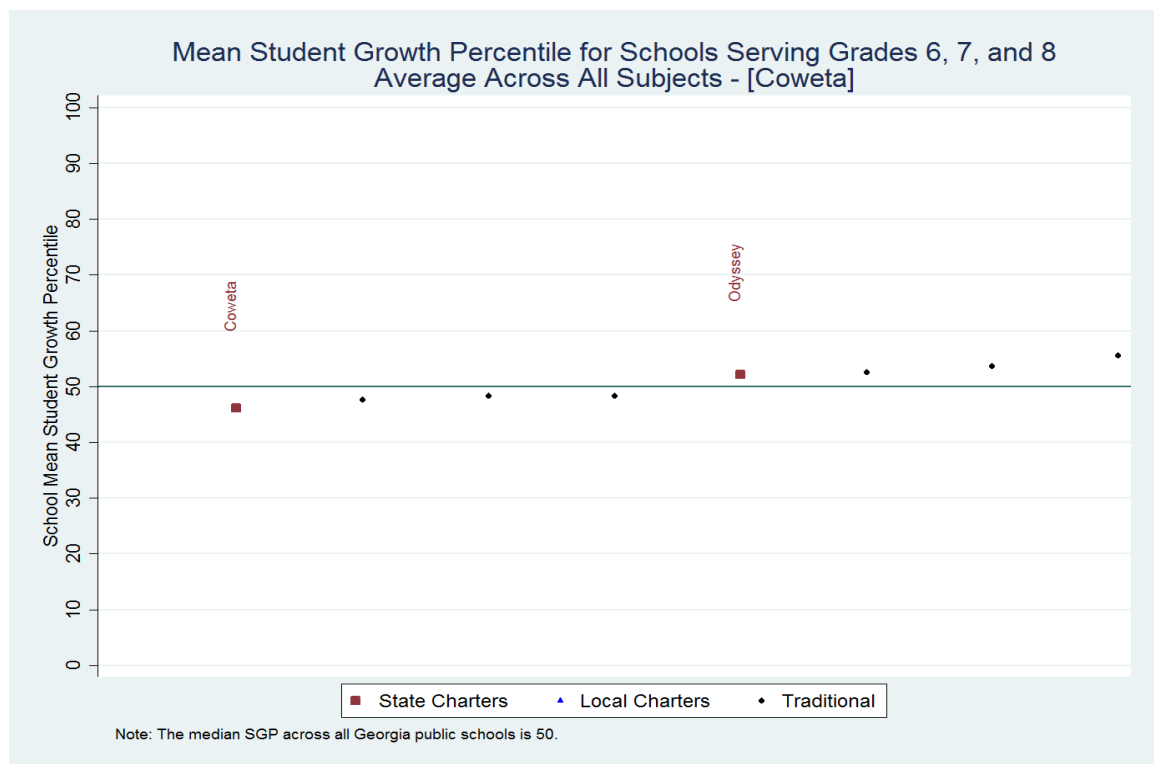
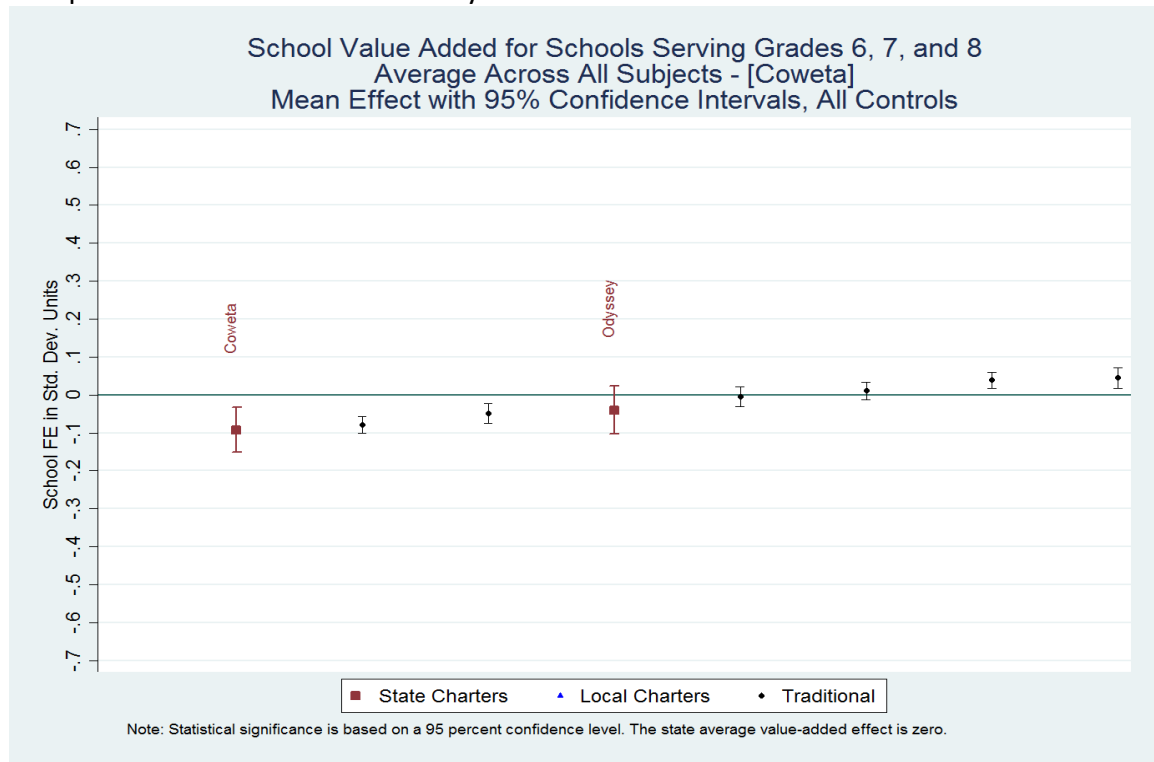
Comparison District: Coweta County Public Schools



Subject Area: All-Subject Middle Average

State Charter: Coweta Charter Academy

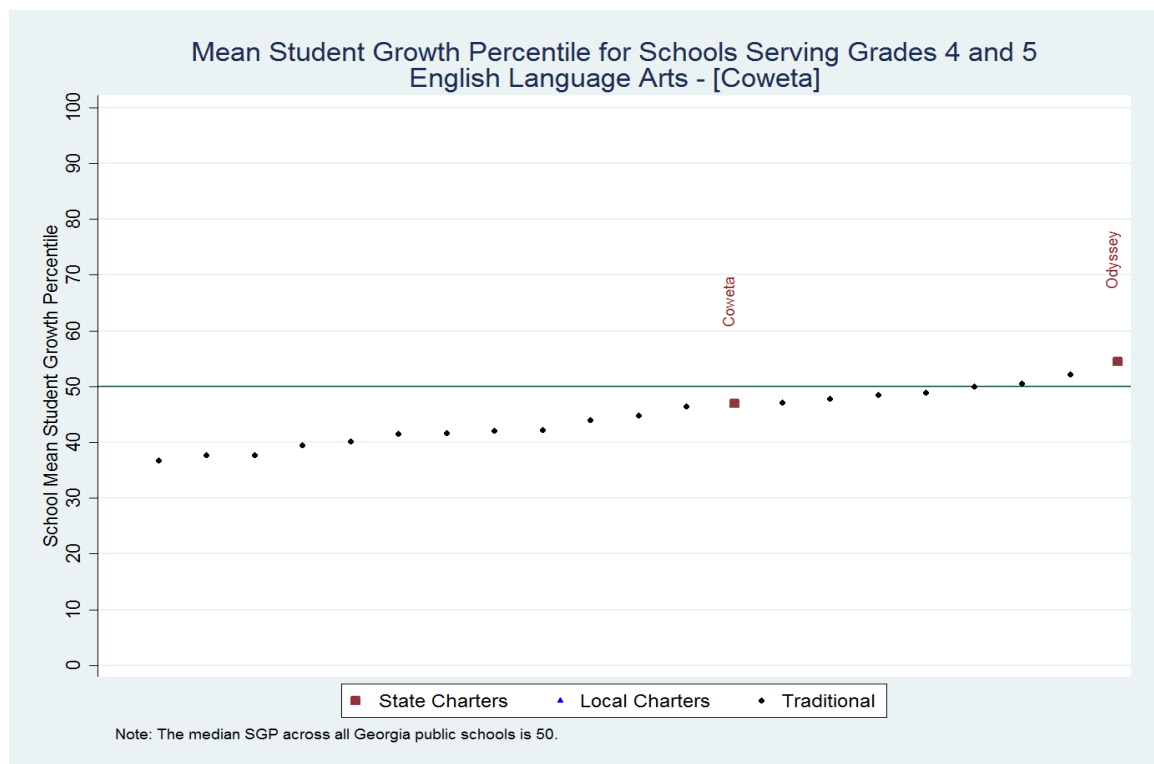
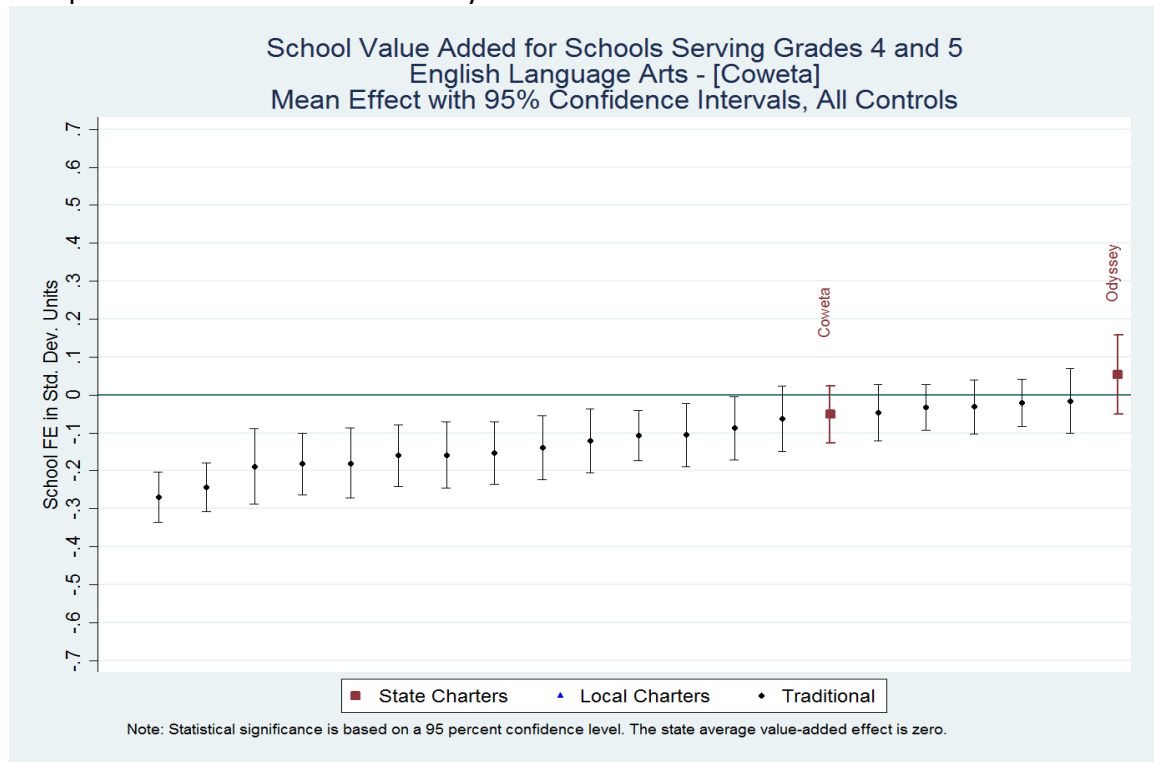
Comparison District: Coweta County Public Schools



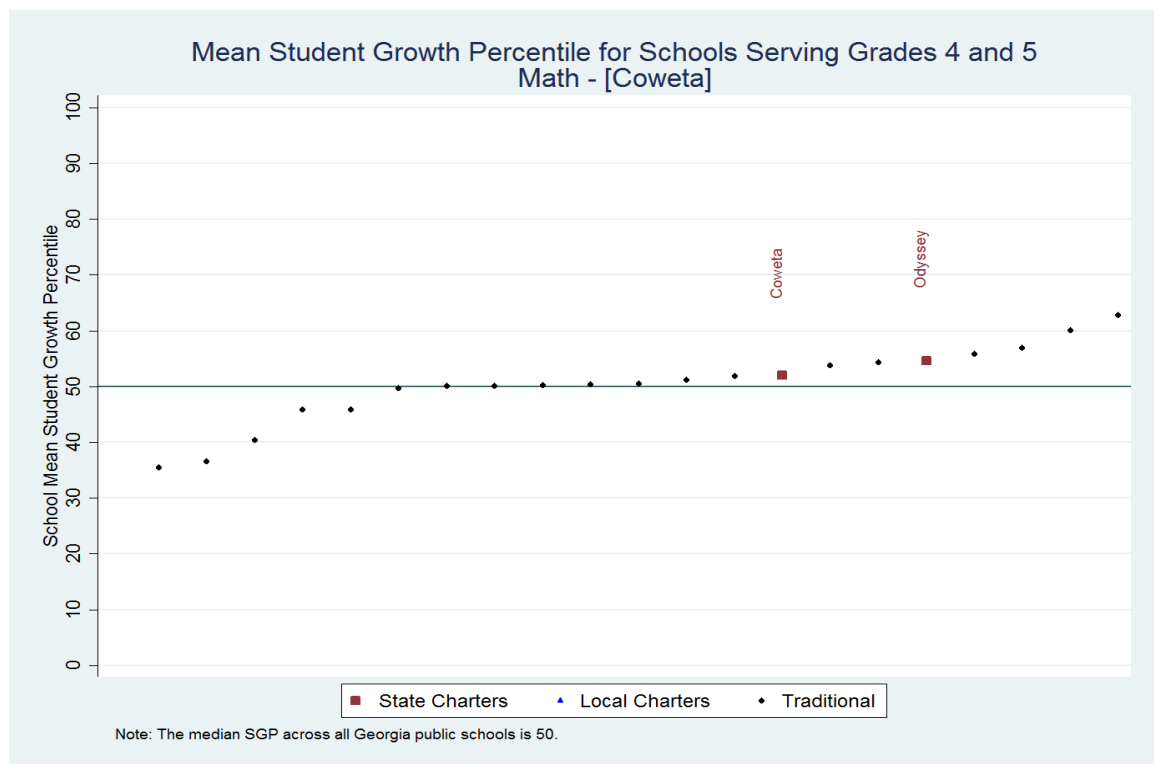
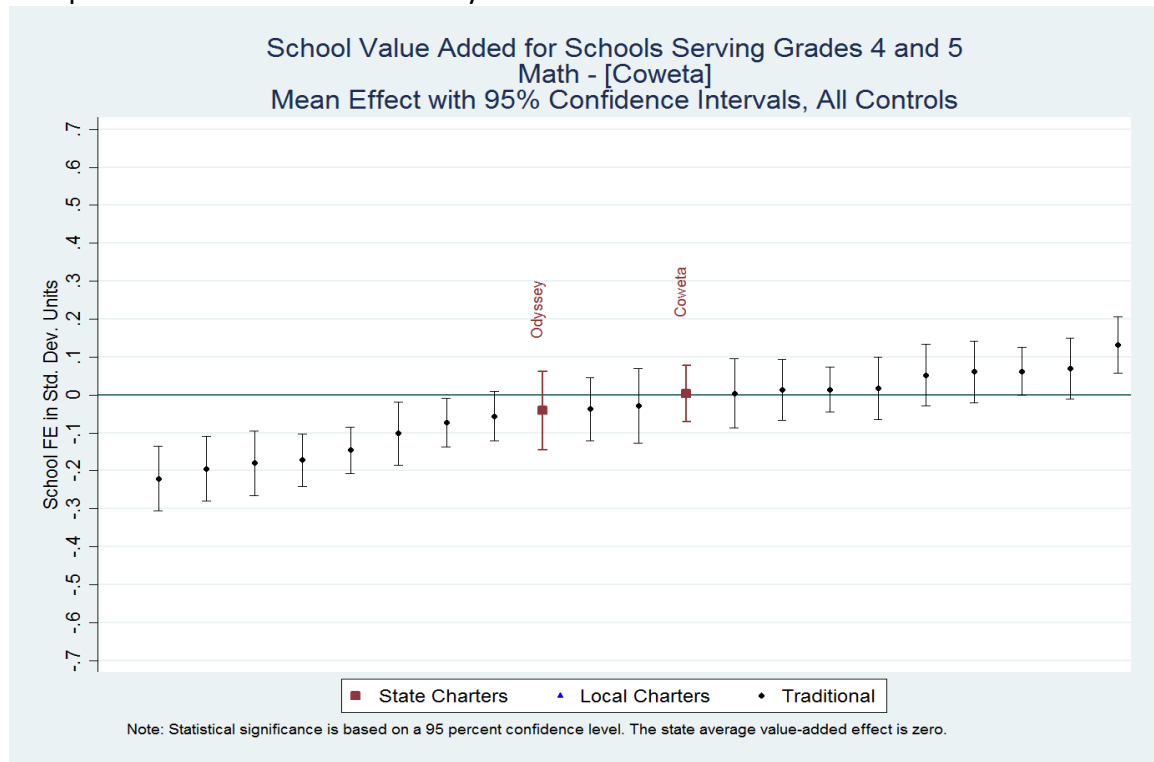
Subject Area: Elementary ELA

State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools



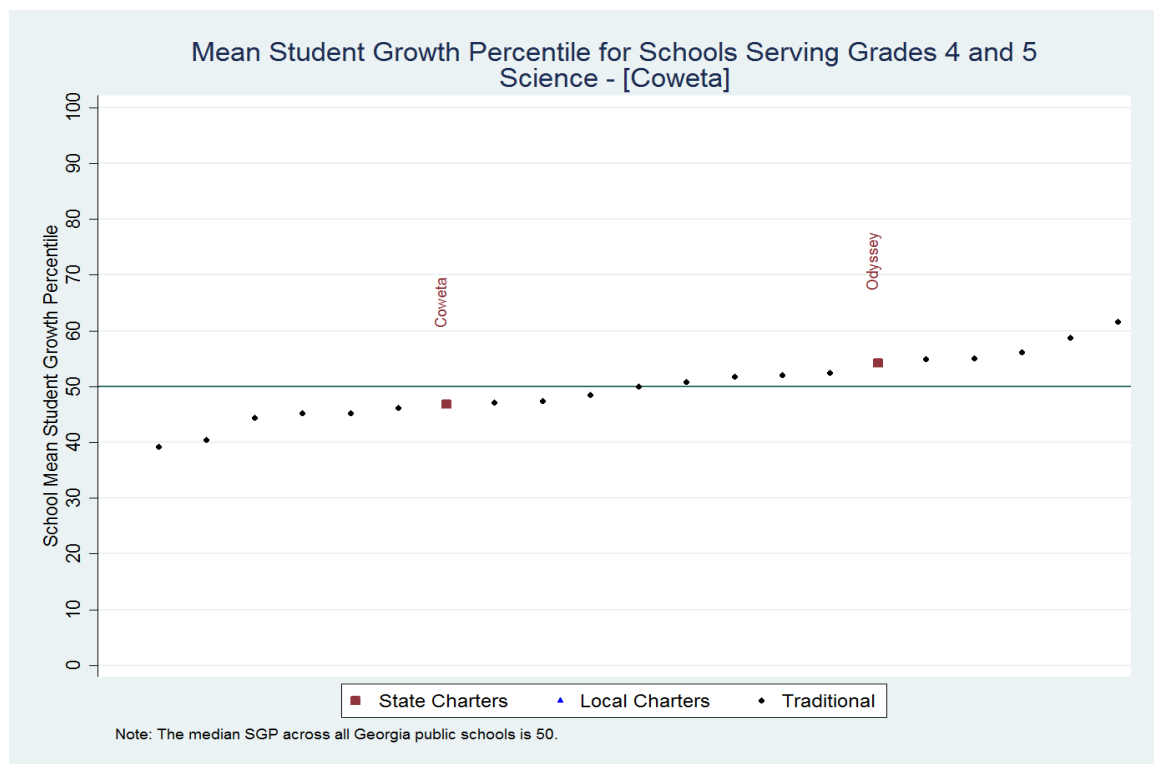
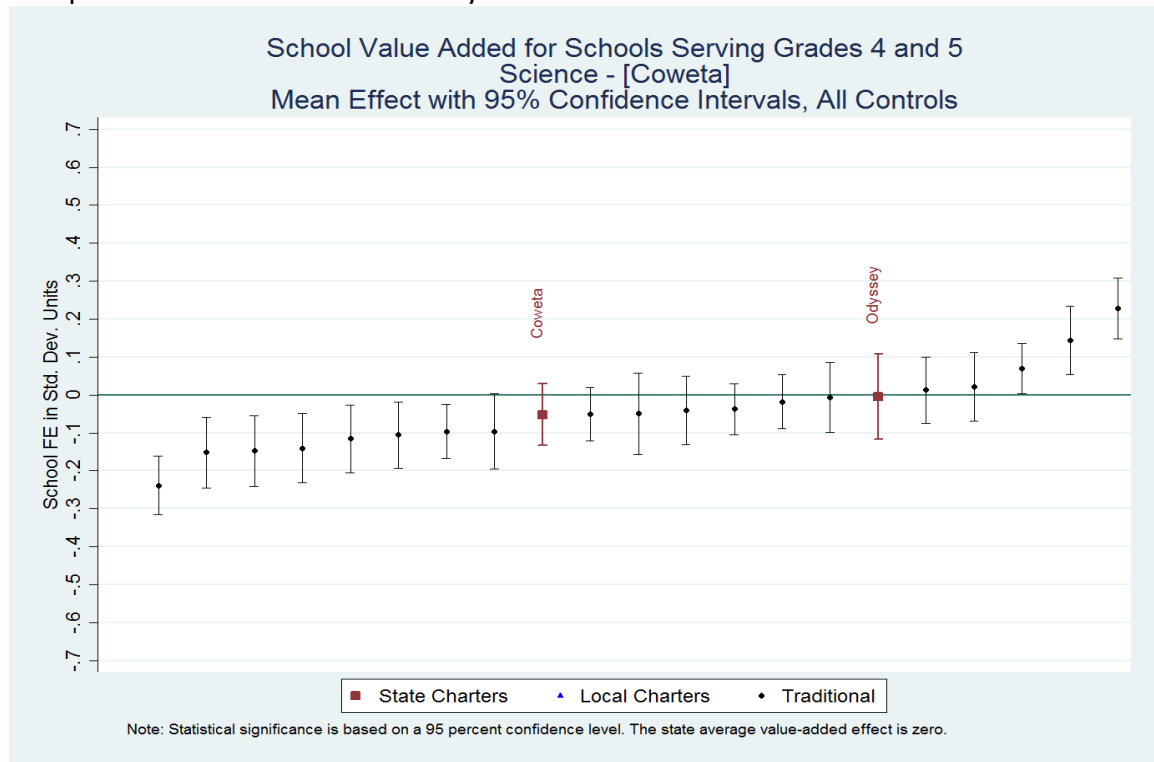
Subject Area: Elementary Mathematics
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



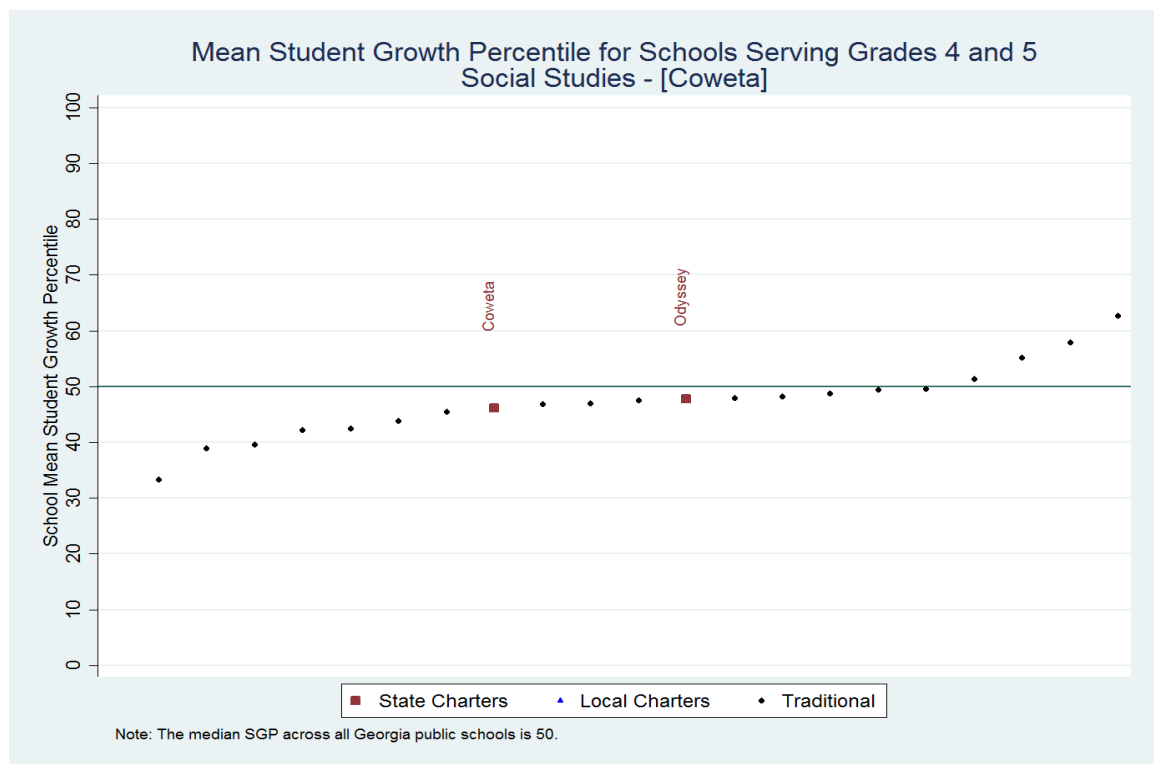
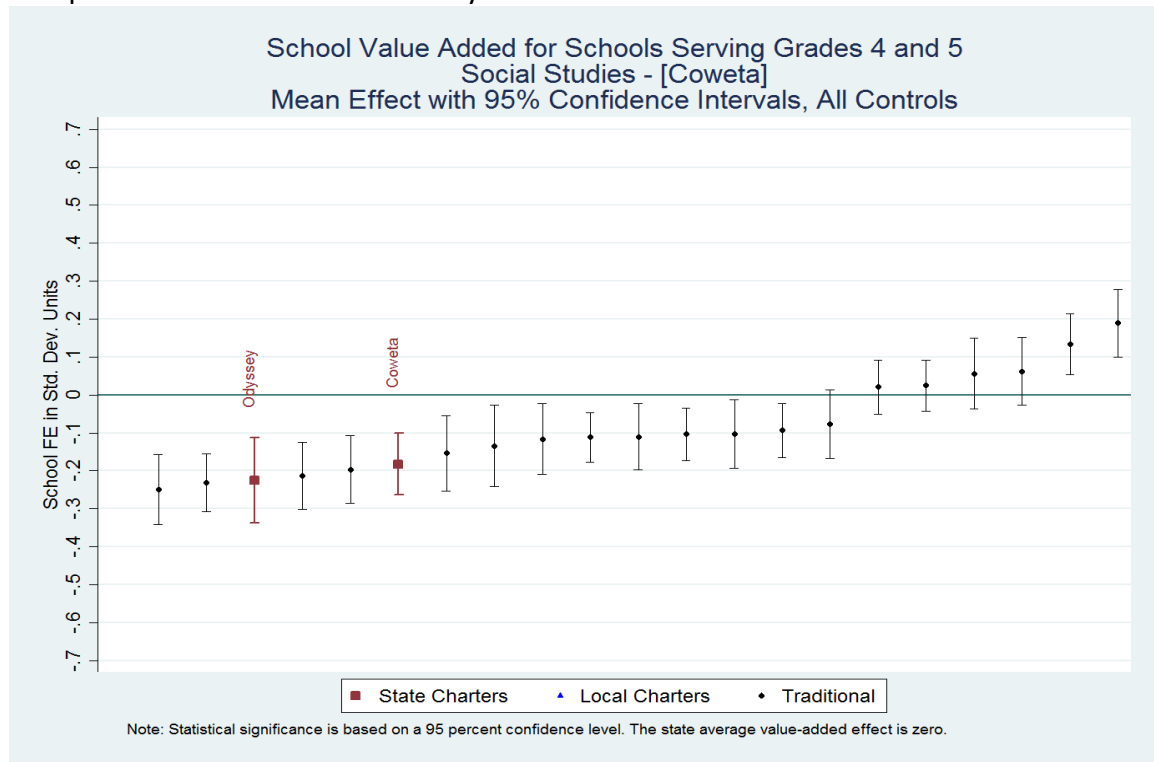
Subject Area: Elementary Science

State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools



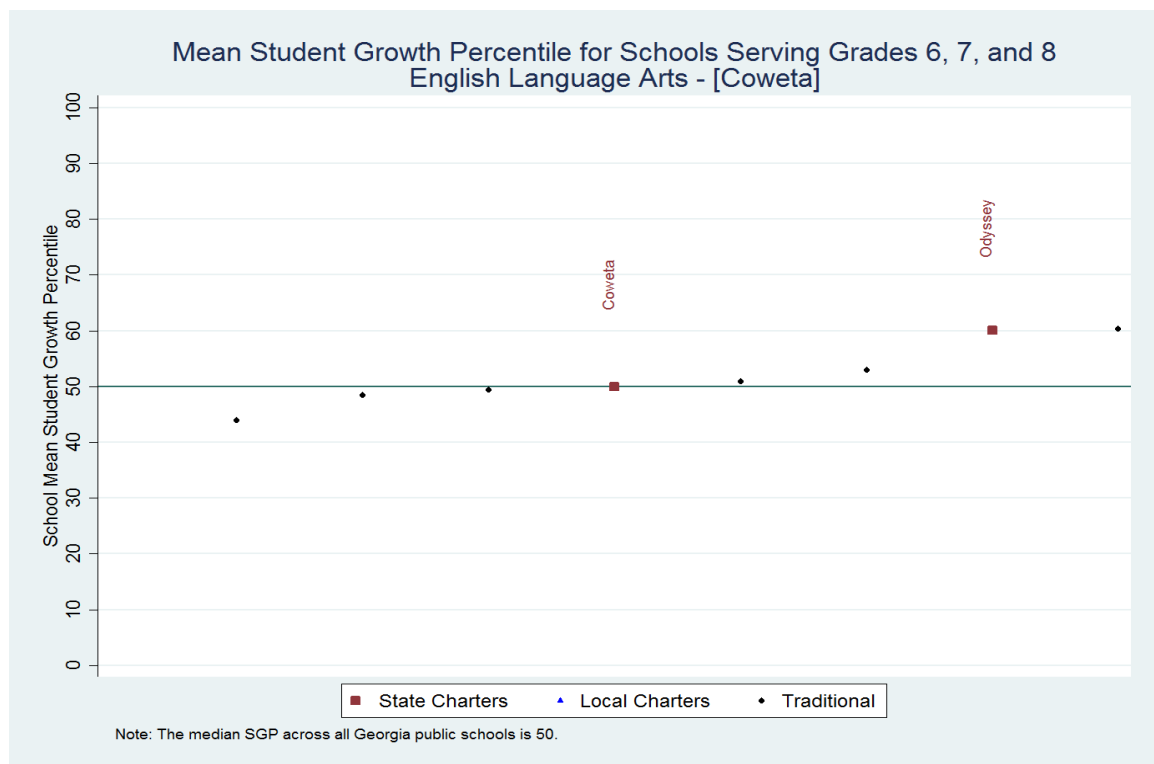
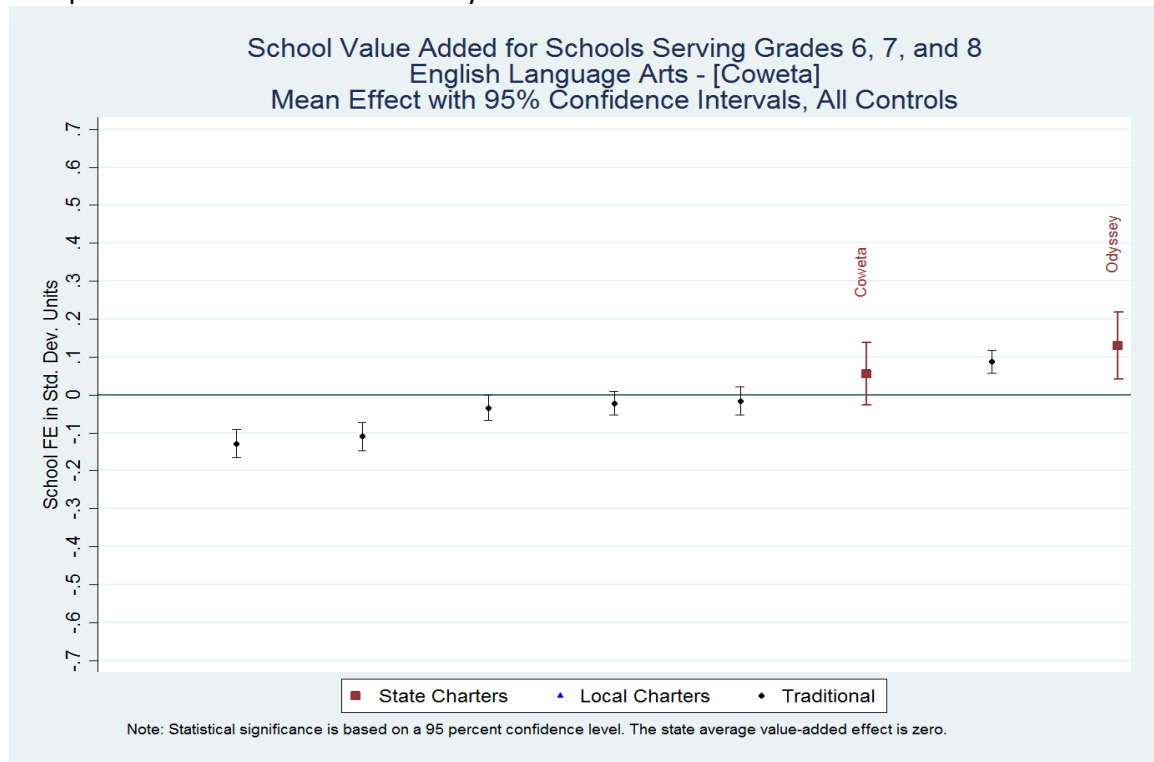
Subject Area: Elementary Social Studies
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



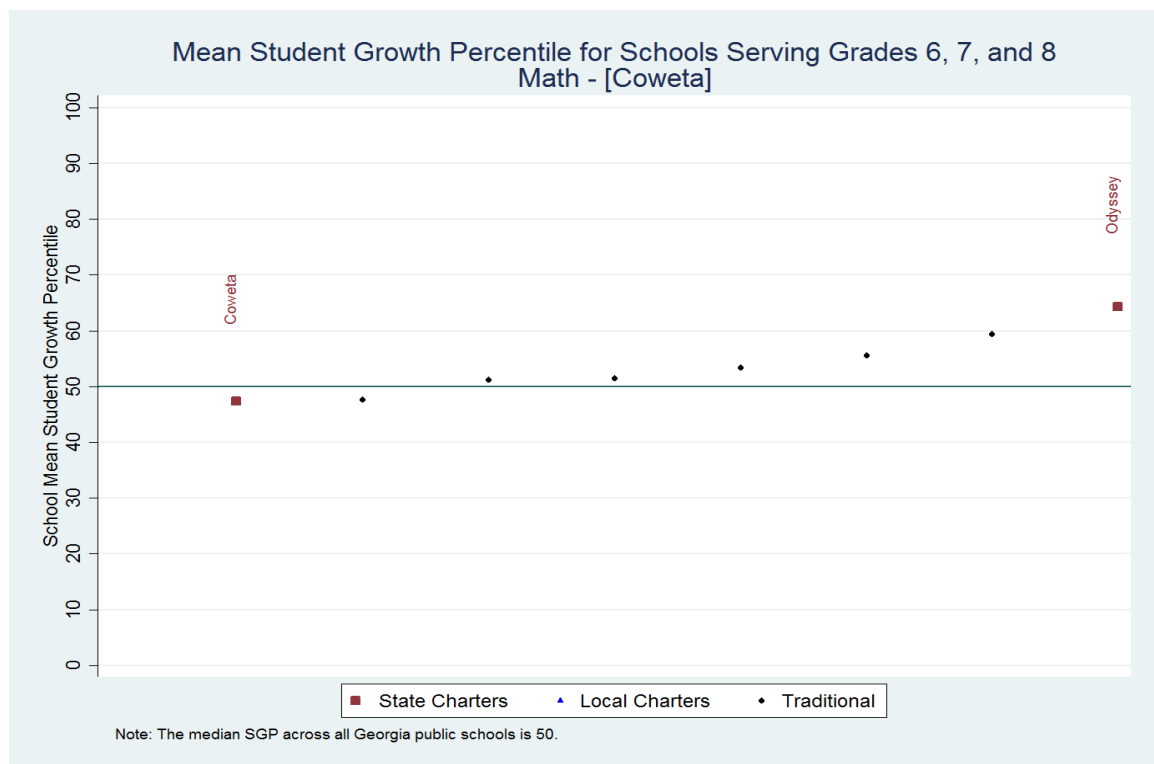
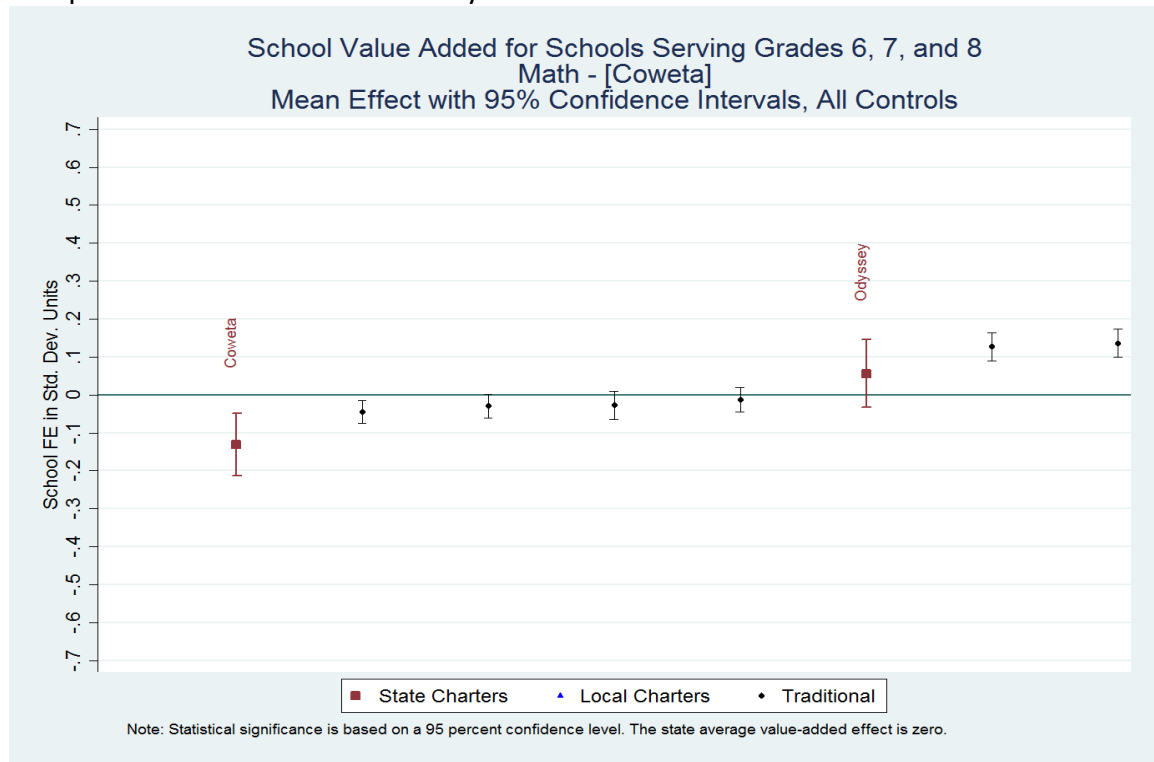
Subject Area: Middle ELA

State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools



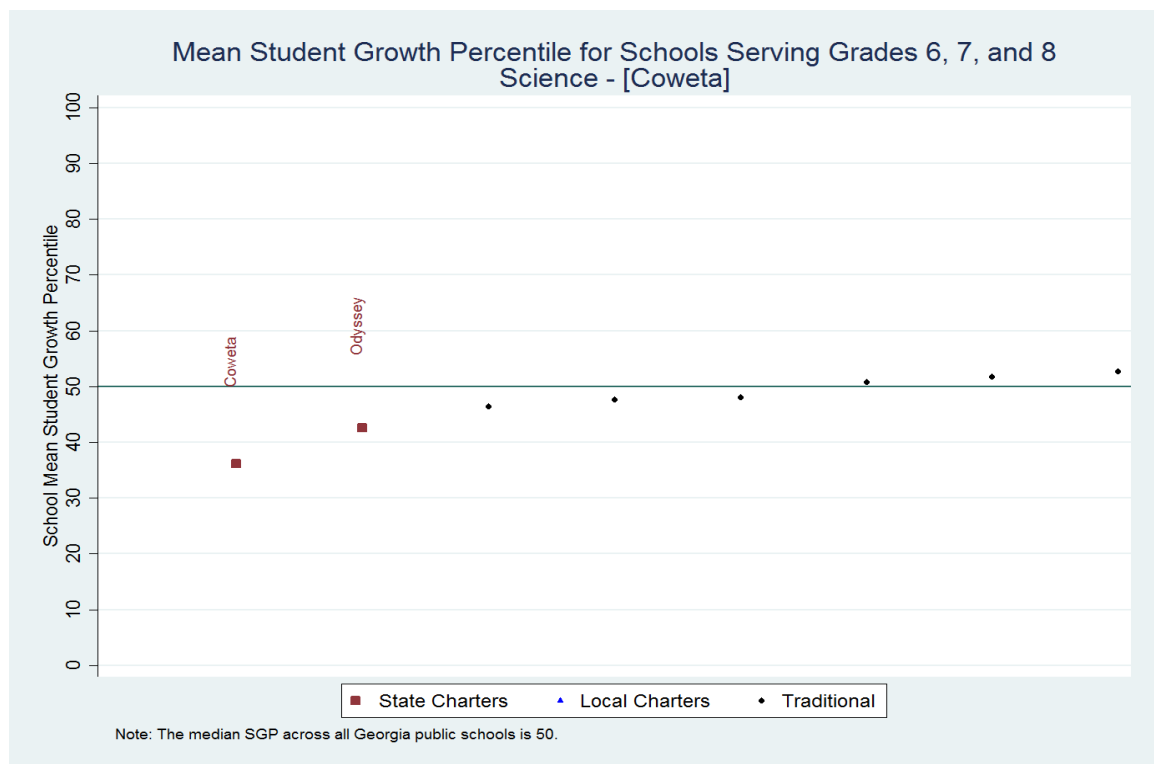
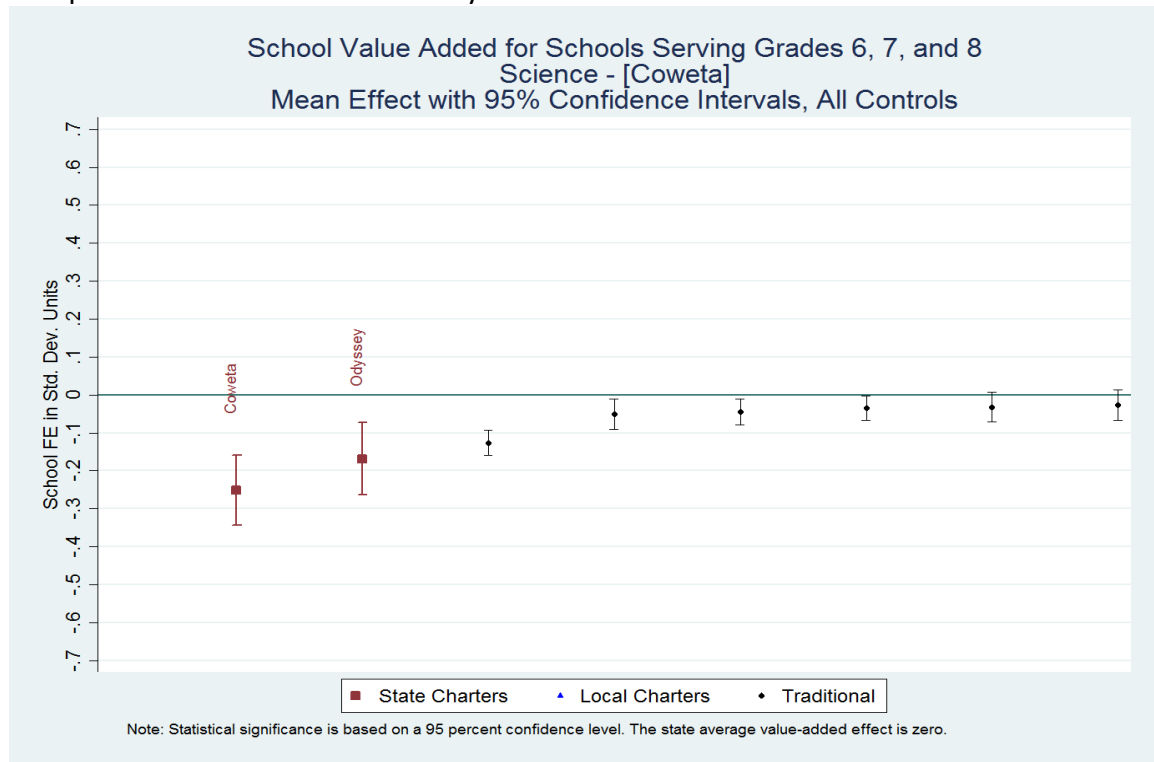
Subject Area: Middle Mathematics
 State Charter: Coweta Charter Academy
 Comparison District: Coweta County Public Schools



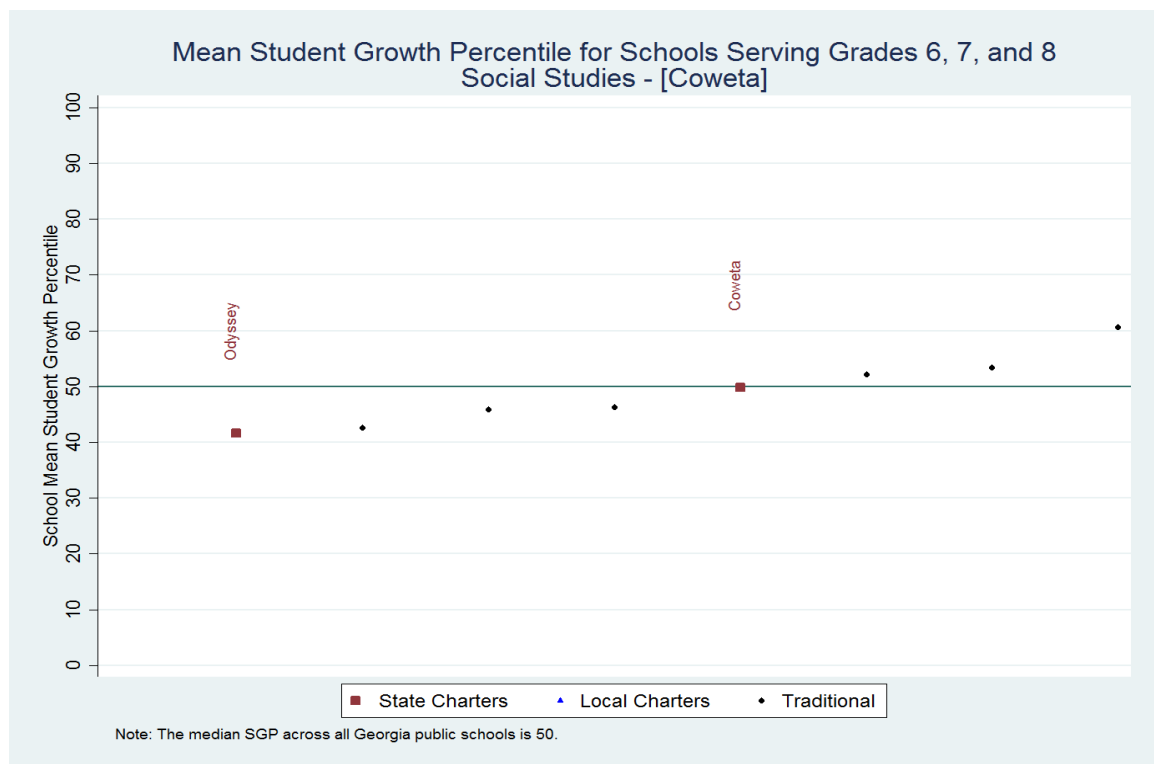
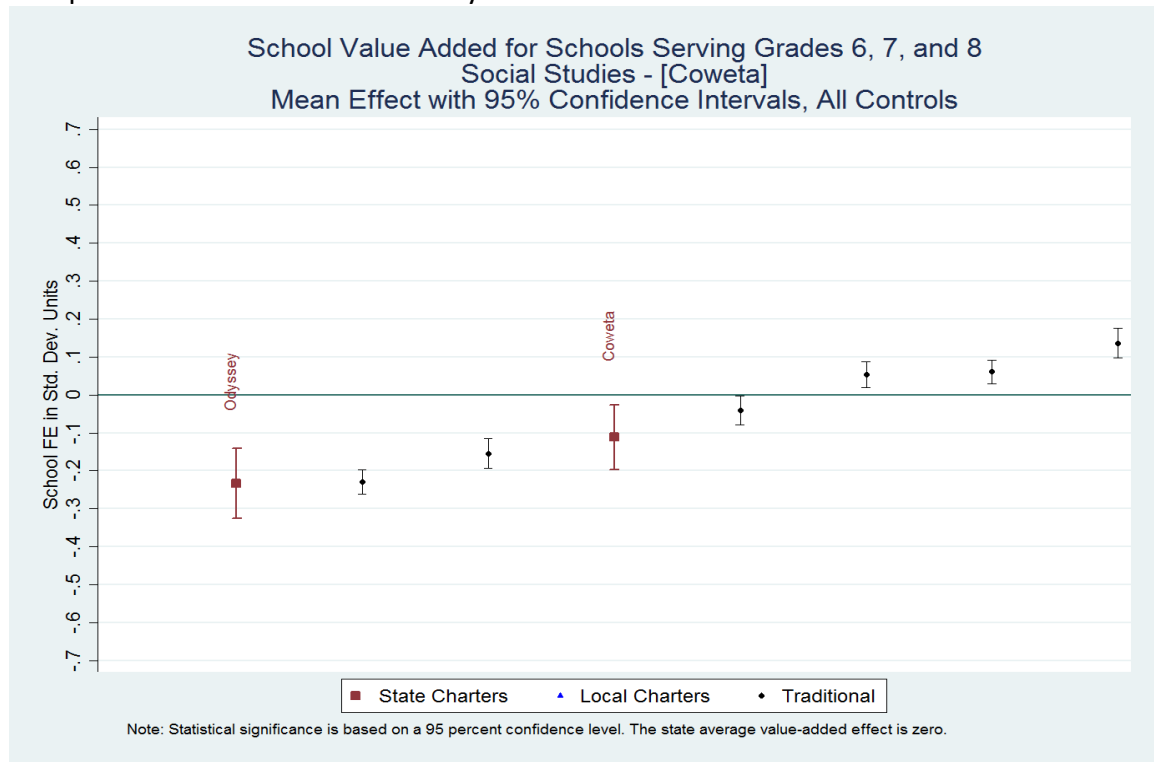
Subject Area: Middle Science

State Charter: Coweta Charter Academy

Comparison District: Coweta County Public Schools



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



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	84	22.6	23.8	36.9	16.7
<i>District Average</i>	1,643	29.6	32.6	30.2	7.5
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Coweta Charter	86	14.0	41.9	36.0	8.1
<i>District Average</i>	1,646	28.9	37.9	26.5	6.6
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
Coweta Charter	87	16.1	23.0	49.4	11.5
<i>District Average</i>	1,639	22.5	36.9	35.9	4.8
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
Coweta Charter	58	19.0	31.0	37.9	12.1
<i>District Average</i>	1,638	26.8	29.7	37.6	5.9
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Coweta Charter	57	17.5	28.1	49.1	5.3
<i>District Average</i>	1,744	26.5	31.2	36.3	6.0
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Coweta Charter	30	13.3	36.7	36.7	13.3
<i>District Average</i>	1,718	11.9	34.5	44.3	9.3
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	84	9.5	29.8	44.0	16.7
<i>District Average</i>	1,651	14.7	41.9	34.6	8.7
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Coweta Charter	86	11.6	26.7	39.5	22.1
<i>District Average</i>	1,651	13.9	43.8	34.8	7.6
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
Coweta Charter	86	15.1	39.5	37.2	8.1
<i>District Average</i>	1,644	20.3	38.0	31.0	10.8
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
Coweta Charter	58	17.2	36.2	37.9	8.6
<i>District Average</i>	1,641	18.6	38.4	36.1	6.9
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Coweta Charter	57	26.3	29.8	29.8	14.0
<i>District Average</i>	1,750	15.8	35.8	30.1	18.2
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Coweta Charter	30	23.3	30.0	33.3	13.3
<i>District Average</i>	1,724	10.8	36.0	37.4	15.8
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	84	14.3	25.0	42.9	17.9
<i>District Average</i>	1,647	19.4	41.0	28.5	11.0
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Coweta Charter	86	14.0	37.2	39.5	9.3
<i>District Average</i>	1,647	25.7	39.7	27.6	7.0
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
Coweta Charter	86	17.4	36.0	32.6	14.0
<i>District Average</i>	1,642	25.2	31.1	34.1	9.7
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
Coweta Charter	58	27.6	34.5	36.2	1.7
<i>District Average</i>	1,640	29.5	30.3	36.0	4.2
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Coweta Charter	57	35.1	33.3	22.8	8.8
<i>District Average</i>	1,747	30.2	28.8	31.1	9.8
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Coweta Charter	20	75.0	20.0	5.0	-
<i>District Average</i>	1,717	24.1	36.3	30.3	9.3
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Coweta Charter	84	17.9	48.8	22.6	10.7
<i>District Average</i>	1,636	18.5	46.9	21.8	12.7
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Coweta Charter	86	22.1	30.2	34.9	12.8
<i>District Average</i>	1,639	27.3	38.6	26.6	7.6
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
Coweta Charter	86	12.8	59.3	18.6	9.3
<i>District Average</i>	1,636	19.8	49.7	20.3	10.2
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
Coweta Charter	58	17.2	51.7	24.1	6.9
<i>District Average</i>	1,636	24.1	37.6	22.8	15.5
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Coweta Charter	56	14.3	50.0	28.6	7.1
<i>District Average</i>	1,743	22.3	39.1	25.8	12.7
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Coweta Charter	30	30.0	36.7	20.0	13.3
<i>District Average</i>	1,707	17.3	38.8	32.3	11.5
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Coweta Charter	10	-	10.0	70.0	20.0
<i>District Average</i>	1,004	19.4	37.2	37.2	6.3
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
Physical Science					
Coweta Charter	10	20.0	50.0	30.0	-
<i>District Average</i>	480	37.7	38.5	21.0	2.7
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8

Dubois Integrity Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.2452 in elementary grades, meaning that Dubois Integrity Academy is below the state and district averages in elementary grades.
- In general, Dubois Integrity Academy is weak in elementary math, science, and social studies but average in elementary ELA relative to the state and district.
- Dubois Integrity Academy's first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.
- The school's contribution to student achievement in 2015/16 is:
 - below the state and district average in elementary math, science, and social studies; and
 - indistinguishable from the state and district average in elementary 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
DuBois Integrity Academy	2015	Du Bois Consortium of Charter Schools	K-5	STEM and Blended Learning focus	Normal	No	No	No	30 hours per year, must sign a parent volunteer agreement	Clayton County Schools Zone

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Dubois	49.7	0.3	98.3	0.9	81.5	53.0	0.0	5.4	0.0

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

Overall School Effect: -0.2452 Elementary

Average Overall School Effect in District: 0.0041 Elementary

Dubois Integrity Academy's contribution to an elementary student's average achievement across all subjects is below that of the average elementary school in the state and district. The school's contribution to student performance was weaker than the district average in three of four Milestones tests. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. The table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	0.0432	66	No	18 of 36	0.0211	No	46	30	25 of 36
Math	-0.2554	3	Lower	36 of 36	-0.0321	Lower	26	1	36 of 36
Science	-0.3474	1	Lower	36 of 36	0.0037	Lower	25	1	36 of 36
Social Studies	-0.4204	1	Lower	36 of 36	0.0231	Lower	24	1	36 of 36
All-Subject Average	-0.2452	1	Lower	36 of 36	0.0041	Lower	30	1	36 of 36
<i>Middle</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>High</i>									
9th Grade Literature									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

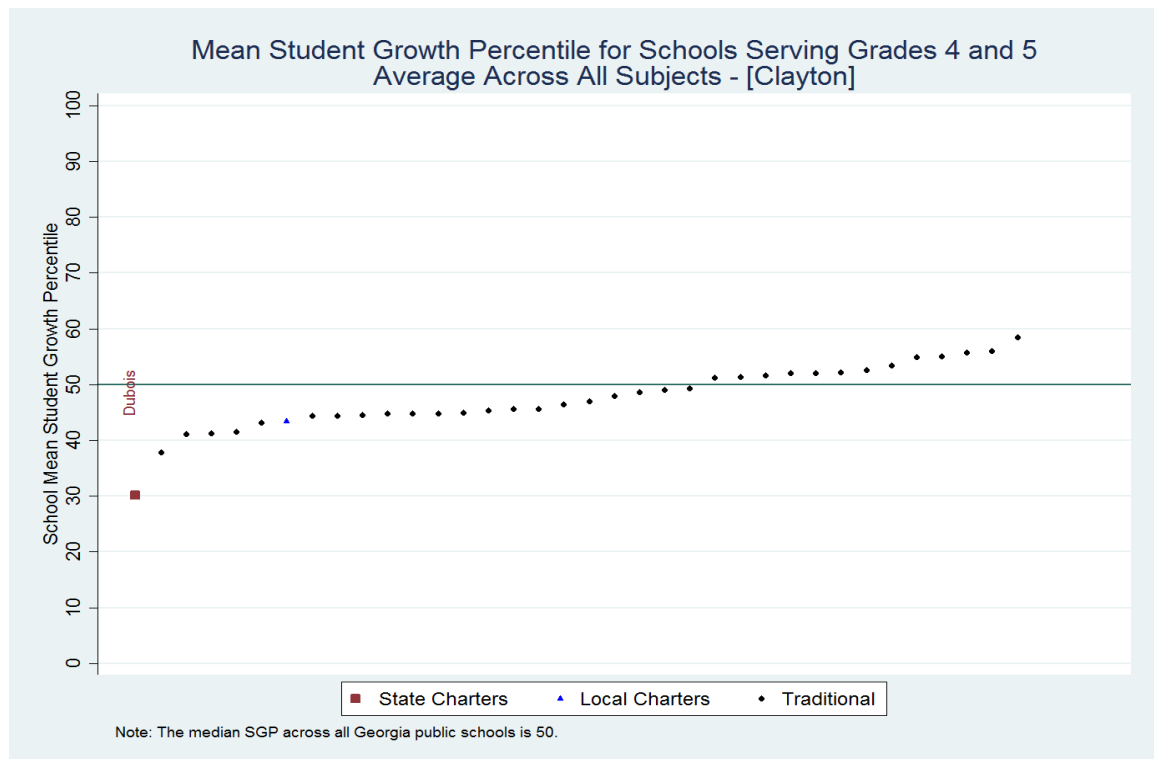
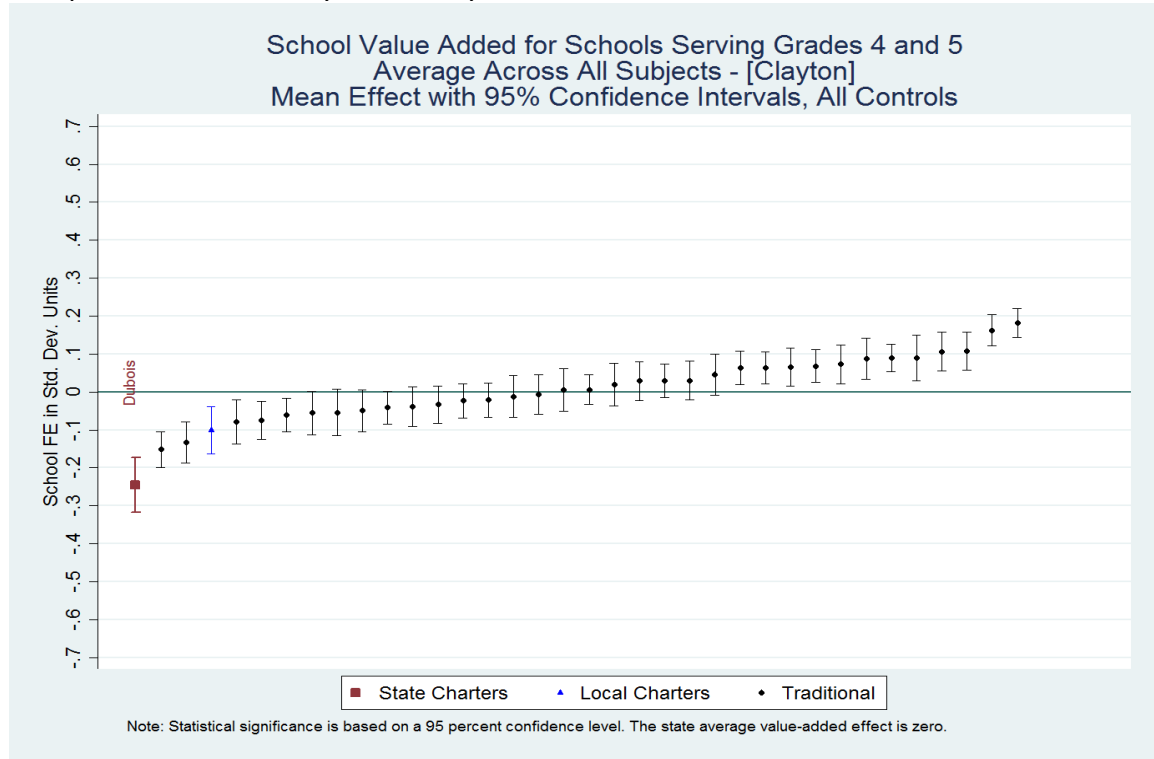
Dubois Integrity Academy's first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.

Comparison of School Impact

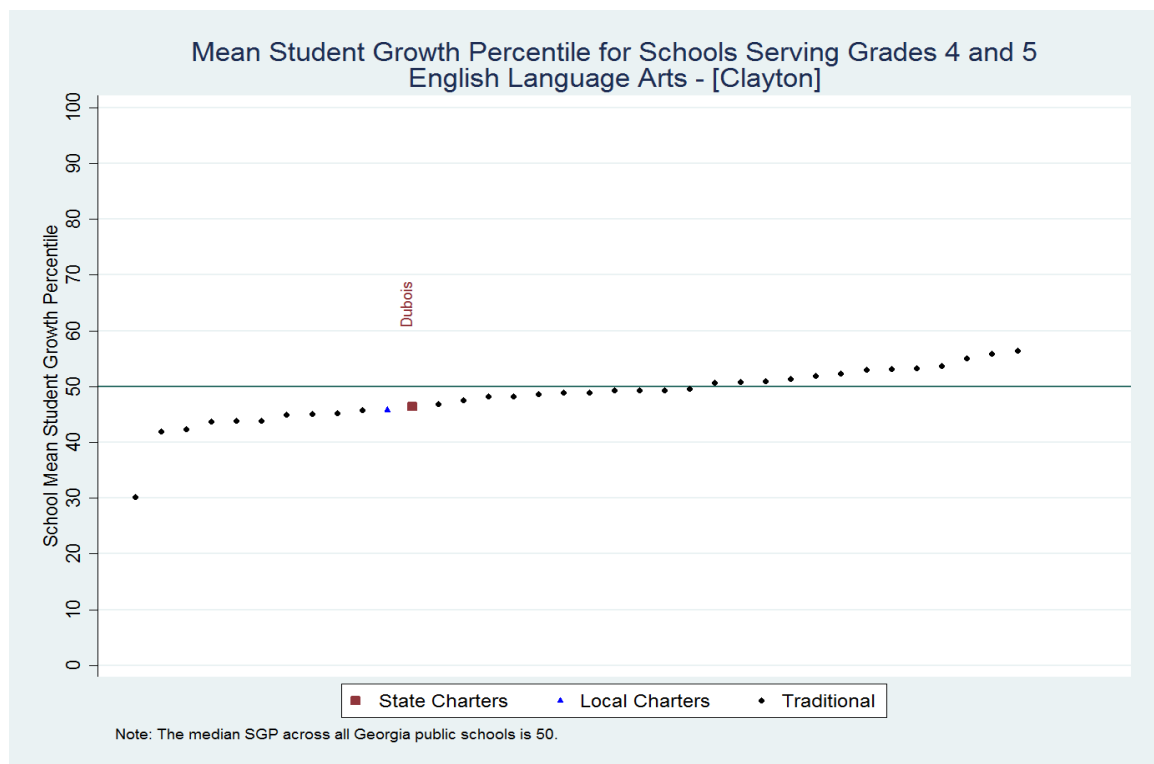
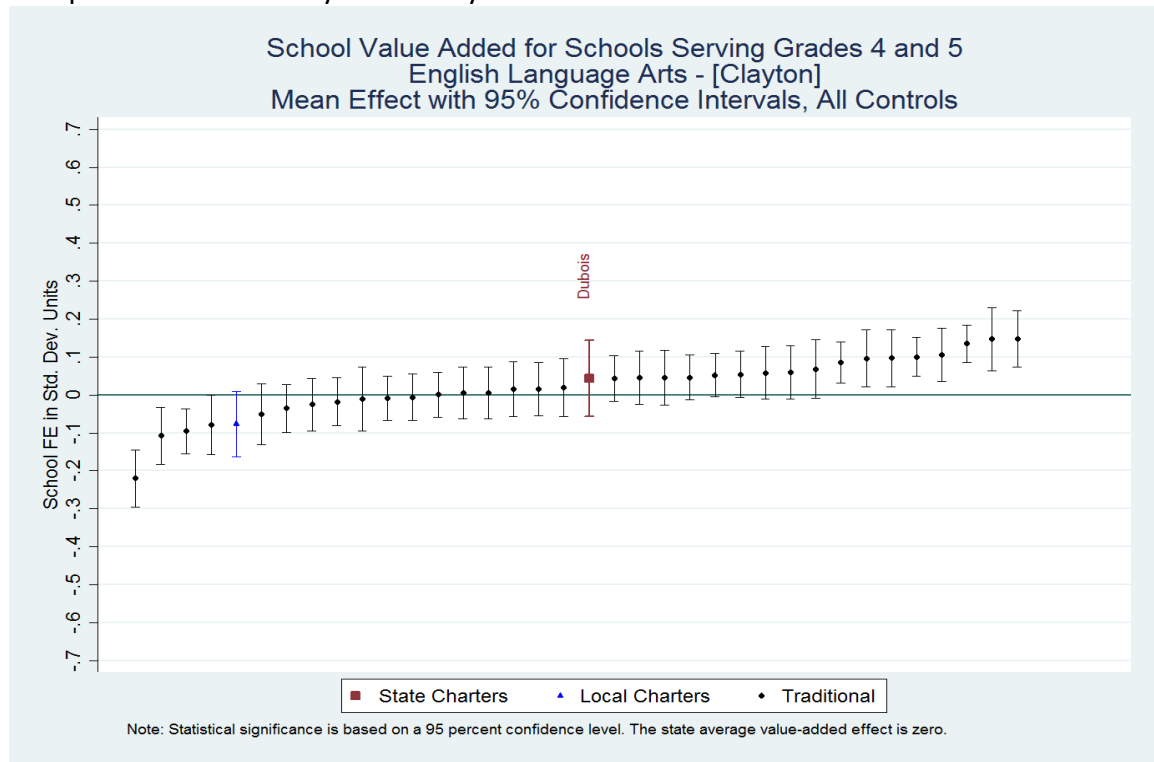
Subject Area: All-Subject Elementary Average

State Charter: Dubois Integrity Academy

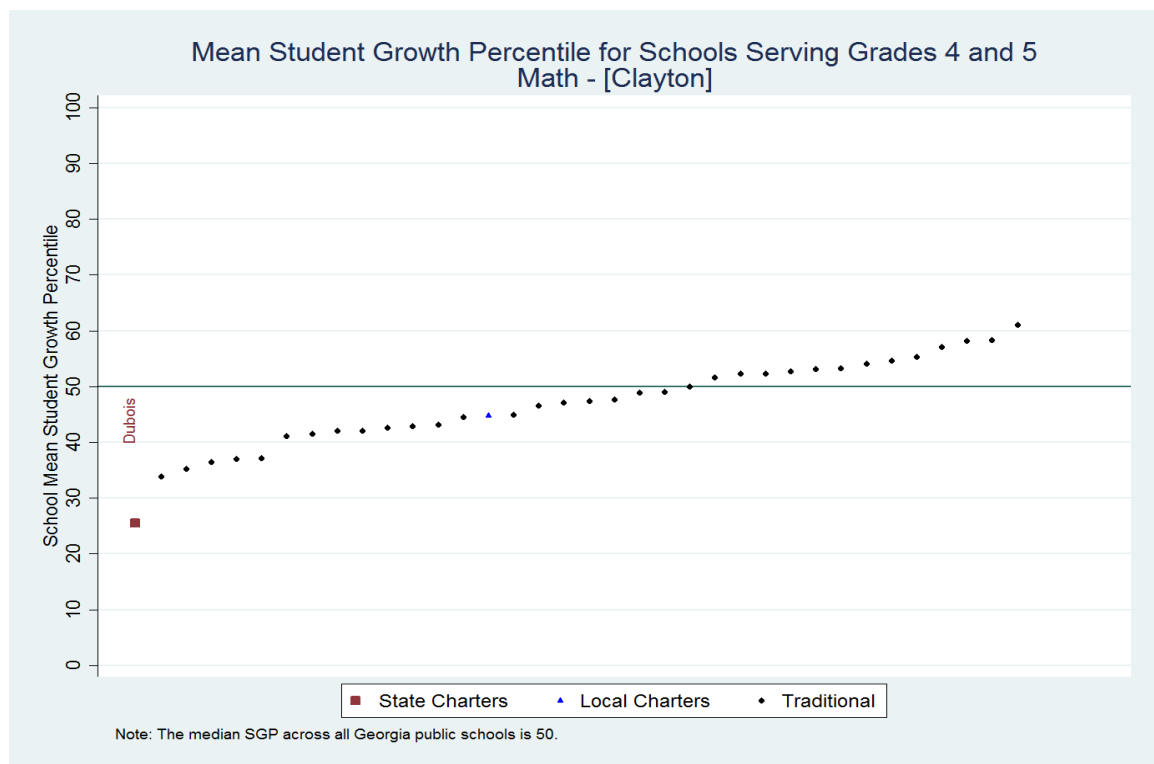
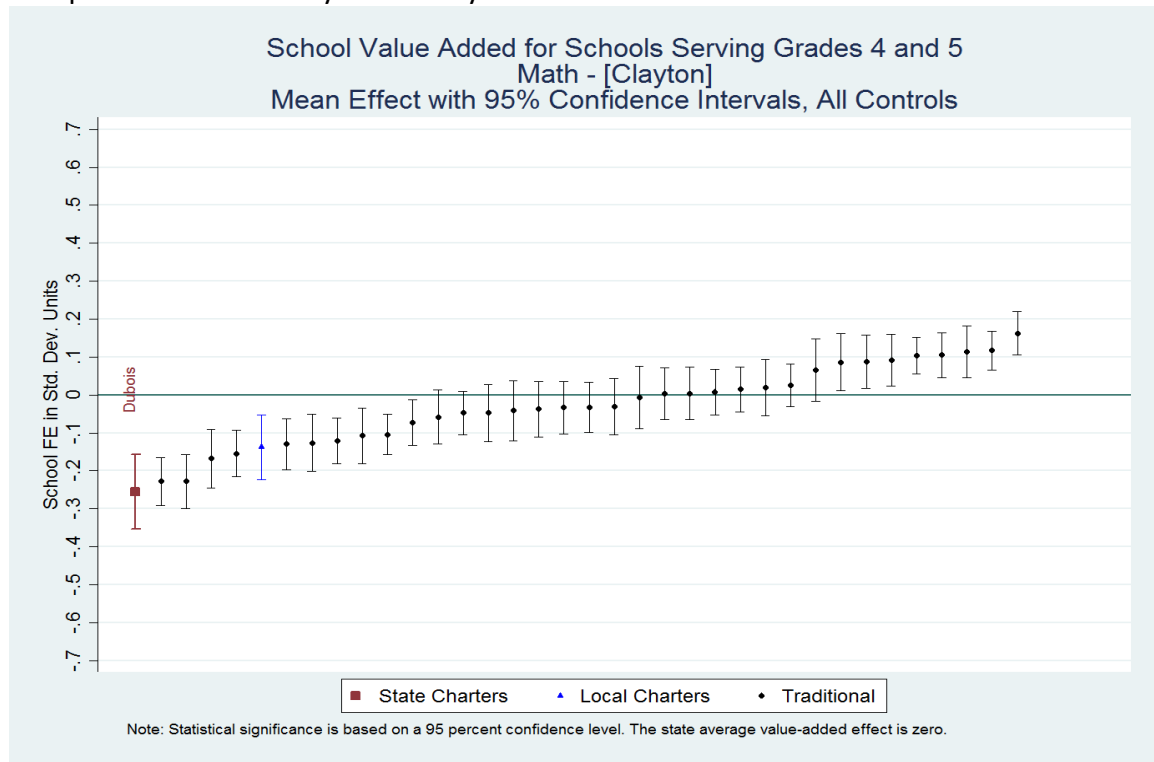
Comparison District: Clayton County



Subject Area: Elementary ELA
 State Charter: Dubois Integrity Academy
 Comparison District: Clayton County



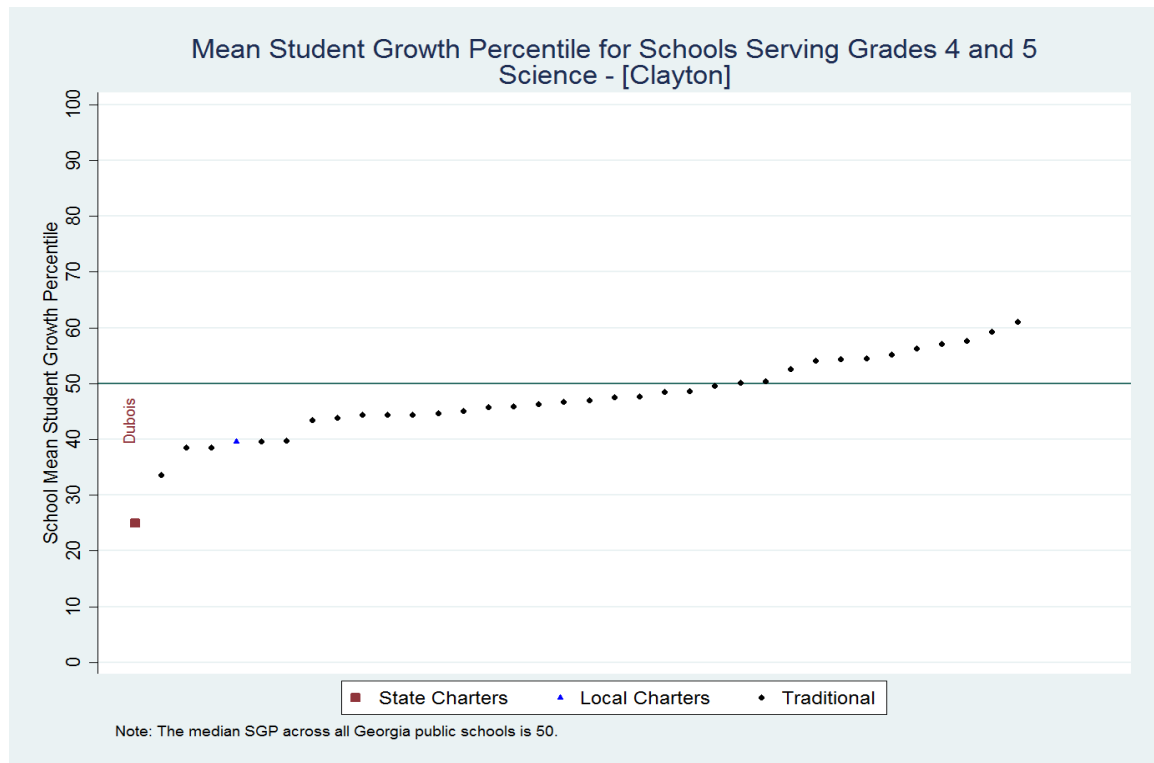
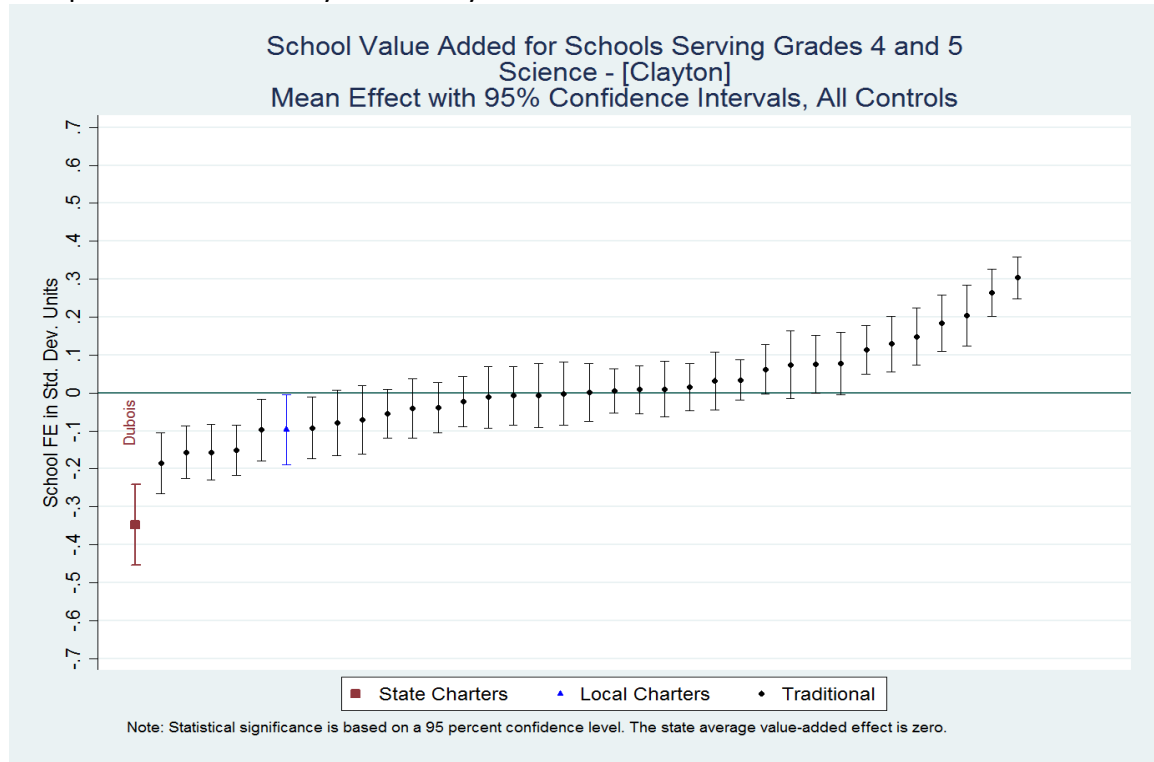
Subject Area: Elementary Mathematics
 State Charter: Dubois Integrity Academy
 Comparison District: Clayton County



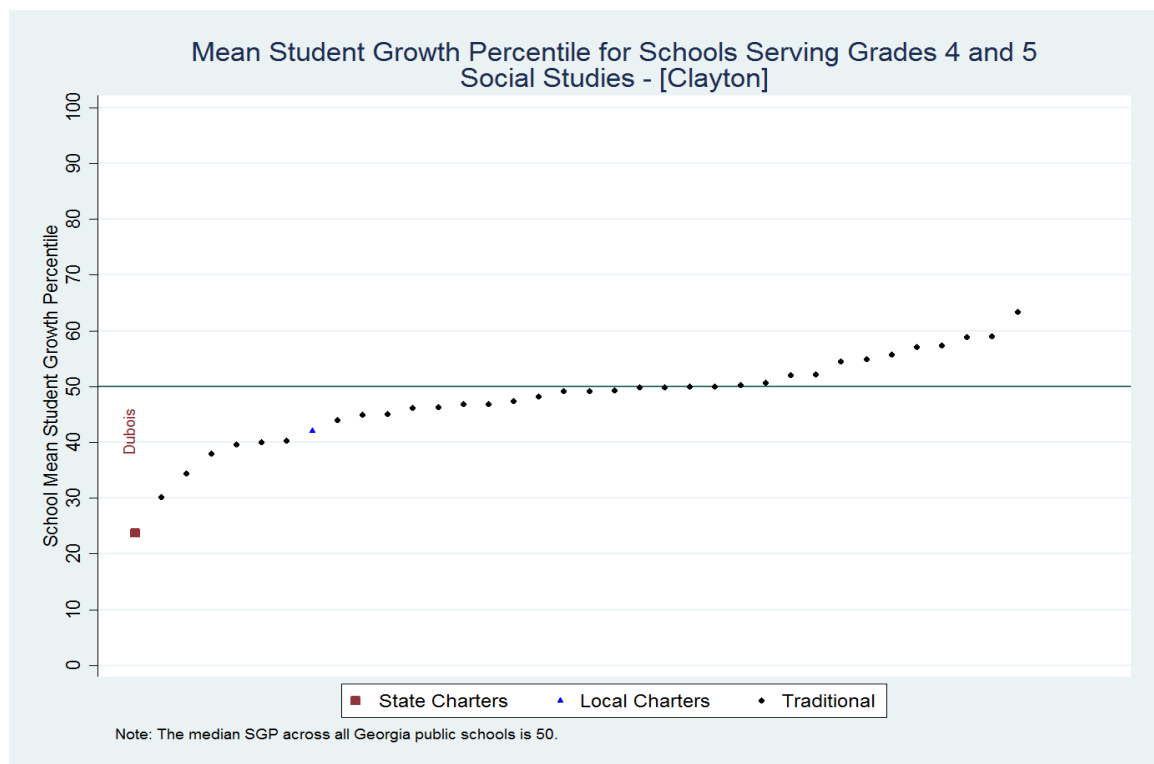
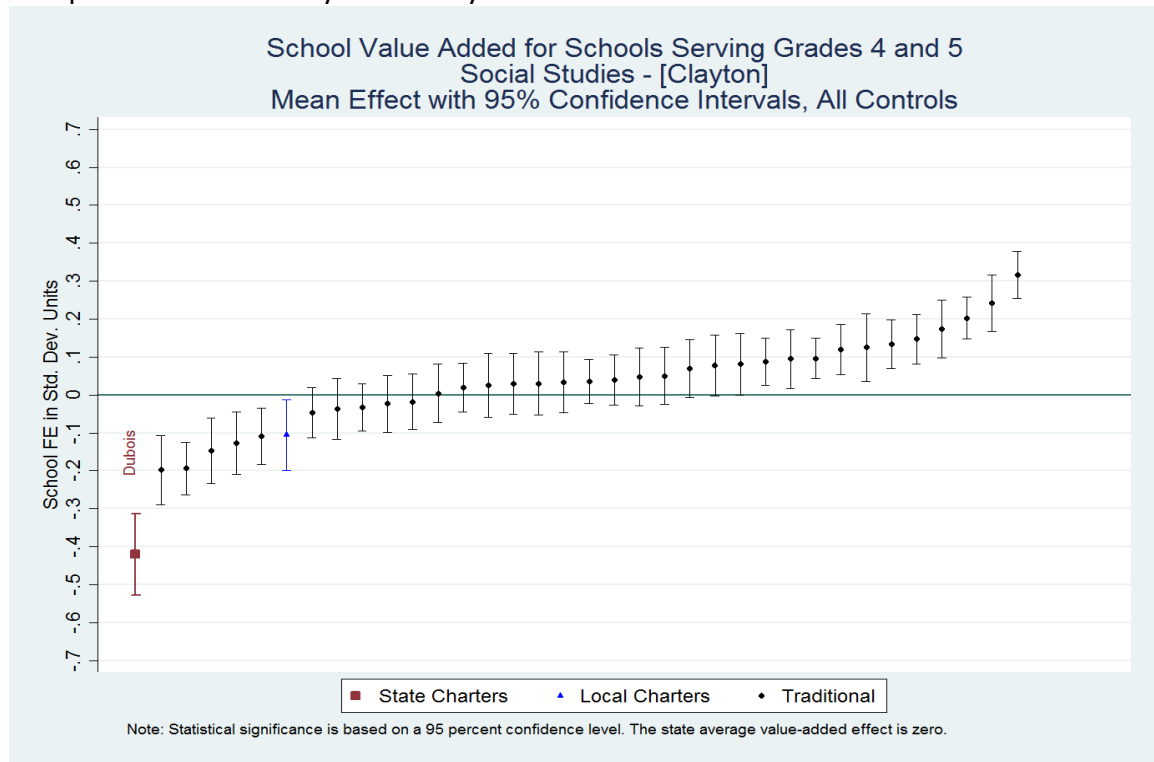
Subject Area: Elementary Science

State Charter: Dubois Integrity Academy

Comparison District: Clayton County



Subject Area: Elementary Social Studies
 State Charter: Dubois Integrity Academy
 Comparison District: Clayton County



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
DuBois Integrity	88	61.4	25.0	12.5	1.1
<i>District Average</i>	4,511	48.4	31.5	17.2	2.9
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
DuBois Integrity	64	46.9	40.6	10.9	1.6
<i>District Average</i>	4,263	45.0	34.3	17.6	3.0
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
DuBois Integrity	48	41.7	39.6	18.8	-
<i>District Average</i>	4,180	37.2	37.3	23.3	2.2
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
DuBois Integrity	88	46.6	44.3	9.1	-
<i>District Average</i>	4,520	35.3	41.6	20.2	2.9
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
DuBois Integrity	64	46.9	51.6	1.6	-
<i>District Average</i>	4,267	37.4	44.1	16.4	2.1
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
DuBois Integrity	48	77.1	22.9	-	-
<i>District Average</i>	4,194	42.1	37.1	17.5	3.3
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
DuBois Integrity	88	55.7	39.8	4.5	-
<i>District Average</i>	4,515	39.1	42.5	15.9	2.6
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
DuBois Integrity	64	62.5	32.8	4.7	-
<i>District Average</i>	4,260	46.7	37.7	14.1	1.5
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
DuBois Integrity	48	70.8	25.0	4.2	-
<i>District Average</i>	4,185	43.7	32.7	20.9	2.7
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
DuBois Integrity	88	59.1	38.6	2.3	-
<i>District Average</i>	4,493	38.6	44.8	11.5	5.1
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
DuBois Integrity	64	64.1	35.9	-	-
<i>District Average</i>	4,242	45.6	35.5	16.2	2.7
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
DuBois Integrity	48	68.8	31.3	-	-
<i>District Average</i>	4,160	37.1	45.8	13.0	4.1
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1

Foothills Education Charter High School

Key Findings

- The value-added estimate of Foothills Education Charter High School's impact on a student's achievement in high school courses is 0.3999 in 9th Grade Literature, 0.1218 in American Literature, 0.1610 in Economics, 0.1021 in Physical Science, and 0.0834 in U.S. History.
- In general, Foothills Education Charter High School is very strong in 9th Grade Literature relative to the state, and it appears to be performing well in American Literature, Economics, Physical Science and U.S. History relative to the state. All but the estimate for 9th Grade Literature are not significant from the state average, which is likely due to the relatively small number of test takers.
- Foothills Education Charter High School's first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.
- The school's contribution to student achievement is:
 - above the state average in 9th Grade Literature; and
 - indistinguishable from the state average in American Literature, 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
Foothills Education Charter High School	2015	No	9-12	Course formats include textbook and web-based instruction	Normal	No	No	Yes	Not Specified	Students residing in State of GA

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Foothills	45.3	57.5	30.6	8.4	0.0	36.0	1.5	17.9	1.8

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

In four of five measured subjects, Foothill's estimated contribution to student achievement is positive. However, these estimates are relatively imprecise, due to the small number of test takers at the school. As a result, in each of these subjects, its contribution to a high school student's achievement is not statistically different from the average high school in the state. However, the school's contribution to 9th Grade Literature achievement is statistically higher than the state average.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>High</i>									
9th Grade Literature	0.3999	99	Higher				63	98	
American Literature	0.1218	82	No				37	10	
Analytic Geometry									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Algebra 1									
Biology									
Coordinate Algebra									
Economics	0.1610	75	No				44	29	
Geometry									
Physical Science	0.1021	73	No				50	56	
U.S. History	0.0834	68	No				40	24	

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Foothills Education Charter High School's first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.

Proficiency Levels

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Foothills	31	16.1	61.3	22.6	-
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
Foothills	44	43.2	40.9	15.9	-
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Coordinate Algebra					
Foothills	5	---	---	---	---
<i>Statewide Average</i>	26,716	32.2	36.7	25.2	5.9
Analytic Geometry					
Foothills	8	---	---	---	---
<i>Statewide Average</i>	80,713	29.7	38.0	25.5	6.7
Algebra					
Foothills	3	---	---	---	---
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Geometry					
Foothills	4	---	---	---	---
<i>Statewide Average</i>	29,759	30.0	29.6	28.0	12.4
Biology					
Foothills	31	54.8	25.8	19.4	-
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
Foothills Education Charter	39	53.8	35.9	7.7	2.6
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
Foothills	77	44.2	33.8	20.8	1.3
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4
Economics					
Foothills	75	33.3	40.0	22.7	4.0
<i>Statewide Average</i>	63,672	27.5	26.9	34.2	11.4

Fulton Leadership Academy

Key Findings

- The value-added estimate of Fulton Leadership Academy's impact on a student's average achievement across all subjects in middle school is 0.0039, meaning that Fulton Leadership Academy's performance is not statistically different from the state average but is above the district average of all middle schools. The school's contribution to student achievement in high school is mixed: 9th Grade Literature, American Literature, Analytical Geometry, and Algebra 1 are indistinguishable from both state and district averages whereas their performance in Biology and U.S. History are below the state and district averages.
- In general, Fulton Leadership Academy's performance is strong relative to the comparison district in middle school math and social studies, but the school is weak in high school Biology and U.S. History.
- Relative to 2014/15, Fulton Leadership Academy's performance in 2015/16 is generally comparable to the previous year, with improved performance in middle school science but lower performance in high school biology.
- The school's contribution to student achievement is:
 - above the district average in middle school Math and Social Studies, but indistinguishable from the state average in these subjects;
 - below the state and district average in high school biology and U.S. History; and
 - indistinguishable from the state and district average in middle school ELA and Science as well as high school 9th Grade Literature, American Literature, Analytic Geometry, and Algebra 1.

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	6-11	STEM with focus on aviation and aeronautics - partnership with Civil Air Patrol	Normal	Boys Only	No	No	Not Specified	Fulton County Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Fulton Leadership	0.0	0.0	98.9	0.8	87.9	34.0	0.0	14.7	10.8

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

Overall School Effect: 0.0039 Middle

Average Overall School Effect in District: -0.0497 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 district but indistinguishable from the average middle school in the state. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

In four of six high school tested subjects, Fulton Leadership Academy's contribution to a student's achievement is not statistically different from the average high school in the district and the average high school in the state. In two of the six subjects, Biology and U.S. History, the school's contribution to student's achievement is lower than that of the district and the state.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
All-Subject Average									
<i>Middle</i>									
ELA	-0.0323	32	No	19 of 26	0.0040	No	39	4	25 of 26
Math	-0.0212	45	No	5 of 26	-0.0960	Higher	42	21	14 of 26
Science	-0.0068	50	No	8 of 26	-0.0448	No	50	54	11 of 26
Social Studies	0.0491	66	No	6 of 26	-0.0772	Higher	52	63	6 of 26
All-Subject Average	0.0039	53	No	6 of 26	-0.0497	Higher	46	27	18 of 26
<i>High</i>									
9th Grade Literature	0.0208	55	No	10 of 18	0.0172	No	40	10	16 of 18
American Literature	-0.0711	30	No	16 of 19	0.0090	No	47	41	12 of 19
Analytic Geometry	0.0617	65	No	1 of 1	0.0617	No	50	55	1 of 1
Algebra 1	0.1094	75	No	6 of 19	0.0367	No	44	34	14 of 18
Biology	-0.1581	17	Lower	17 of 19	0.0195	Lower	46	38	12 of 19
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History	-0.2693	13	Lower	18 of 19	-0.0410	Lower	45	35	12 of 19

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Fulton Leadership Academy's performance in middle grades has been relatively constant over time. In each of the last three years its overall performance has exceeded the district average. At the high school level, performance dipped in 2015/16, relative to prior years. In 2013/14 its performance was above the district average in two of three subjects and was indistinguishable from the district average in the other. In 2014/15 its performance exceeded the district average in two of seven subjects and was below the district average in one subject. In 2015/16, its performance was below the district average in two of six subjects and indistinguishable from the district average in the other four subjects.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>Middle</i>												
ELA	0.2453	Higher	0.0392	Higher	0.1078	Higher	0.0158	Higher	-0.0323	No	0.0040	No
Math	0.0704	No	-0.0114	Higher	0.1223	Higher	-0.0467	Higher	-0.0212	No	-0.0960	Higher
Science	-0.0468	No	-0.0068	No	-0.1318	Lower	-0.0708	No	-0.0068	No	-0.0448	No
Social Studies	0.1559	Higher	-0.0585	Higher	0.0504	No	-0.0606	Higher	0.0491	No	-0.0772	Higher
All-Subject Average	0.1071	Higher	0.0030	Higher	0.0450	No	-0.0382	Higher	0.0039	No	-0.0497	Higher
<i>High</i>												
9th Grade Literature	0.3046	Higher	0.0829	Higher	0.1483	No	-0.0724	Higher	0.0208	No	0.0172	No
American Literature					0.1086	No	-0.0725	No	-0.0711	No	0.0090	No
Analytic Geometry					0.0038	No	-0.0039	No	0.0617	No	0.0617	No
Algebra 1									0.1094	No	0.0367	No
Biology					-0.0518	No	-0.0391	No	-0.1581	Lower	0.0195	Lower
Coordinate Algebra	0.3181	Higher	0.0866	Higher	0.3858	Higher	-0.0403	Higher				
Economics												
Geometry												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Physical Science	0.0747	No	0.0210	No	-0.2307	Lower	-0.0895	No				
U.S. History					-0.5930	Lower	-0.0450	Lower	-0.2693	Lower	-0.0410	Lower

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
ELA	49	14 of 24	45	21 of 24	39	25 of 26
Math	44	16 of 24	55	7 of 24	42	14 of 26
Science	47	15 of 24	43	17 of 24	50	11 of 26
Social Studies	53	6 of 24	53	10 of 24	52	6 of 26
All-Subject Average	48	12 of 24	49	13 of 24	46	18 of 26

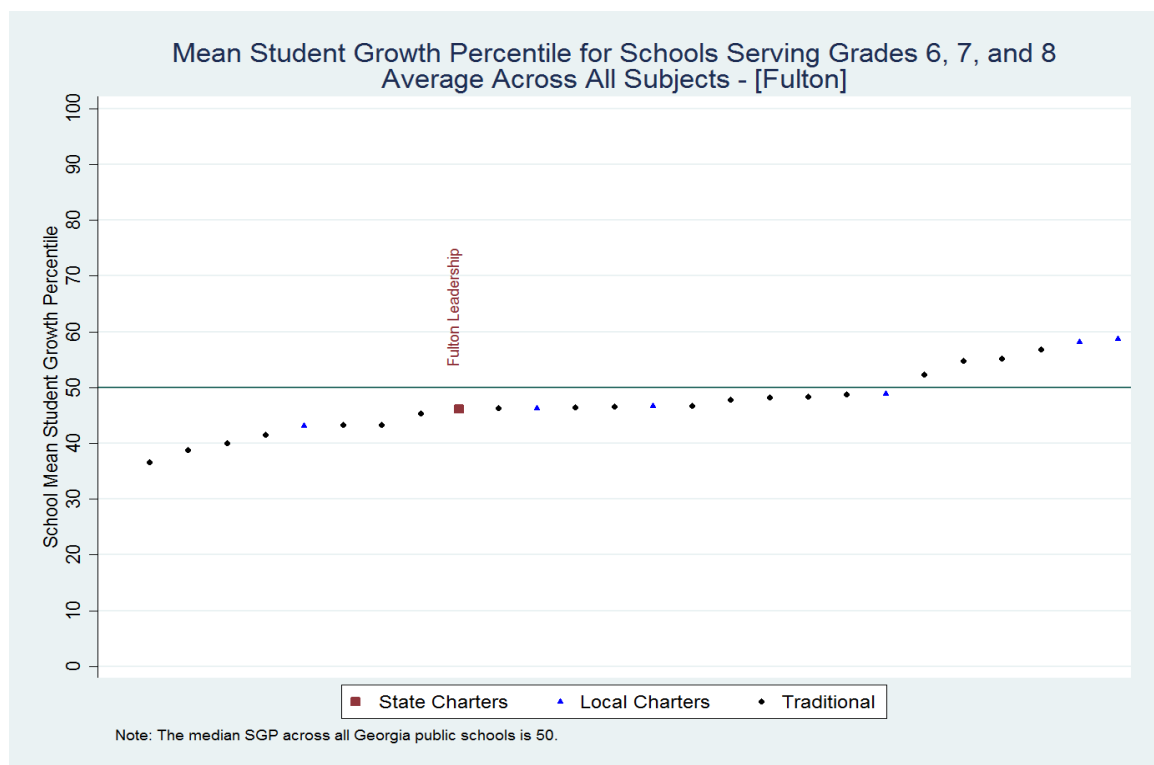
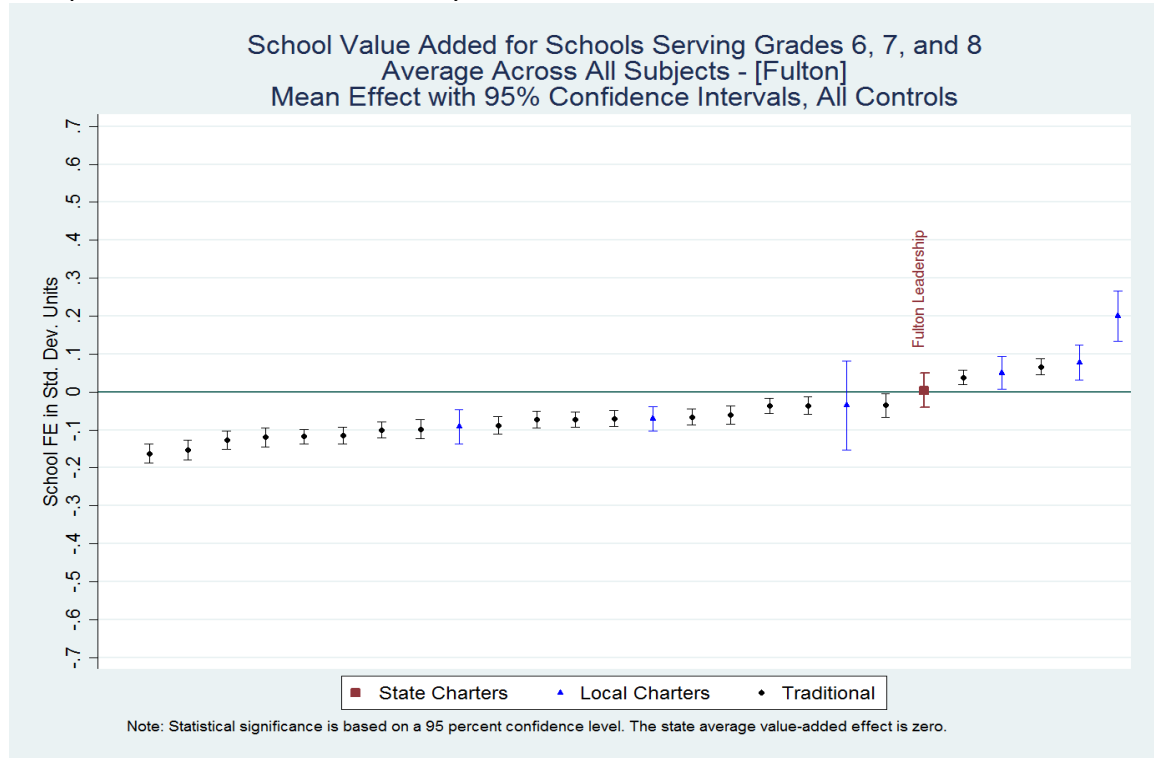
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>High</i>						
9th Grade Literature	65	1 of 19	46	10 of 19	40	16 of 18
American Literature			46	13 of 20	47	12 of 19
Analytic Geometry			43	10 of 20	50	1 of 1
Algebra 1					44	14 of 18
Biology			47	13 of 20	46	12 of 19
Coordinate Algebra	52	11 of 18	74	1 of 19		
Economics						
Geometry						
Physical Science	48	10 of 19	34	17 of 18		
U.S. History			24	20 of 20	45	12 of 19

Comparison of School Impact

Subject Area: All-Subject Middle Average

State Charter: Fulton Leadership Academy

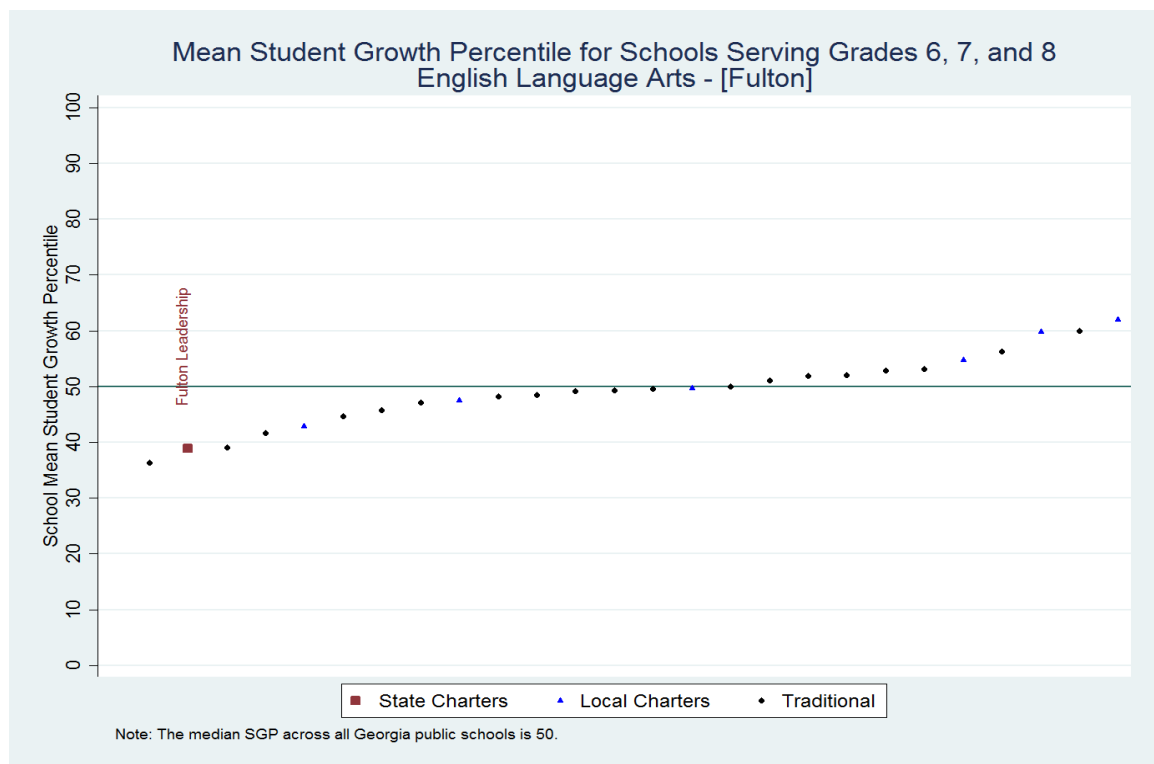
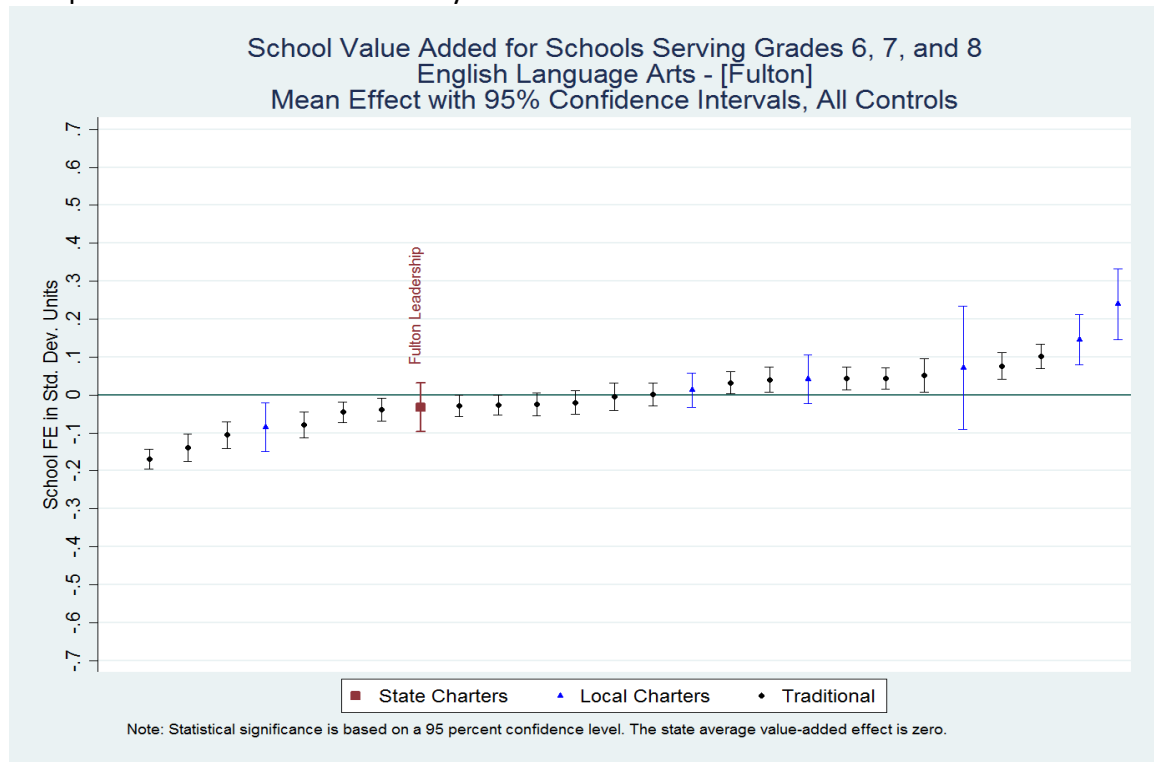
Comparison District: Fulton County Public Schools



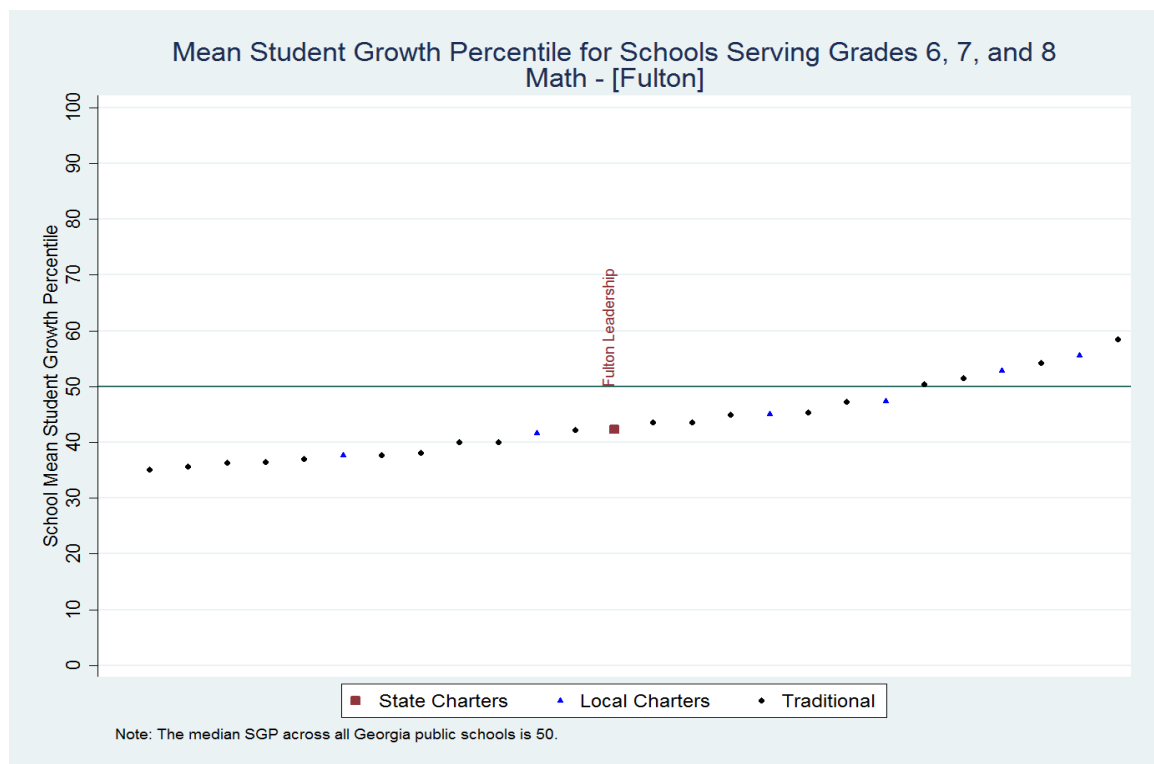
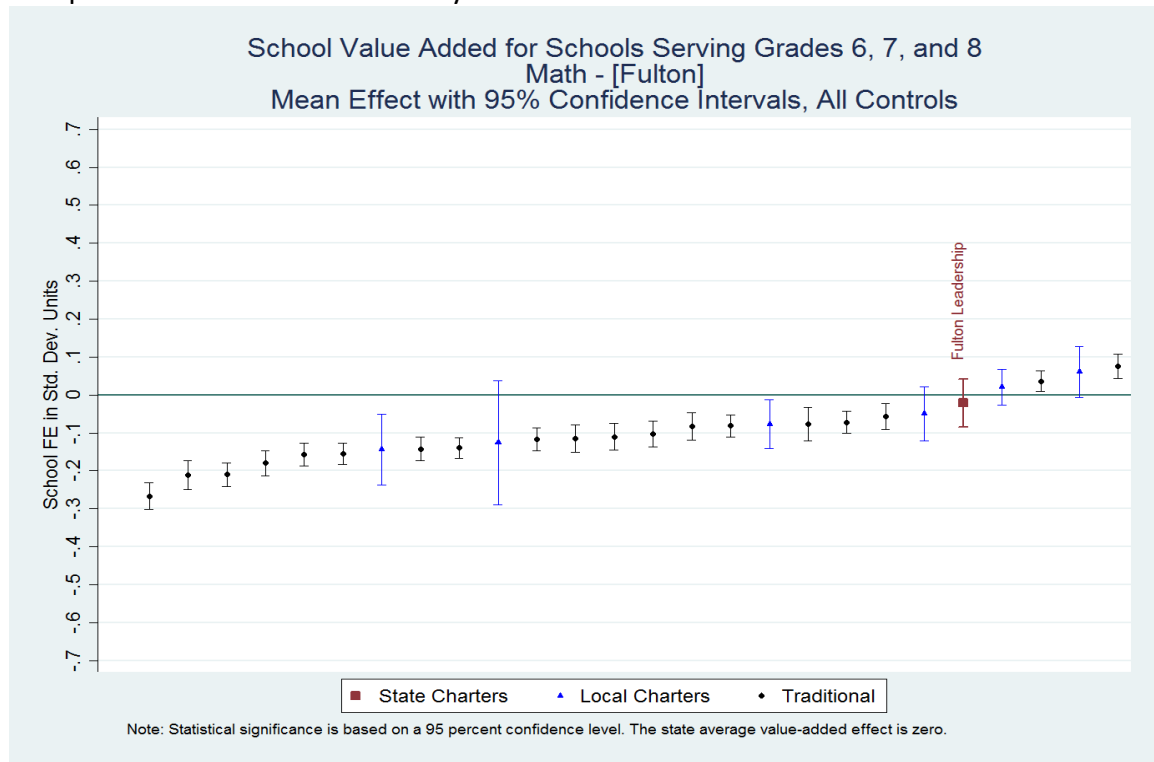
Subject Area: Middle ELA

State Charter: Fulton Leadership Academy

Comparison District: Fulton County Public Schools



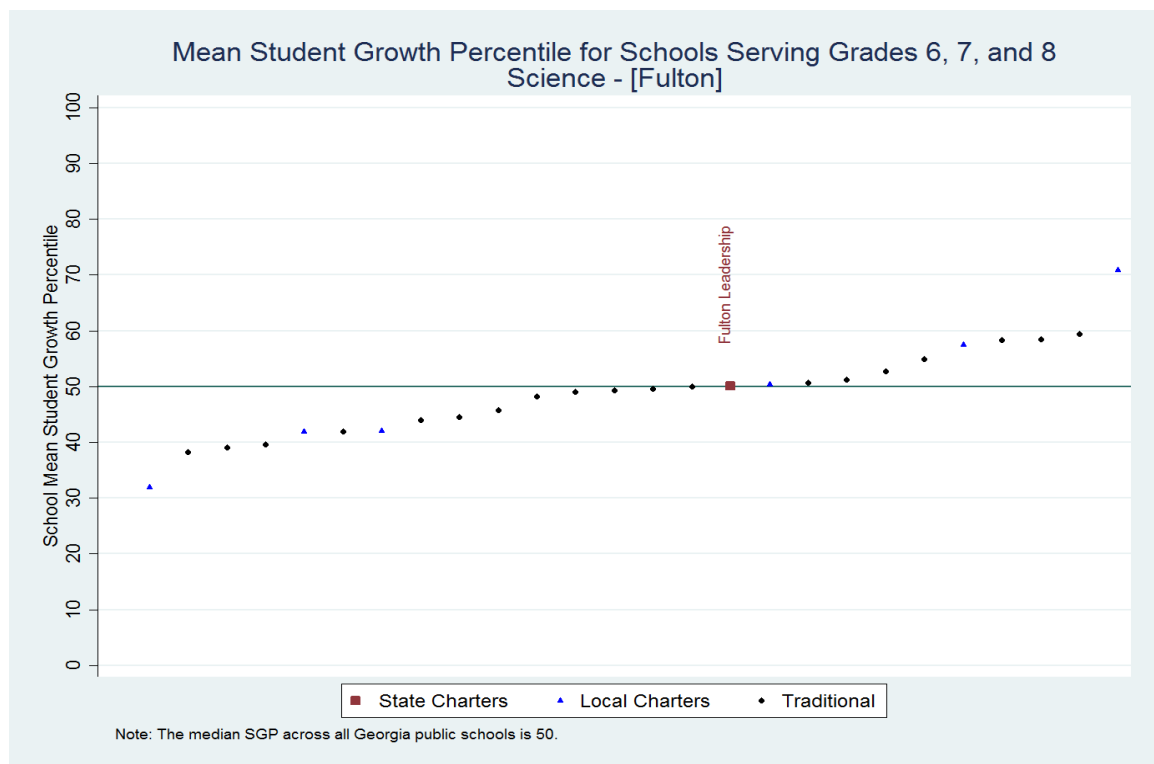
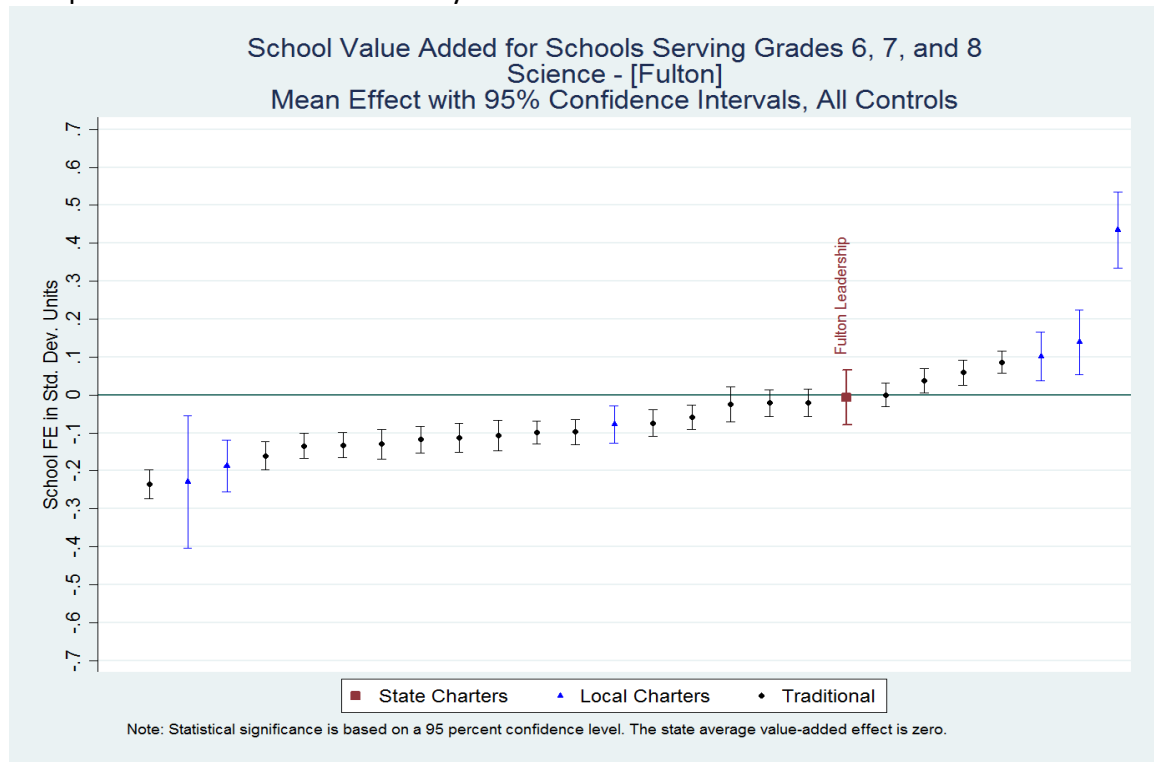
Subject Area: Middle Mathematics
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



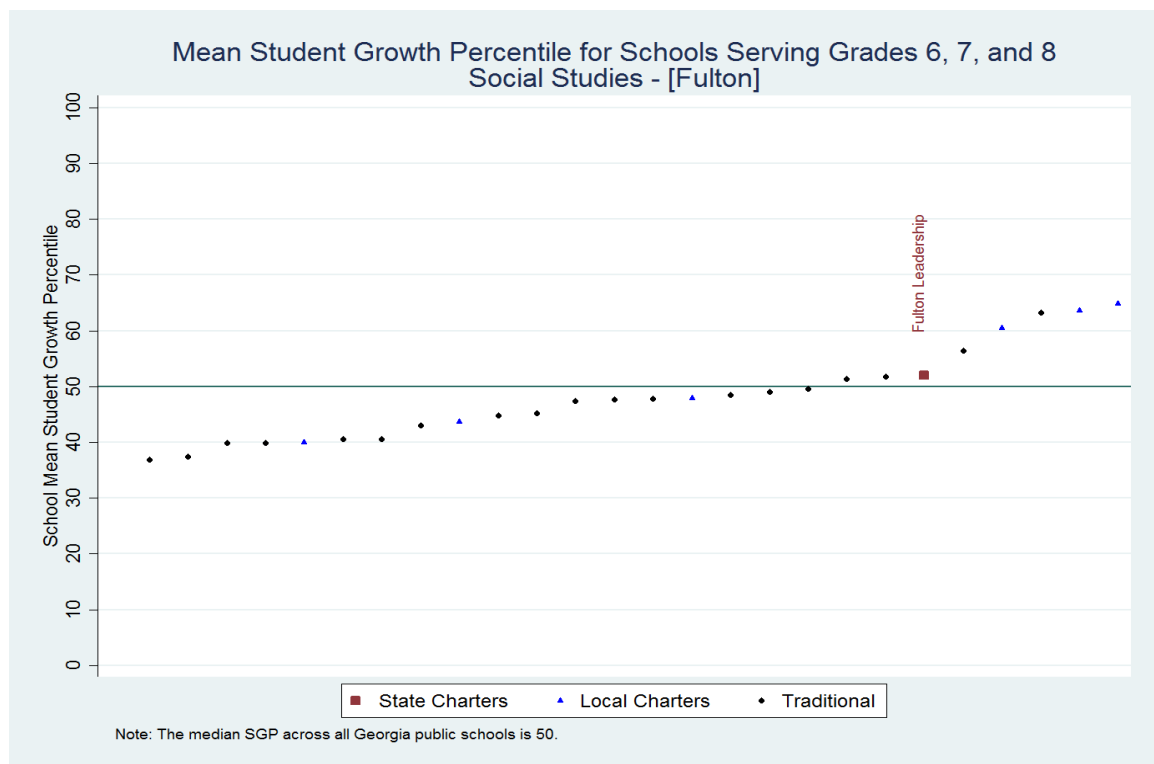
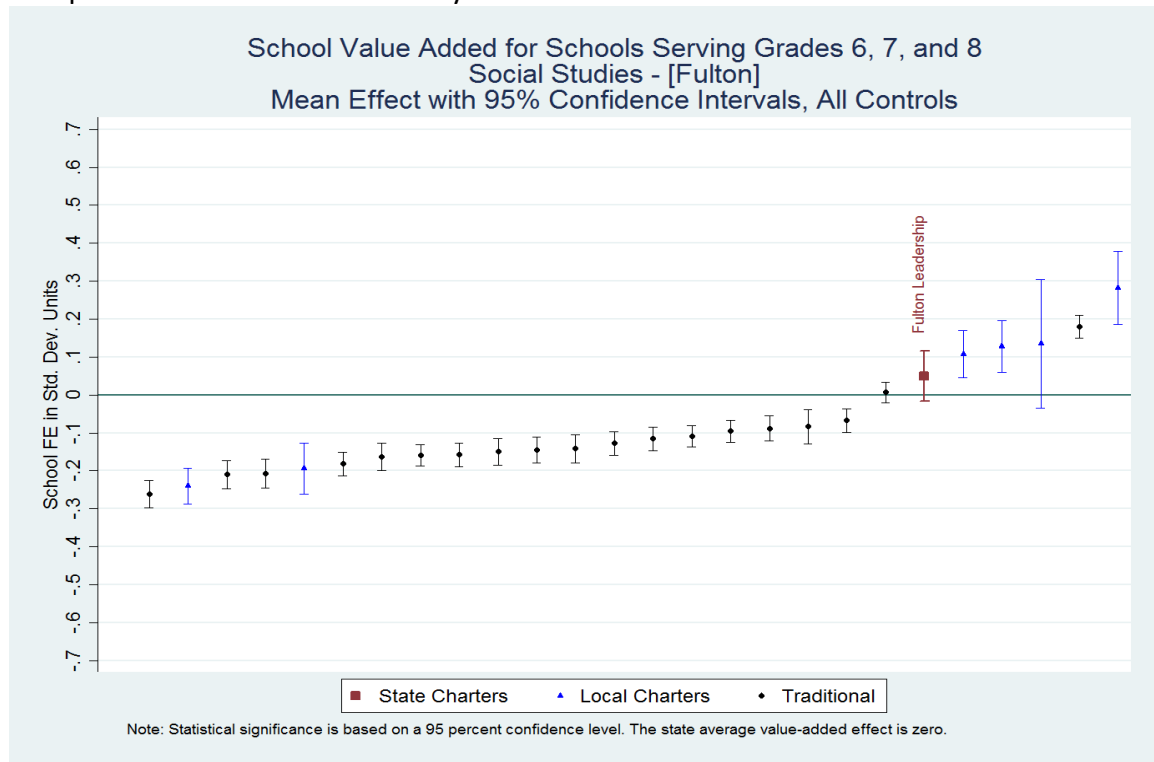
Subject Area: Middle Science

State Charter: Fulton Leadership Academy

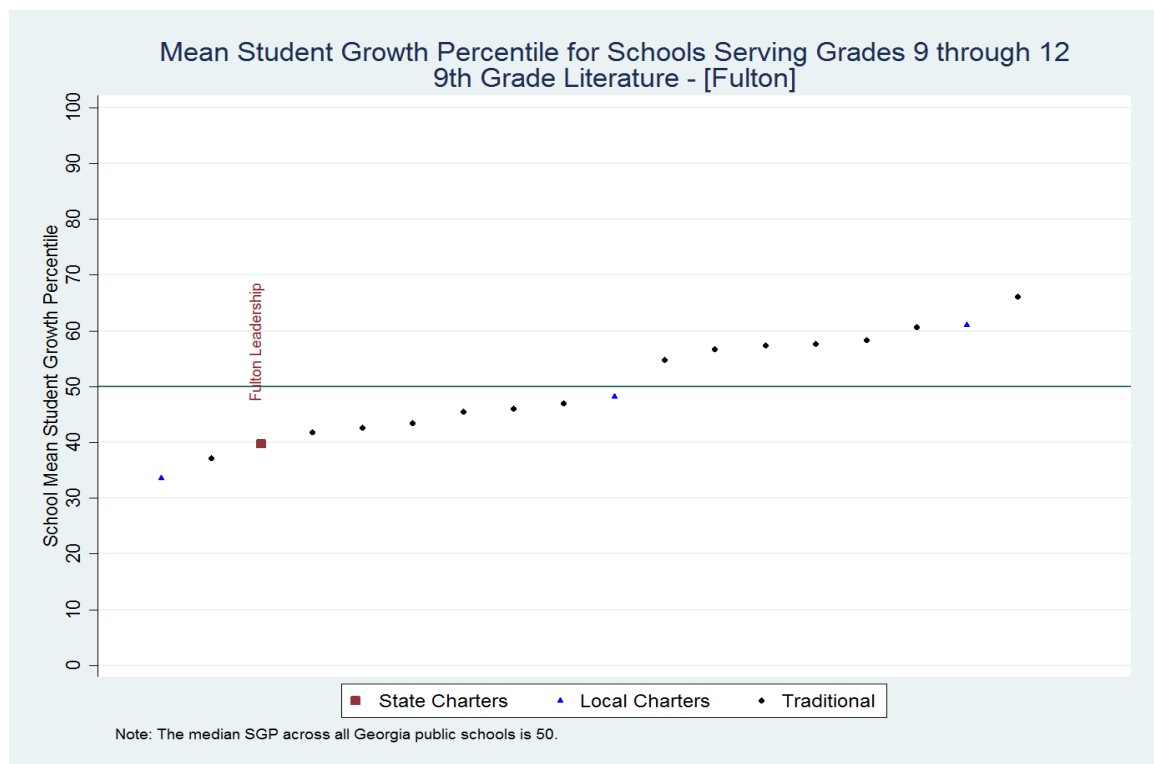
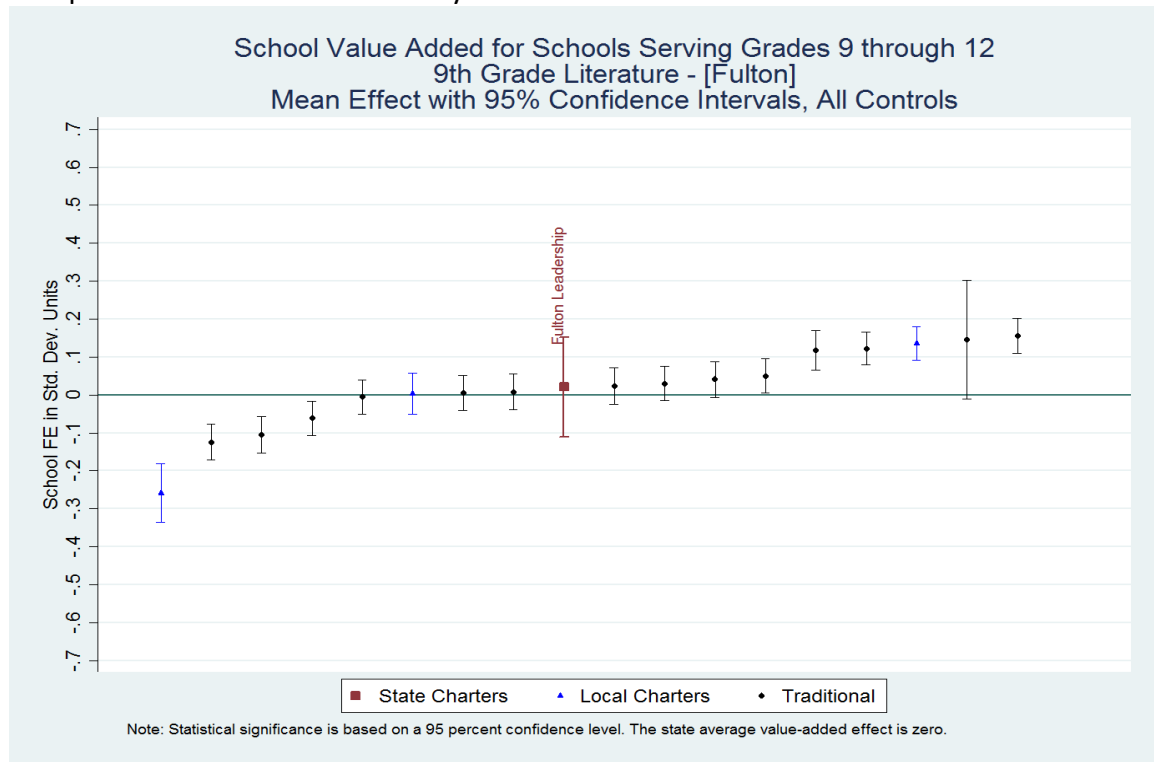
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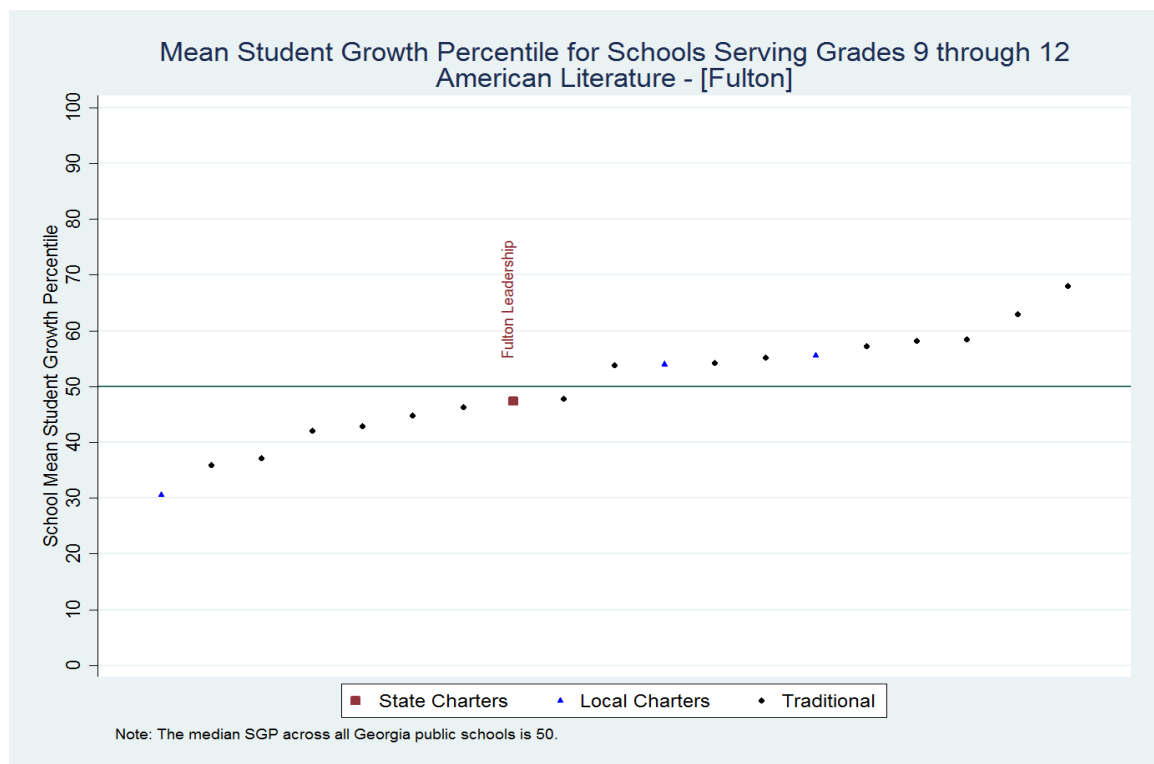
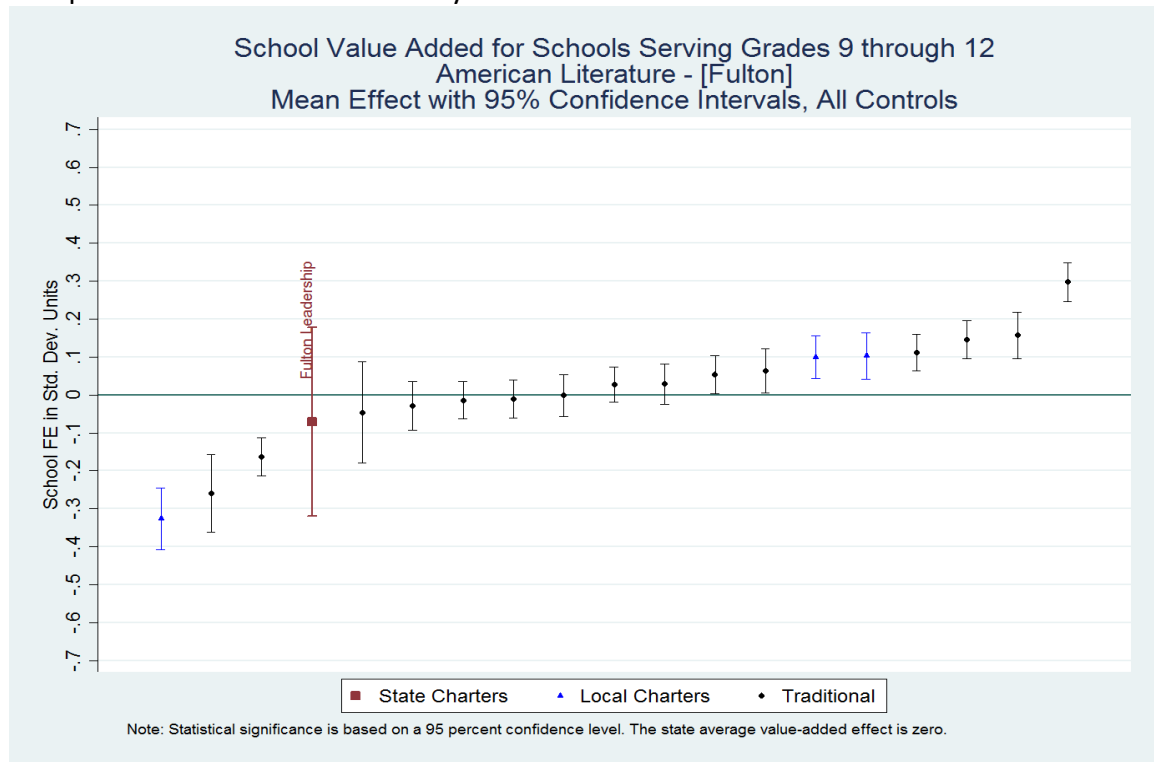
Subject Area: Middle Social Studies
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



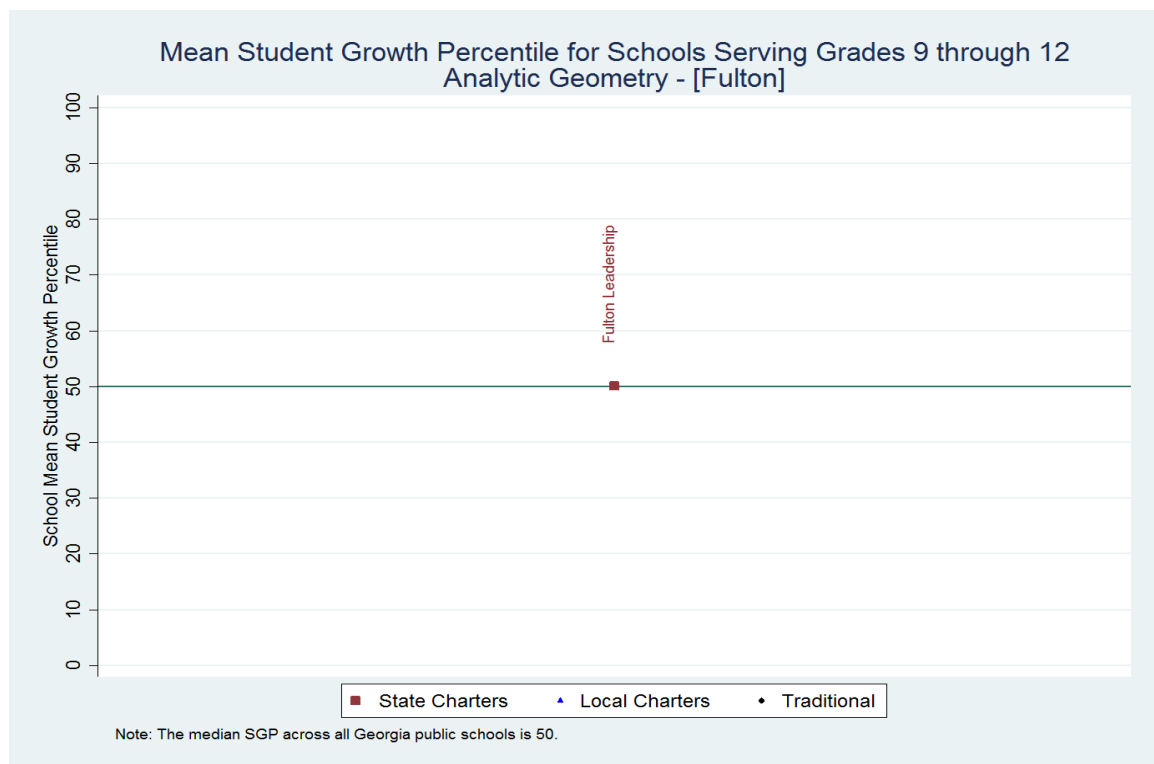
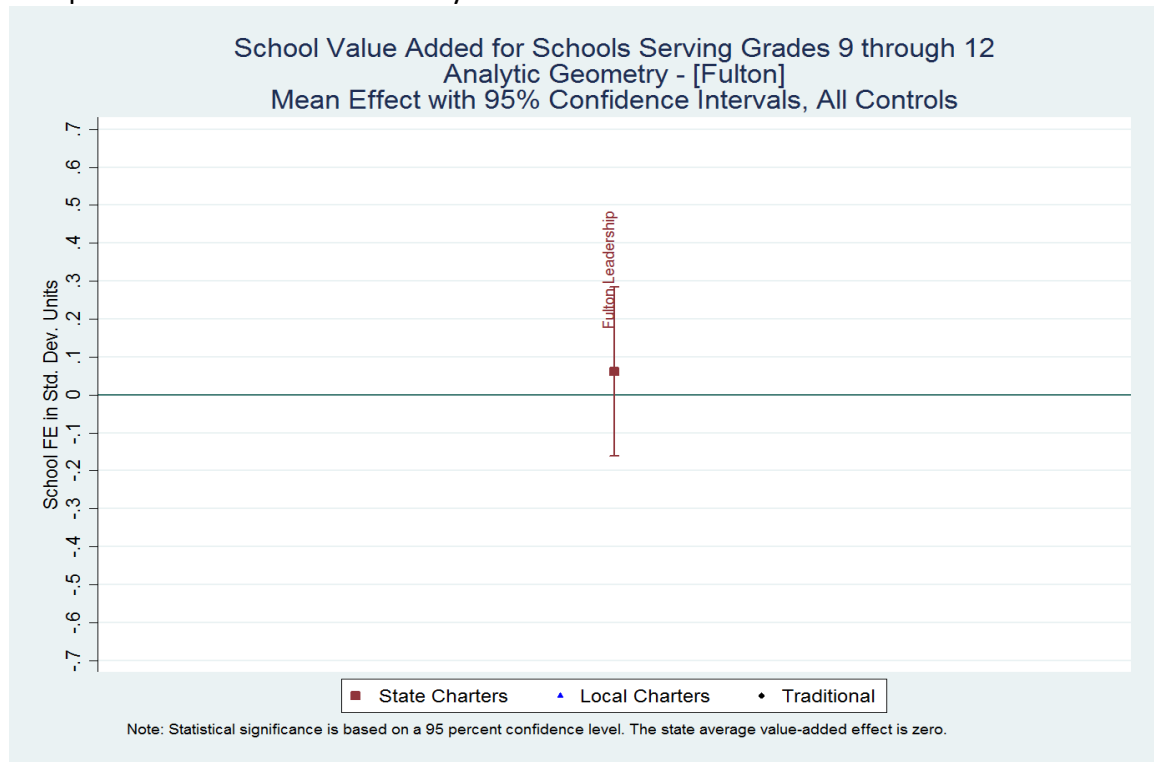
Subject Area: 9th Grade Literature
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



Subject Area: American Literature
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



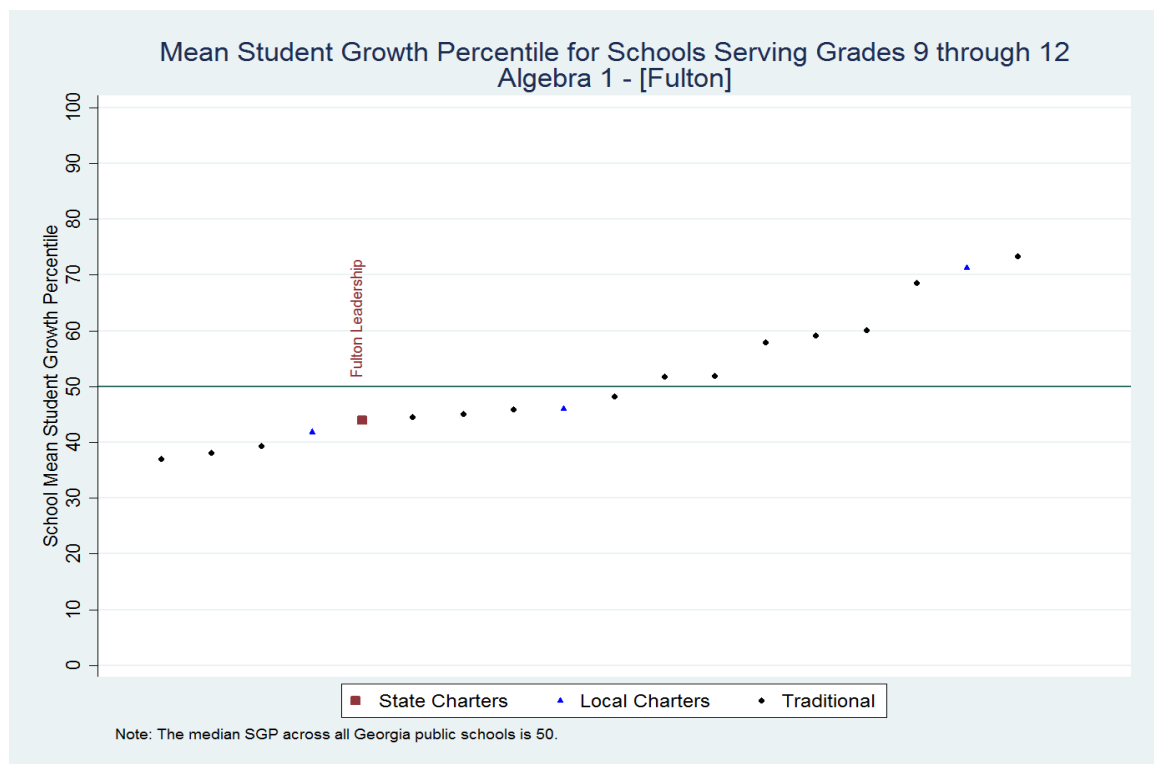
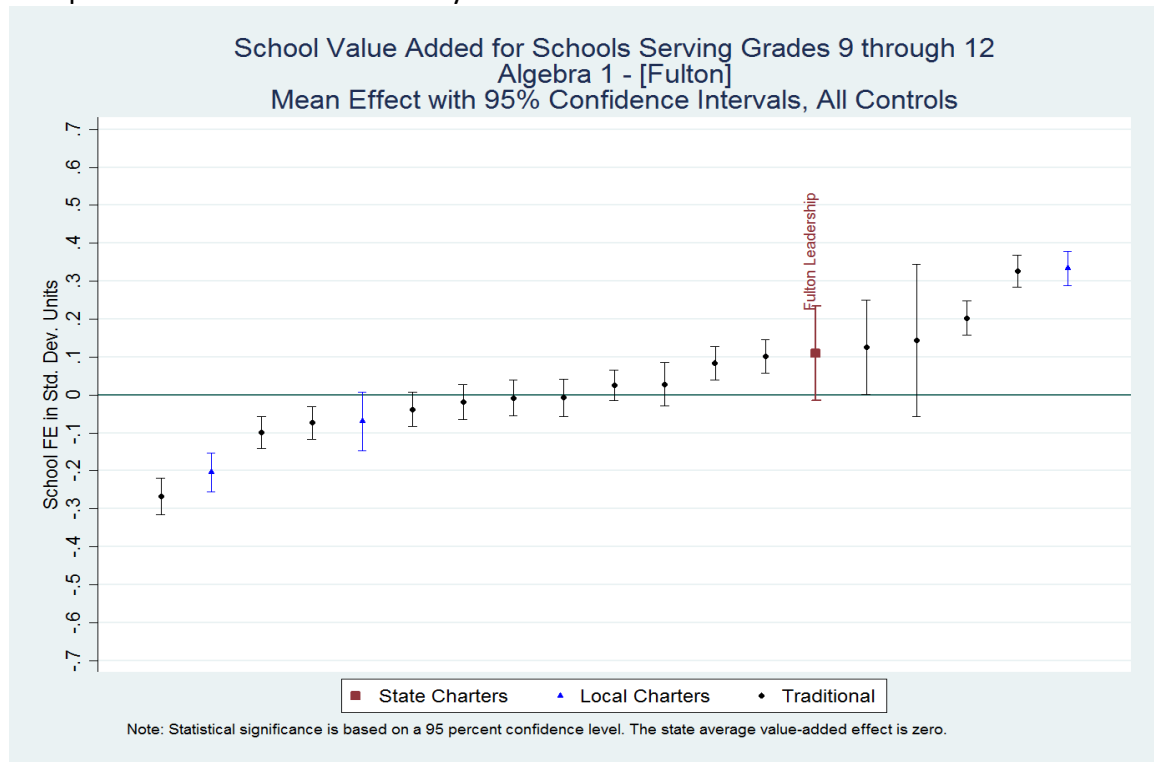
Subject Area: Analytic Geometry
 State Charter: Fulton Leadership Academy
 Comparison District: Fulton County Public Schools



Subject Area: Algebra 1

State Charter: Fulton Leadership Academy

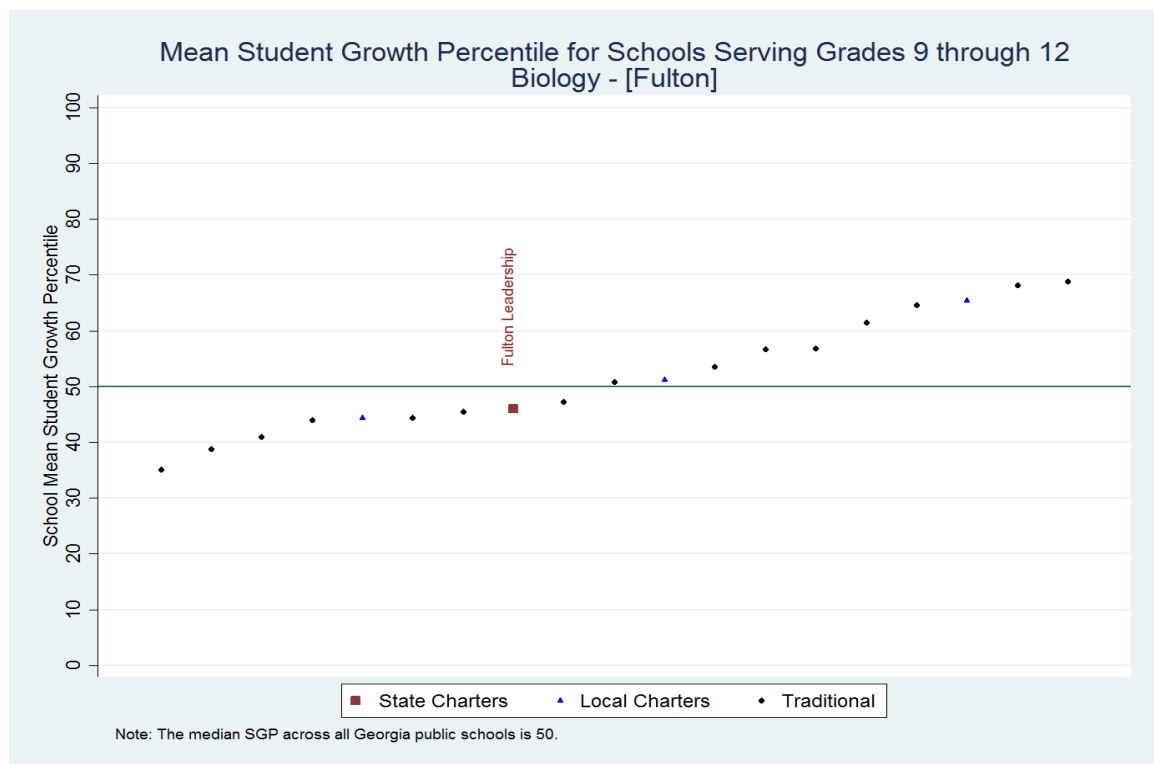
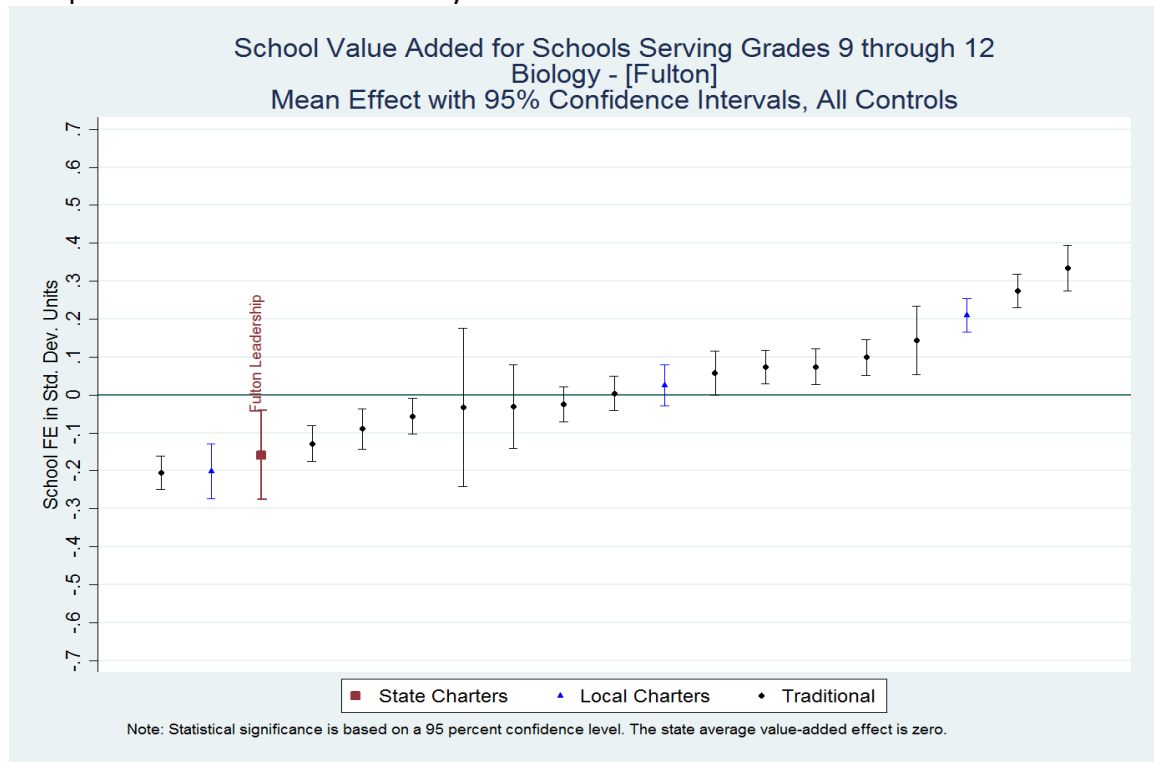
Comparison District: Fulton County Public Schools



Subject Area: Biology

State Charter: Fulton Leadership Academy

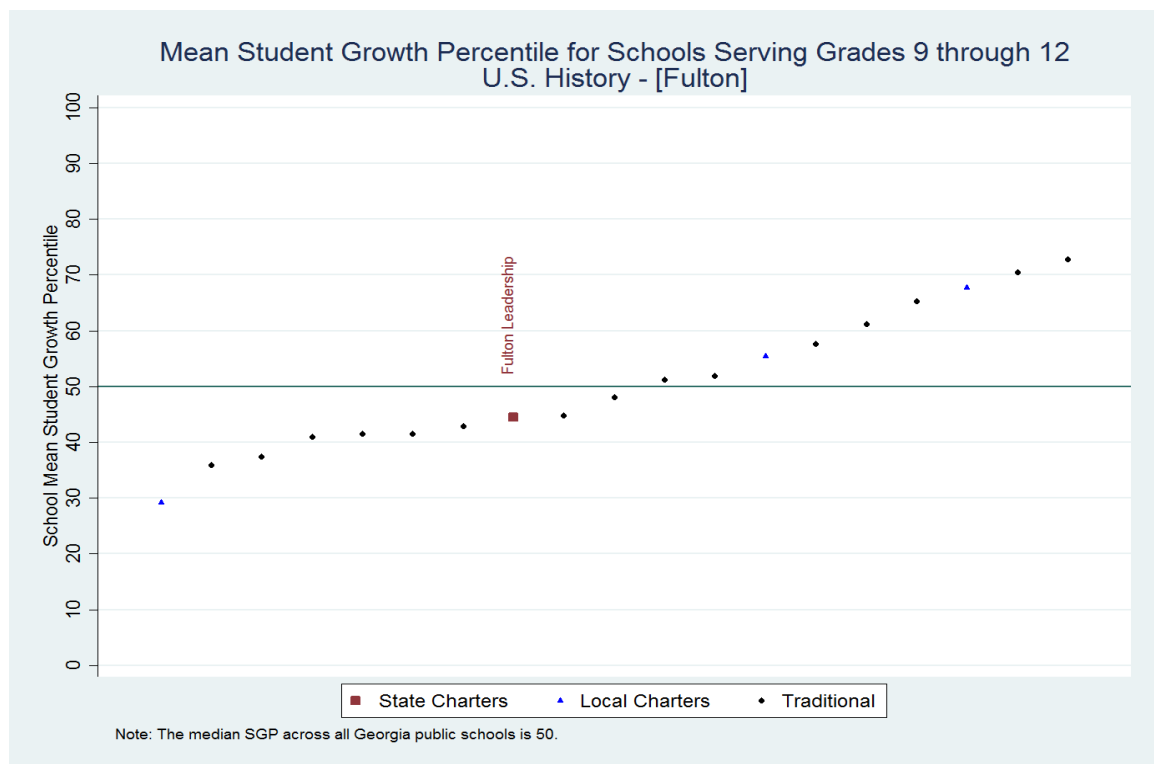
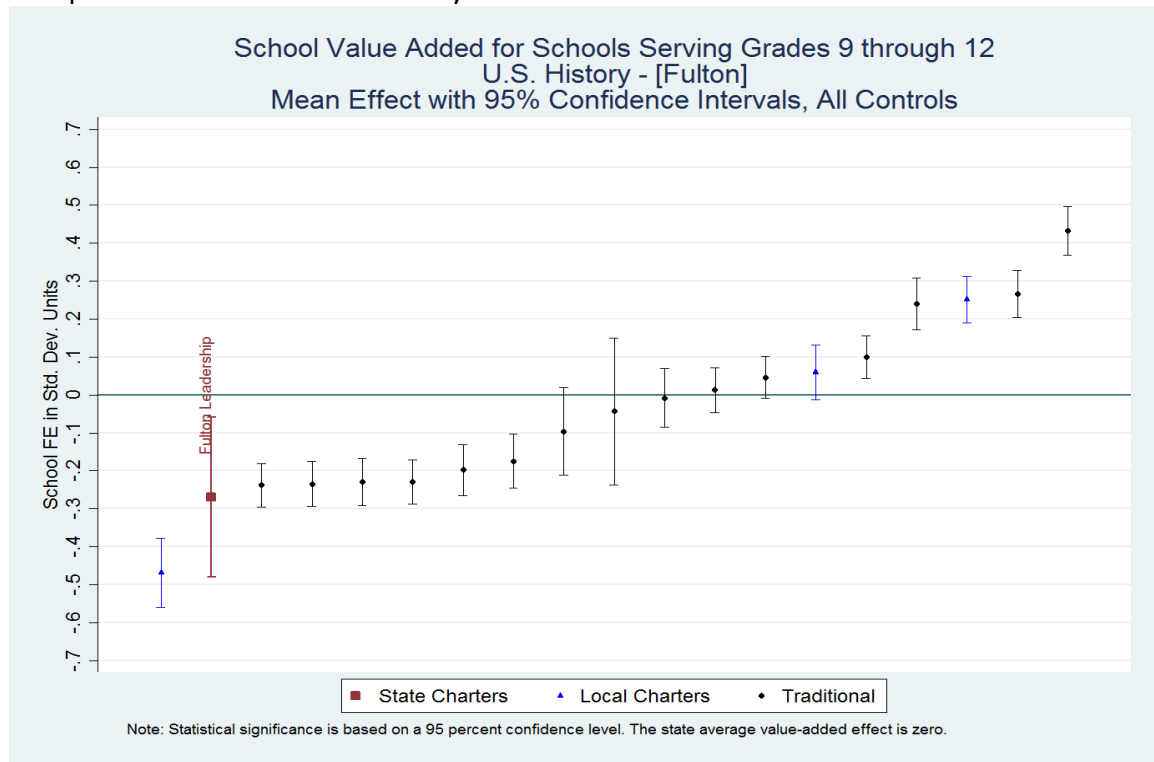
Comparison District: Fulton County Public Schools



Subject Area: U.S. History

State Charter: Fulton Leadership Academy

Comparison District: Fulton County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	77	49.4	23.4	27.3	-
<i>District Average</i>	7,091	26.5	25.4	36.2	11.9
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Fulton Leadership	93	32.3	39.8	28.0	-
<i>District Average</i>	6,986	22.6	29.3	38.4	9.8
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Fulton Leadership	67	20.9	44.8	31.3	3.0
<i>District Average</i>	6,953	17.2	31.8	38.6	12.5
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	77	36.4	50.6	13.0	-
<i>District Average</i>	7,124	25.3	32.3	29.1	13.3
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Fulton Leadership	93	30.1	38.7	23.7	7.5
<i>District Average</i>	6,925	22.6	28.4	25.5	23.6
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Fulton Leadership	68	23.5	35.3	29.4	11.8
<i>District Average</i>	6,041	26.6	35.6	25.6	12.1
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	77	48.1	26.0	26.0	-
<i>District Average</i>	7,115	33.0	24.1	35.1	7.8
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Fulton Leadership	93	31.2	28.0	32.3	8.6
<i>District Average</i>	6,968	30.7	24.4	29.7	15.2
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Fulton Leadership	44	68.2	22.7	9.1	-
<i>District Average</i>	5,837	39.6	29.0	24.1	7.3
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Fulton Leadership	77	40.3	31.2	22.1	6.5
<i>District Average</i>	7,073	27.7	31.8	22.3	18.3
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Fulton Leadership	93	26.9	36.6	30.1	6.5
<i>District Average</i>	6,966	23.6	32.8	24.8	18.8
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Fulton Leadership	67	16.4	41.8	31.3	10.4
<i>District Average</i>	6,953	27.4	33.6	27.4	11.6
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Fulton Leadership	23	26.1	43.5	30.4	-
<i>District Average</i>	7,793	18.8	30.4	37.5	13.3
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
Fulton Leadership	20	45.0	35.0	15.0	5.0
<i>District Average</i>	7,053	20.0	27.4	32.6	19.9
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Algebra					
Fulton Leadership	19	63.2	21.1	10.5	5.3
<i>District Average</i>	7,703	30.5	26.5	25.8	17.2
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Geometry					
Fulton Leadership	12	50.0	16.7	25.0	8.3
<i>District Average</i>	7,244	28.7	24.1	27.0	20.1
<i>Statewide Average</i>	29,759	30.0	29.6	28.0	12.4
Biology					
Fulton Leadership	51	52.9	25.5	21.6	-
<i>District Average</i>	7,126	26.1	19.4	35.3	19.2
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
Fulton Leadership	24	4.2	37.5	45.8	12.5
<i>District Average</i>	5,728	38.0	27.7	24.3	10.0
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
Fulton Leadership	23	34.8	26.1	34.8	4.3
<i>District Average</i>	6,538	22.0	28.9	31.7	17.4
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4

Georgia Connections Academy

Key Findings

- The value-added estimate of Georgia Connections Academy's impact on a student's average achievement across all subjects is -0.1140 in elementary grades and -0.0827 in middle grades, meaning that the school's performance is below the state average in both 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 Algebra 1, Economics, Physical Science, and U.S. History. Because the school serves students throughout the state, it does not have a district comparison group.
- In general, Georgia Connections Academy's strengths include middle school ELA and high school literature (both 9th grade and American Literature). However, its performance in elementary and middle school math and social studies is below the state average. In high school, Georgia Connections is weak in Economics, Physical Science, and U.S. History in comparison to the state.
- Georgia Connections Academy's performance in 2015/16 is similar to 2014/2015 in most subjects, but slightly improved from 2013/2014 in elementary and middle school science.
- The school's contribution to student achievement is:
 - above the state average in middle school ELA, 9th Grade Literature, and American Literature;
 - below the state average in elementary math, elementary social studies, middle school math, middle school social studies, high school Algebra 1, Economics, Physical Science and U.S. History; and
 - indistinguishable from the state average in elementary ELA, elementary science, middle school science, high school biology, and high school geometry.

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

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
GA Connections	54.9	51.9	33.1	7.1	43.3	25.0	0.4	11.3	4.1

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

Overall School Effect: -0.1140 Elementary / -0.0827 Middle

Georgia Connections Academy's contribution to an elementary student's average achievement across all four Milestones-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 average school in the state in 9th Grade Literature and American Literature but performed below the state average in Algebra 1, Economics, Physical Science, and U.S. History. Performance was indistinguishable from the state average in Analytic Geometry and Biology.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	0.0467	67	No				48	39	
Math	-0.2548	3	Lower				40	16	
Science	-0.0400	38	No				42	15	
Social Studies	-0.2075	10	Lower				46	33	
All-Subject Average	-0.1140	12	Lower				44	20	

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>									
ELA	0.1242	93	Higher				50	52	
Math	-0.2552	4	Lower				38	11	
Science	-0.0369	38	No				43	19	
Social Studies	-0.2003	9	Lower				41	15	
All-Subject Average	-0.0827	17	Lower				43	15	
<i>High</i>									
9th Grade Literature	0.2357	96	Higher				55	79	
American Literature	0.1316	83	Higher				51	61	
Analytic Geometry									
Algebra 1	-0.0593	36	Lower				46	40	
Biology	-0.0064	50	No				48	47	
Coordinate Algebra									
Economics	-0.4659	5	Lower				40	20	
Geometry	-0.0346	40	No				43	36	
Physical Science	-0.1483	23	Lower				37	12	
U.S. History	-0.2694	13	Lower				39	20	

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Georgia Connections Academy's performance at the elementary, middle and high school levels has been consistent over time. In the elementary grades, its overall performance has been below the state average in each of the last three years. Similarly, its overall performance in middle grades has been below the state average in each of the years 2013/14 through 2015/16. At the high school level, its performance has been mixed each year. In 2013/14 its performance was above the state average in two subjects and below the state average in the other six subjects tested that year. In 2014/15, its performance was above the state average in two subjects, indistinguishable from the state average in three subjects and below the state average in three subjects. Similarly, in 2015/16 its performance at the high school level was above the state average in two subjects, indistinguishable from the state average in two subjects and below the state average in the other four tested subjects.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA	0.0224	No			-0.0568	No			0.0467	No		
Math	-0.3394	Lower			-0.2349	Lower			-0.2548	Lower		
Science	-0.0836	Lower			-0.0632	No			-0.0400	No		
Social Studies	-0.2498	Lower			-0.1670	Lower			-0.2075	Lower		
All-Subject Average	-0.1700	Lower			-0.1289	Lower			-0.1140	Lower		
<i>Middle</i>												
ELA	0.1387	Higher			0.0776	Higher			0.1242	Higher		
Math	-0.1998	Lower			-0.1768	Lower			-0.2552	Lower		
Science	-0.0589	Lower			-0.0144	No			-0.0369	No		
Social Studies	-0.3475	Lower			-0.2190	Lower			-0.2003	Lower		
All-Subject Average	-0.1097	Lower			-0.0727	Lower			-0.0827	Lower		
<i>High</i>												
9th Grade Literature	0.1163	Higher			0.1201	Higher			0.2357	Higher		
American Literature	0.1329	Higher			0.0963	Higher			0.1316	Higher		
Analytic Geometry	-0.2625	Lower			-0.0337	No						
Algebra 1									-0.0593	Lower		
Biology	-0.0944	Lower			0.0291	No			-0.0064	No		
Coordinate Algebra	-0.0820	Lower			0.0295	No						
Economics	-0.3856	Lower			-0.1466	Lower			-0.4659	Lower		

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Geometry									-0.0346	No		
Physical Science	-0.2080	Lower			-0.1806	Lower			-0.1483	Lower		
U.S. History	-0.5573	Lower			-0.3918	Lower			-0.2694	Lower		

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA	48		39		48	
Math	30		42		40	
Science	46		44		42	
Social Studies	39		46		46	
All-Subject Average	41		42		44	
<i>Middle</i>						
ELA	53		46		50	
Math	36		41		38	
Science	43		45		43	

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Social Studies	33		43		41	
All-Subject Average	41		44		43	
<i>High</i>						
9th Grade Literature	54		49		55	
American Literature	49		49		51	
Analytic Geometry	37		51			
Algebra 1					46	
Biology	38		48		48	
Coordinate Algebra	50		54			
Economics	39		53		40	
Geometry					43	
Physical Science	36		38		37	
U.S. History	21		32		39	

Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	170	41.8	28.2	24.1	5.9
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
GA Connections	173	30.6	34.1	28.3	6.9
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
GA Connections	197	20.8	38.6	36.5	4.1
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
GA Connections	256	27.7	27.7	37.5	7.0
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
GA Connections	370	20.8	36.2	39.7	3.2
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
GA Connections	394	9.9	37.8	43.7	8.6
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	170	32.4	42.9	21.2	3.5
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
GA Connections	173	26.6	43.9	25.4	4.0
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
GA Connections	197	47.7	29.9	18.8	3.6
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
GA Connections	256	29.7	41.8	25.4	3.1
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
GA Connections	366	23.8	41.8	29.0	5.5
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
GA Connections	356	34.0	48.0	16.6	1.4
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	170	32.9	33.5	22.9	10.6
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
GA Connections	173	27.7	41.6	24.9	5.8
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
GA Connections	197	34.0	33.5	27.4	5.1
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
GA Connections	254	33.1	36.6	27.2	3.1
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
GA Connections	368	29.9	33.2	26.4	10.6
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
GA Connections	392	38.0	34.4	23.2	4.3
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Connections	169	39.6	46.2	9.5	4.7
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
GA Connections	173	35.8	35.8	24.3	4.0
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
GA Connections	197	35.0	48.2	12.7	4.1
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
GA Connections	252	35.3	47.6	11.9	5.2
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
GA Connections	366	30.6	48.9	17.2	3.3
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
GA Connections	394	24.6	47.5	23.6	4.3
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
GA Connections	264	9.5	34.5	49.2	6.8
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
GA Connections	306	11.8	30.4	42.2	15.7
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Algebra					
GA Connections	297	31.3	41.8	22.2	4.7
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Geometry					
GA Connections	301	30.9	37.5	25.2	6.3
<i>Statewide Average</i>	29,759	30.0	29.6	28.0	12.4
Biology					
GA Connections	340	31.8	29.4	30.6	8.2
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
GA Connections	328	38.4	33.5	22.0	6.1
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
GA Connections	317	25.9	38.2	28.4	7.6
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4
Economics					
GA Connections	181	39.8	33.1	26.5	0.6
<i>Statewide Average</i>	63,672	27.5	26.9	34.2	11.4

Georgia Cyber Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is -0.1598 in elementary grades and -0.1084 in middle grades, meaning that Georgia Cyber'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. Because the school serves students throughout the state, it does not have a district comparison group.
- In general, Georgia Cyber's strengths include 9th Grade Literature and American Literature. However, its performance in all elementary subjects, all middle school subjects except ELA, and high school Analytic Geometry, Algebra 1, Biology, Economics, Physical Science, and U.S. History is weak relative to the state.
- Georgia Cyber's 2015/16 performance is the same as 2014/15, relative to state averages, in all subjects tested in both years, save for some improvement in middle school ELA.
- The school's contribution to student achievement is:
 - above the state average in 9th Grade Literature and American Literature;
 - below the state average in all four elementary subjects; middle school math, science, and social studies; and high school Analytic Geometry, Algebra 1, Biology, Economics, Physical Science and U.S. History; and
 - indistinguishable from the state average 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
Georgia Cyber Academy	2009	K-12	K-12	Online Curriculum	Normal	No	Yes	Online	Not Specified	Students residing in State of GA

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
GA Cyber	51.7	51.6	33.8	6.7	65.3	35.0	0.2	12.9	9.8

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

Overall School Effect: -0.1598 Elementary / -0.1084 Middle

Georgia Cyber's contribution to an elementary student's average achievement across all four Milestones-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 Cyber outperformed the state average in 9th Grade Literature and American Literature but performed below the state average in Analytic Geometry, Algebra 1, Biology, Economics, Physical Science, and U.S. History.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.0992	15	Lower				42	10	
Math	-0.2910	2	Lower				36	8	
Science	-0.0553	34	Lower				44	23	
Social Studies	-0.2033	10	Lower				45	28	
All-Subject Average	-0.1598	6	Lower				42	12	
<i>Middle</i>									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
ELA	0.0052	52	No				45	22	
Math	-0.1848	7	Lower				42	20	
Science	-0.0272	42	Lower				46	28	
Social Studies	-0.2302	7	Lower				40	12	
All-Subject Average	-0.1084	11	Lower				43	15	
<i>High</i>									
9th Grade Literature	0.0619	69	Higher				49	44	
American Literature	0.1949	90	Higher				50	53	
Analytic Geometry	-0.1428	19	Lower				41	20	
Algebra 1	-0.1354	20	Lower				39	16	
Biology	-0.2194	9	Lower				35	8	
Coordinate Algebra									
Economics	-0.2020	22	Lower				49	50	
Geometry									
Physical Science	-0.2391	11	Lower				37	12	
U.S. History	-0.3372	6	Lower				33	9	

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Georgia Cyber's 2015/16 performance is the same as 2014/15 in all middle and high school subjects that were tested in both years, except middle school ELA, which was below the state average in 2014/15 but is no longer distinguishable from the state average. In 2015/16 Coordinate Algebra was replaced by Algebra 1. Georgia's Cyber's performance in Algebra 1 was lower than the state average whereas its

performance in the prior year in Coordinate Algebra was indistinguishable from the state average. Prior to 2014/15, Georgia Cyber was included within Odyssey School and not a separate entity in state records, therefore comparisons to performance in 2013/14 are not possible.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA					-0.0441	Lower			-0.0992	Lower		
Math					-0.1211	Lower			-0.2910	Lower		
Science					-0.0669	Lower			-0.0553	Lower		
Social Studies					-0.1755	Lower			-0.2033	Lower		
All-Subject Average					-0.1051	Lower			-0.1598	Lower		
<i>Middle</i>												
ELA					-0.0355	Lower			0.0052	No		
Math					-0.1212	Lower			-0.1848	Lower		
Science					-0.0576	Lower			-0.0272	Lower		
Social Studies					-0.2333	Lower			-0.2302	Lower		
All-Subject Average					-0.1100	Lower			-0.1084	Lower		
<i>High</i>												
9th Grade Literature					0.1483	Higher			0.0619	Higher		
American Literature					0.1835	Higher			0.1949	Higher		
Analytic Geometry					-0.1083	Lower			-0.1428	Lower		
Algebra 1									-0.1354	Lower		
Biology					-0.1641	Lower			-0.2194	Lower		
Coordinate Algebra					0.0100	No						

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Economics					-0.0789	Lower			-0.2020	Lower		
Geometry												
Physical Science					-0.1607	Lower			-0.2391	Lower		
U.S. History					-0.3006	Lower			-0.3372	Lower		

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA			43		42	
Math			43		36	
Science			44		44	
Social Studies			48		45	
All-Subject Average			44		42	
<i>Middle</i>						
ELA			44		45	
Math			48		42	
Science			46		46	

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
Social Studies			44		40	
All-Subject Average			45		43	
<i>High</i>						
9th Grade Literature			51		49	
American Literature			54		50	
Analytic Geometry			48		41	
Algebra 1					39	
Biology			35		35	
Coordinate Algebra			51			
Economics			53		49	
Geometry						
Physical Science			43		37	
U.S. History			35		33	

Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	643	42.6	28.1	23.3	5.9
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
GA Cyber	777	40.9	31.0	22.7	5.4
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
GA Cyber	785	32.1	33.8	31.3	2.8
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
GA Cyber	1,110	36.1	28.3	30.5	5.0
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
GA Cyber	1,333	29.9	35.6	31.4	3.2
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
GA Cyber	1,438	25.0	36.9	31.8	6.3
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	641	35.6	38.4	20.7	5.3
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
GA Cyber	781	37.8	34.8	20.7	6.7
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
GA Cyber	791	49.8	29.1	17.2	3.9
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
GA Cyber	1,109	39.3	35.1	20.1	5.5
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
GA Cyber	1,335	32.4	36.9	22.2	8.5
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
GA Cyber	1,378	39.9	41.0	15.0	4.1
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	641	32.9	35.1	24.2	7.8
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
GA Cyber	780	36.5	34.1	22.6	6.8
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
GA Cyber	787	36.3	31.4	26.8	5.5
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
GA Cyber	1,108	39.0	26.4	29.6	5.1
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
GA Cyber	1,335	38.5	29.6	22.8	9.1
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
GA Cyber	1,199	52.7	30.7	14.8	1.8
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Cyber	638	43.7	36.8	12.2	7.2
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
GA Cyber	774	46.9	31.1	16.8	5.2
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
GA Cyber	784	38.9	44.1	10.7	6.3
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
GA Cyber	1,103	45.8	33.8	13.6	6.8
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
GA Cyber	1,329	37.5	40.3	16.5	5.8
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
GA Cyber	1,428	44.7	36.7	16.0	2.7
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
GA Cyber	1,279	24.9	38.5	33.1	3.5
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
GA Cyber	999	22.0	36.1	32.7	9.1
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Coordinate Algebra					
GA Cyber	52	55.8	34.6	9.6	-
<i>Statewide Average</i>	26,716	32.2	36.7	25.2	5.9
Analytic Geometry					
GA Cyber	1,307	45.9	36.5	14.5	3.1
<i>Statewide Average</i>	80,713	29.7	38.0	25.5	6.7
Algebra					
GA Cyber	1,271	50.7	32.5	14.3	2.5
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Biology					
GA Cyber	1,254	51.1	26.9	17.8	4.2
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
GA Cyber	1,116	49.3	31.3	15.6	3.9
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
GA Cyber	919	43.6	36.0	18.2	2.2
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4
Economics					
GA Cyber	163	54.6	27.0	14.7	3.7
<i>Statewide Average</i>	63,672	27.5	26.9	34.2	11.4

Georgia School for Innovation and the Classics

Key Findings

- Georgia School for Innovation and the Classics' estimated value-added impact on a student's average achievement across all subjects is -0.1943 in elementary grades and -0.1506 in middle grades, meaning that GSIC's performance is below the state average in both elementary and middle grades. Because the school serves students throughout the state, it does not have a district comparison group.
- In general, Georgia School for Innovation and the Classics is weak relative to the state in all tested subjects in elementary school as well as math and social studies in middle school.
- Georgia School for Innovation and the Classics' first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.
- The school's contribution to student achievement is:
 - below the state average in elementary school ELA, math, science, and social studies as well as middle school math and social studies; and
 - indistinguishable from the state average in middle school ELA and 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
Georgia School for Innovation and the Classics	2015	No	K-6	Classical education centered on the three phases of the classical Trivium with use of the Socratic method throughout the classroom experience.	Normal	No	No	Yes	Not Specified	Students residing in State of GA

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
GA Innovation	48.4	69.5	19.6	4.2	0.0	24.0	0.0	8.4	4.4

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

Overall School Effect: -0.1943 Elementary / -0.1506 Middle

Georgia School for Innovation and the Classics' contribution to an elementary student's average achievement across all four Milestones-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.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.1204	11	Lower				47	34	
Math	-0.1549	13	Lower				43	25	
Science	-0.2235	4	Lower				41	12	
Social Studies	-0.2836	4	Lower				42	19	
All-Subject Average	-0.1943	3	Lower				43	17	
<i>Middle</i>									
ELA	-0.0448	27	No				49	48	

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Math	-0.3173	2	Lower				34	5	
Science	-0.0446	36	No				48	40	
Social Studies	-0.2004	9	Lower				45	26	
All-Subject Average	-0.1506	6	Lower				44	17	
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Georgia School for Innovation and the Classics' first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.

Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Innovation	80	40.0	38.8	20.0	1.3
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
GA Innovation	77	26.0	45.5	19.5	9.1
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
GA Innovation	73	32.9	37.0	30.1	-
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
GA Innovation	73	39.7	35.6	20.5	4.1
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Innovation	80	36.3	50.0	12.5	1.3
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
GA Innovation	78	16.7	41.0	34.6	7.7
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
GA Innovation	72	52.8	29.2	18.1	-
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
GA Innovation	73	41.1	46.6	12.3	-
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Innovation	80	35.0	41.3	22.5	1.3
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
GA Innovation	78	26.9	41.0	29.5	2.6
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
GA Innovation	73	43.8	34.2	21.9	-
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
GA Innovation	73	46.6	34.2	19.2	-
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
GA Innovation	79	39.2	54.4	6.3	-
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
GA Innovation	78	28.2	42.3	25.6	3.8
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
GA Innovation	73	42.5	46.6	11.0	-
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
GA Innovation	73	37.0	53.4	9.6	-
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4

Graduation Achievement Charter High School (Formerly Provost Academy)

Key Findings

- In a majority of subjects, Graduation Achievement Charter High School's performance is comparable to the performance of the average high school in the state. However, its performance is relatively weak in Economics, Physical Science, and U.S. History. Because the school serves students throughout the state, it does not have a district comparison group.
- Graduation Achievement Charter High School improved its performance in Analytic Geometry, Biology and Coordinate Algebra 2015/16 relative to 2014/15.
- The school's contribution to student achievement is:
 - below the state average in Economics, Physical Science, and U.S. History; and
 - indistinguishable from the state average in 9th Grade Literature, American Literature, Analytic Geometry, 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
Grad Achievement (formerly 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. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Grad Achievement	48.6	22.7	65.6	8.8	0.0	35.0	0.8	13.0	0.0

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

Graduation Achievement Charter High School's contribution to a high school student's achievement is not statistically different from the average high school in the state in five of eight subjects. GACHS performed comparably to the average high school in the state in 9th Grade Literature, American Literature, Analytic Geometry, Biology, and Coordinate Algebra. Its performance was below the state average in Economics, Physical Science, and U.S. History.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>High</i>									
9th Grade Literature	0.0974	79	No				56	83	
American Literature	0.0280	61	No				47	42	
Analytic Geometry	-0.1475	19	No				39	14	

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Algebra 1									
Biology	-0.0459	41	No				48	50	
Coordinate Algebra	-0.0509	41	No				37	19	
Economics	-0.3216	10	Lower				38	16	
Geometry									
Physical Science	-0.1834	17	Lower				34	7	
U.S. History	-0.2978	9	Lower				40	24	

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

While Graduation Achievement Charter High School is still not exceeding the state average in any subject, it has continued to show improvement over time. In 2013/14 it performed below the state average in 7 of 8 EOC tested subjects. In 2014/15 it was performing below the state average in six of eight subjects and in 2015/16 it was only performing below the state average in three of eight subjects.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>Middle</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>High</i>												
9th Grade Literature	-0.0751	No			0.0032	No			0.0974	No		
American Literature	-0.2060	Lower			-0.0686	No			0.0280	No		
Analytic Geometry	-0.4434	Lower			-0.2296	Lower			-0.1475	No		

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Algebra 1												
Biology	-0.2341	Lower			-0.1219	Lower			-0.0459	No		
Coordinate Algebra	-0.3938	Lower			-0.1857	Lower			-0.0509	No		
Economics	-0.4402	Lower			-0.3231	Lower			-0.3216	Lower		
Geometry												
Physical Science	-0.3983	Lower			-0.1848	Lower			-0.1834	Lower		
U.S. History	-0.5116	Lower			-0.3879	Lower			-0.2978	Lower		

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>High</i>						
9th Grade Literature	45		44		56	
American Literature	37		43		47	
Analytic Geometry	28		38		39	
Algebra 1						
Biology	35		38		48	
Coordinate Algebra	34		40		37	
Economics	38		35		38	
Geometry						
Physical Science	27		39		34	
U.S. History	26		29		40	

Proficiency Levels

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Grad Achievement	69	47.8	42.0	7.2	2.9
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
Grad Achievement	114	41.2	39.5	16.7	2.6
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Coordinate Algebra					
Grad Achievement	33	57.6	33.3	9.1	-
<i>Statewide Average</i>	26,716	32.2	36.7	25.2	5.9
Analytic Geometry					
Grad Achievement	95	69.5	25.3	4.2	1.1
<i>Statewide Average</i>	80,713	29.7	38.0	25.5	6.7
Algebra					
Grad Achievement	3	---	---	---	---
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Geometry					
Grad Achievement	8	---	---	---	---
<i>Statewide Average</i>	29,759	30.0	29.6	28.0	12.4
Biology					
Grad Achievement	72	69.4	20.8	6.9	2.8
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
Grad Achievement	81	69.1	17.3	11.1	2.5
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
Grad Achievement	103	52.4	34.0	12.6	1.0
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4
Economics					
Grad Achievement	173	65.9	21.4	12.1	0.6
<i>Statewide Average</i>	63,672	27.5	26.9	34.2	11.4

International Charter School of Atlanta

Key Findings

- The value-added estimate of International Charter School of Atlanta's impact on a student's average achievement across all subjects is - 0.0434 in elementary grades, meaning that the school performed comparably to the state. The school's estimated contribution to student achievement is not statistically different from the state in any tested subject. Because the school serves students throughout the state, it does not have a district comparison group.
- In general, International Charter School's performance is comparable the state average in all tested subjects.
- International Charter School's first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.
- The school's contribution to student achievement is:
 - indistinguishable from the state average in elementary ELA, math, science, and social studies.

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
International Charter School of Atlanta	2015	No	K-4	Dual-language immersion curriculum offering Spanish, Mandarin, German and French.	Normal	No	No	Yes	Not Specified	Students residing in State of GA

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
International	48.9	41.3	32.5	11.1	10.8	5.0	0.0	5.3	0.0

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

Overall School Effect: -0.0434 Elementary

International Charter School of Atlanta's contribution to an elementary school student's achievement is not statistically different from the average elementary school in the state. International Charter School of Atlanta performed comparably to the average elementary school in the state in each of the four tested subjects, as well as the all-subject average.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.0028	48	No				48	41	
Math	-0.0854	26	No				43	24	
Science	-0.0433	37	No				48	41	
Social Studies	-0.0407	41	No				50	53	
All-Subject Average	-0.0434	33	No				47	37	
<i>Middle</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

The International Charter School's first year in operation is 2015/16, therefore it is not possible to make year-to-year performance assessments.

Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
International Charter	50	2.0	40.0	52.0	6.0
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
International Charter	56	3.6	35.7	48.2	12.5
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
International Charter	49	4.1	32.7	51.0	12.2
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
International Charter	56	8.9	32.1	42.9	16.1
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
International Charter	49	8.2	32.7	51.0	8.2
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
International Charter	55	9.1	43.6	38.2	9.1
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
International Charter	49	8.2	44.9	40.8	6.1
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
International Charter	55	9.1	40.0	34.5	16.4
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6

Ivy Preparatory Academy at Gwinnett

Key Findings

- The value-added estimate of Ivy Preparatory Academy at Gwinnett's impact on a student's average achievement across all subjects is -0.1074 in middle grades, which means that the school has a lower average contribution to student achievement than the average middle school in the state and in the district.
- The performance of Ivy Preparatory Academy at Gwinnett is on par with the average middle school in the district and state in ELA and Social Studies but weak in Math and Science.
- Ivy Preparatory Academy at Gwinnett's performance in 2015/2016 declined from its performance in 2014/15.
- The school's contribution to student achievement is:
 - below the district and state averages in Math and Science; and
 - indistinguishable from the district and state averages in ELA and Social Studies.

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	6-8	Curriculum is entirely College Preparatory. Saturday Academy is available to struggling students.	Extended Day/Week/Year	Girls Only	No	Yes	Not Specified	Students residing in Gwinnett, Fulton, or DeKalb County School districts

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Ivy Prep.	100.0	0.9	74.9	18.1	26.5	21.0	0.0	7.0	0.0

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

Overall School Effect: -0.1074 Middle

Average Overall School Effect in District: -0.0187 Middle

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

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
ELA	-0.0567	22	No	76 of 88	0.0117	No	49	43	57 of 88
Math	-0.2074	6	Lower	79 of 88	-0.0419	Lower	34	4	86 of 88
Science	-0.2024	5	Lower	82 of 87	-0.0103	Lower	39	8	83 of 87
Social Studies	-0.0098	47	No	44 of 88	-0.0168	No	48	39	56 of 88
All-Subject Average	-0.1074	11	Lower	75 of 88	-0.0187	Lower	42	12	76 of 88
<i>High</i>									
9th Grade Literature									
American Literature									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Ivy Preparatory Academy at Gwinnett's all-subject performance in middle grades has fluctuated over time. In 2013/14 its overall performance was below the district average, in 2014/15 its performance rose to become indistinguishable from the district average, and in 2015/16 overall performance fell to the point that it was once again below that of the average school in the comparison district.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>Middle</i>												
ELA	-0.0652	No	0.0600	Lower	-0.0434	No	-0.0324	No	-0.0567	No	0.0117	No
Math	0.0717	Higher	0.0687	No	0.0857	Higher	-0.0114	Higher	-0.2074	Lower	-0.0419	Lower
Science	-0.0721	Lower	0.0329	Lower	-0.0814	Lower	-0.0301	No	-0.2024	Lower	-0.0103	Lower
Social Studies	-0.0562	No	0.0783	Lower	0.0400	No	-0.0201	No	-0.0098	No	-0.0168	No
All-Subject Average	-0.0206	No	0.0271	Lower	0.0060	No	-0.0267	No	-0.1074	Lower	-0.0187	Lower
<i>High</i>												
9th Grade Literature	-0.0428	No	0.0282	No	0.2814	Higher	-0.0427	Higher				
American Literature												
Analytic Geometry												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Algebra 1												
Biology					-0.2535	Lower	0.0181	Lower				
Coordinate Algebra					0.0800	No	-0.0646	No				
Economics												
Geometry												
Physical Science												
U.S. History												

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						

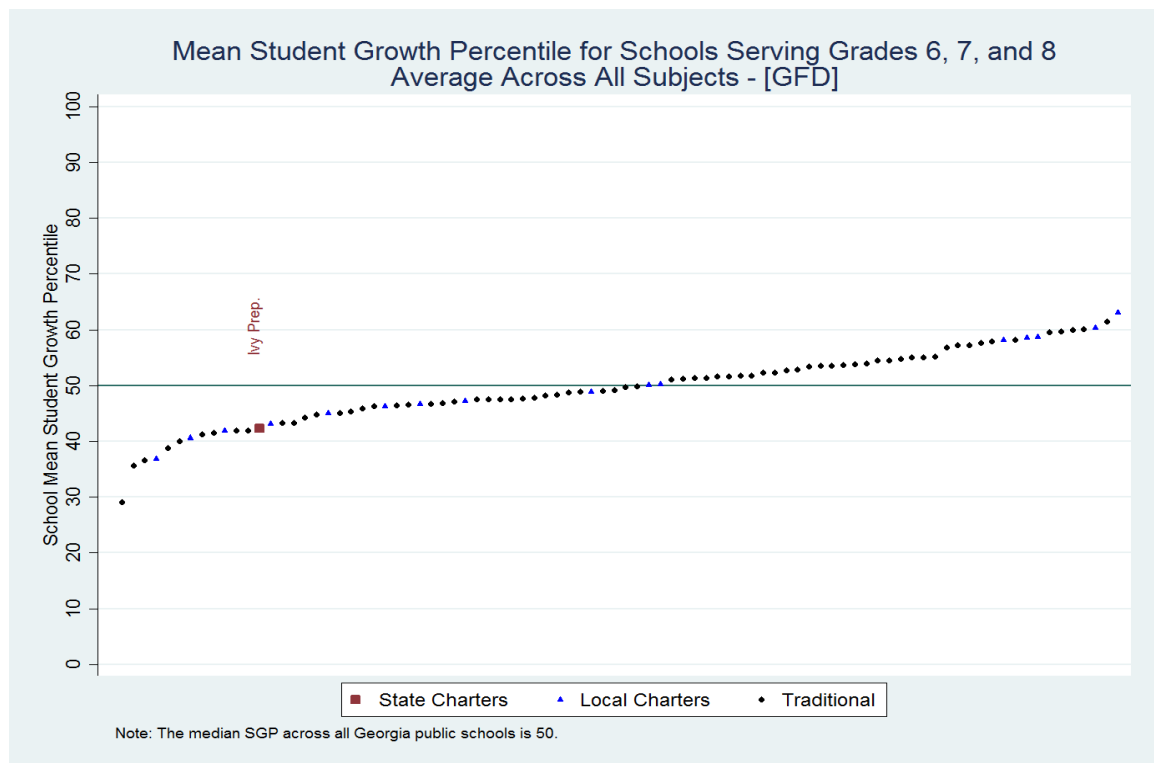
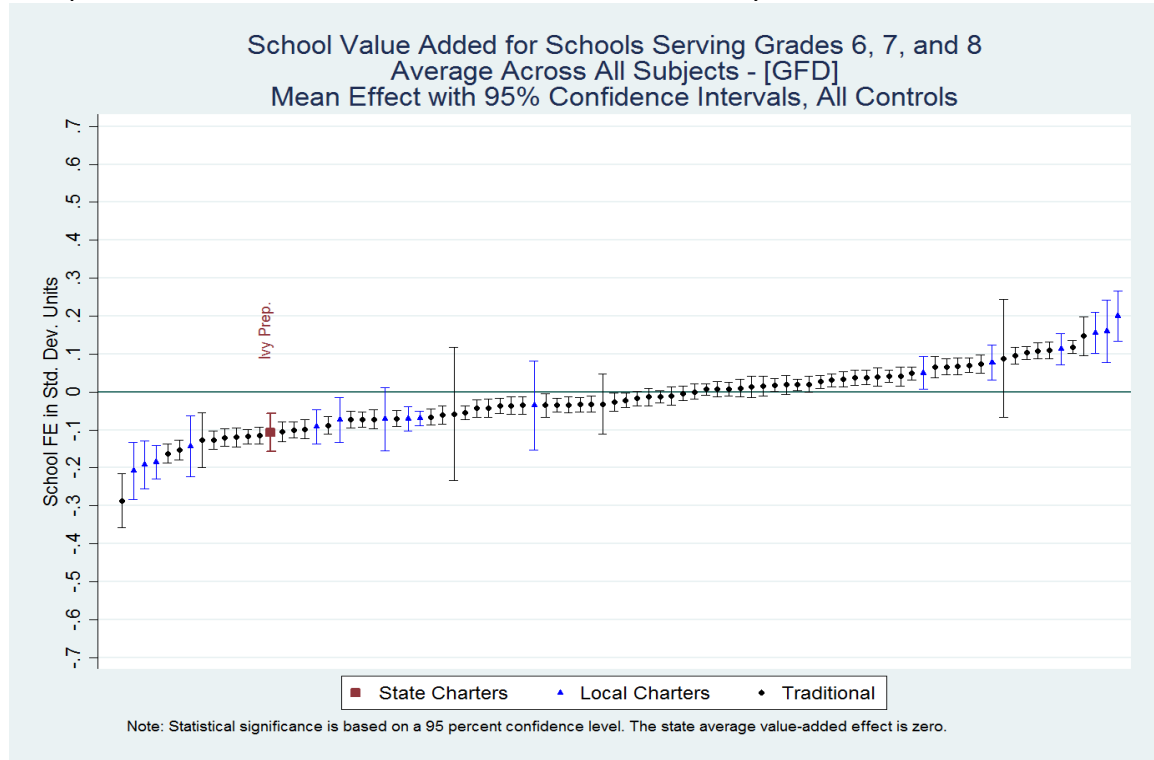
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
ELA	45	30 of 30	52	12 of 32	49	57 of 88
Math	47	28 of 30	53	11 of 32	34	86 of 88
Science	44	28 of 31	44	28 of 33	39	83 of 87
Social Studies	38	28 of 31	48	26 of 33	48	56 of 88
All-Subject Average	43	28 of 31	49	22 of 33	42	76 of 88
<i>High</i>						
9th Grade Literature	47	17 of 23	63	1 of 22		
American Literature						
Analytic Geometry						
Algebra 1						
Biology			34	22 of 23		
Coordinate Algebra			50	6 of 21		
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

Subject Area: All-Subject Middle Average

State Charter: Ivy Preparatory Academy at Gwinnett

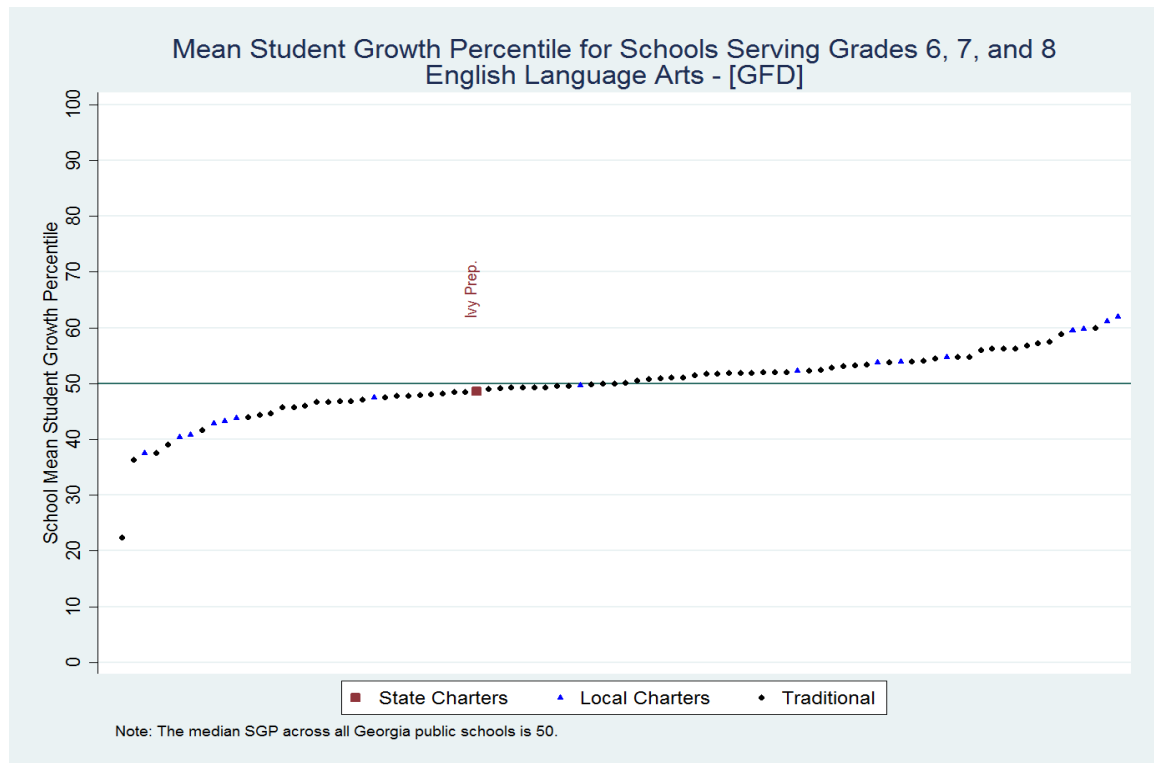
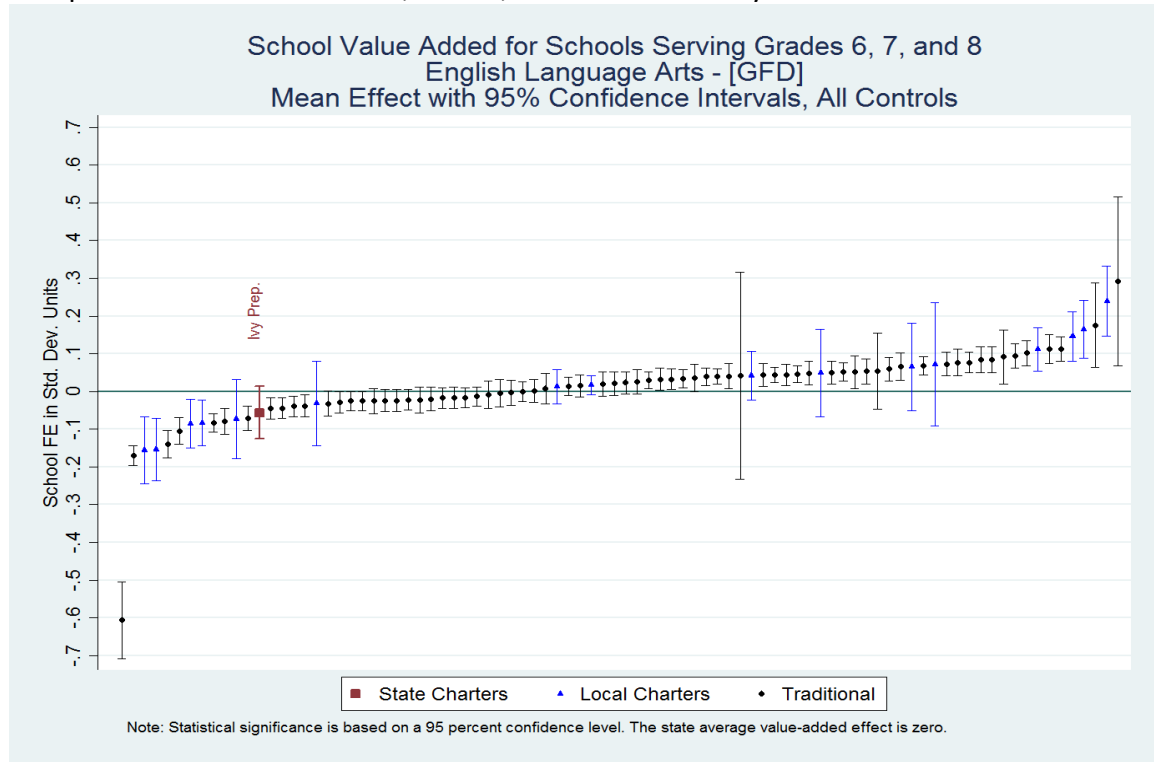
Comparison District: Gwinnett, Fulton, and DeKalb County Schools



Subject Area: Middle ELA

State Charter: Ivy Preparatory Academy at Gwinnett

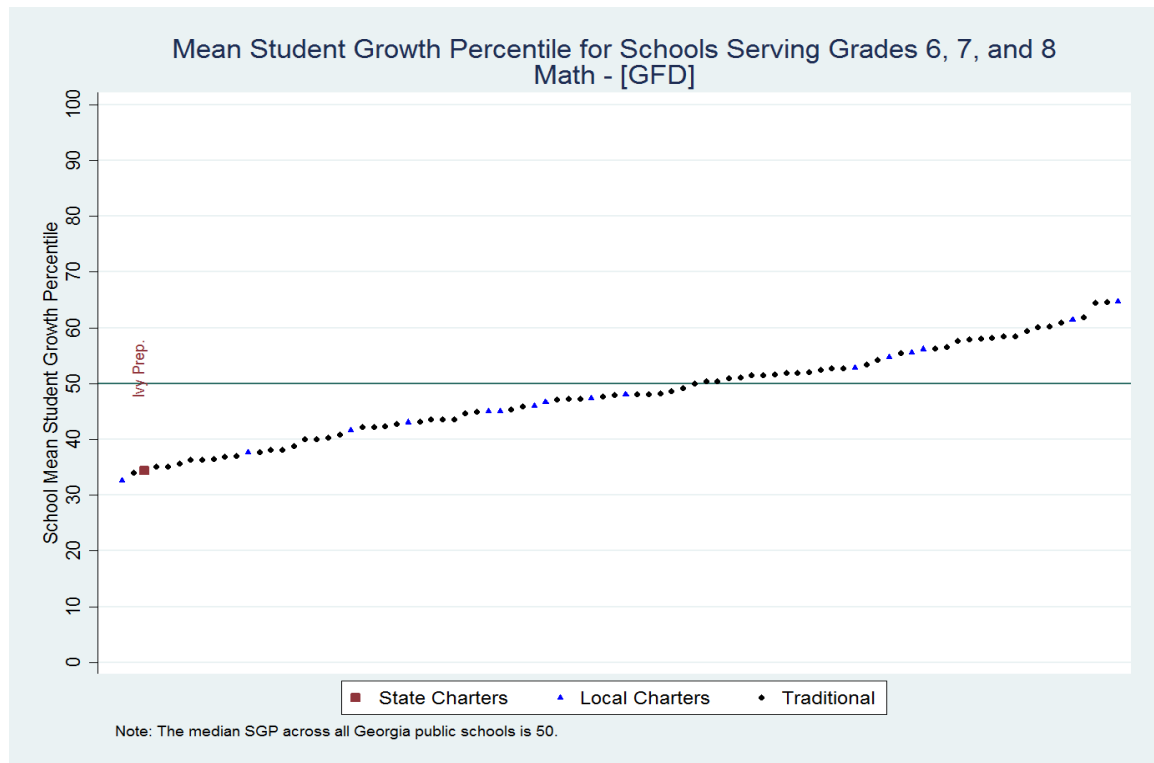
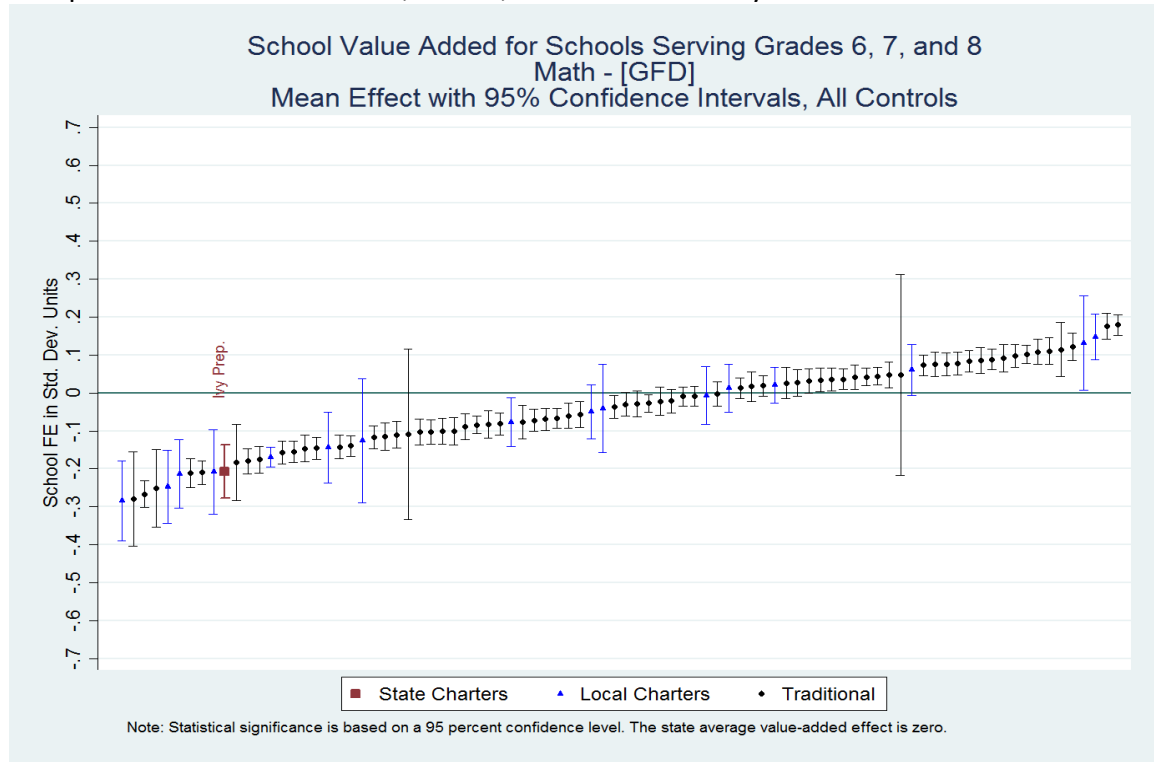
Comparison District: Gwinnett, Fulton, and DeKalb County Schools



Subject Area: Middle Mathematics

State Charter: Ivy Preparatory Academy at Gwinnett

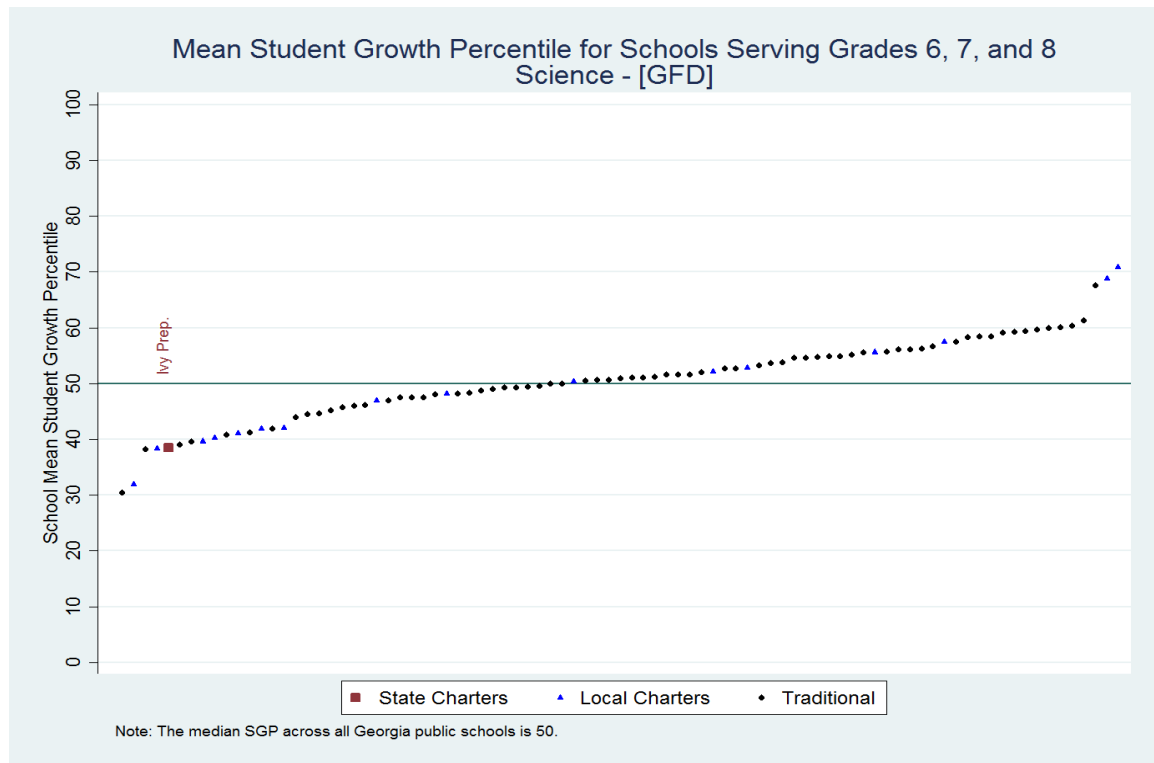
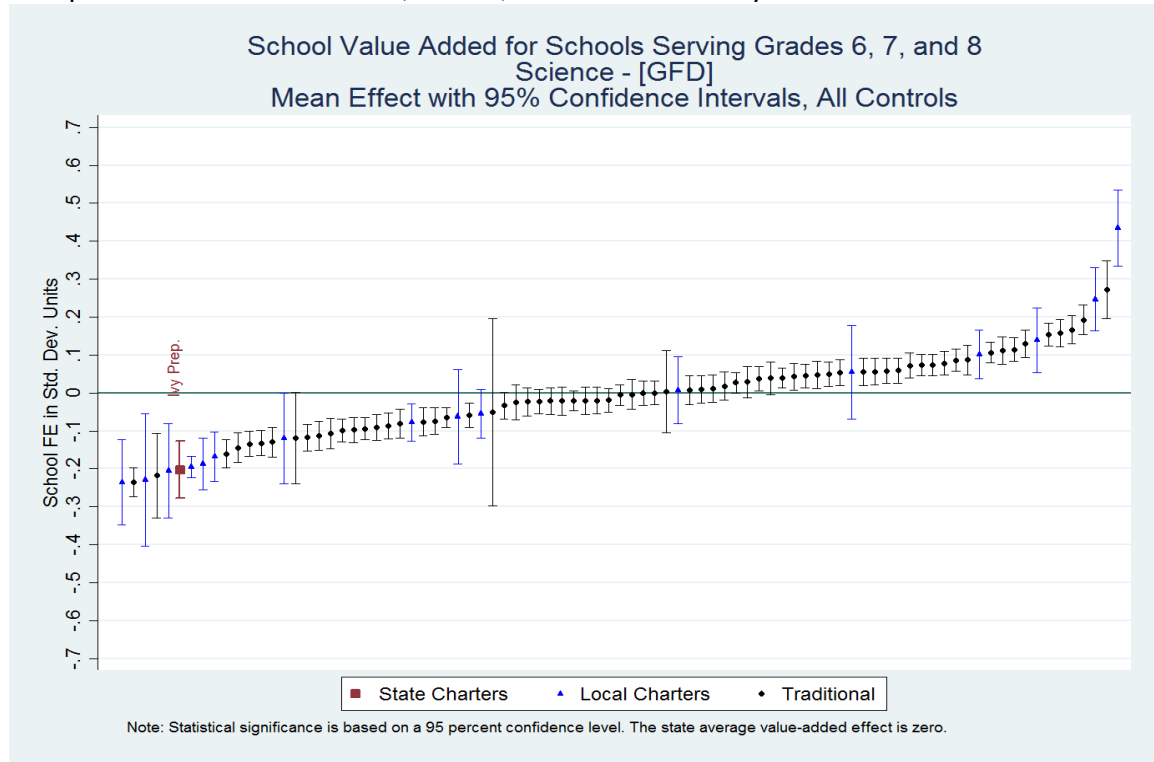
Comparison District: Gwinnett, Fulton, and DeKalb County Schools



Subject Area: Middle Science

State Charter: Ivy Preparatory Academy at Gwinnett

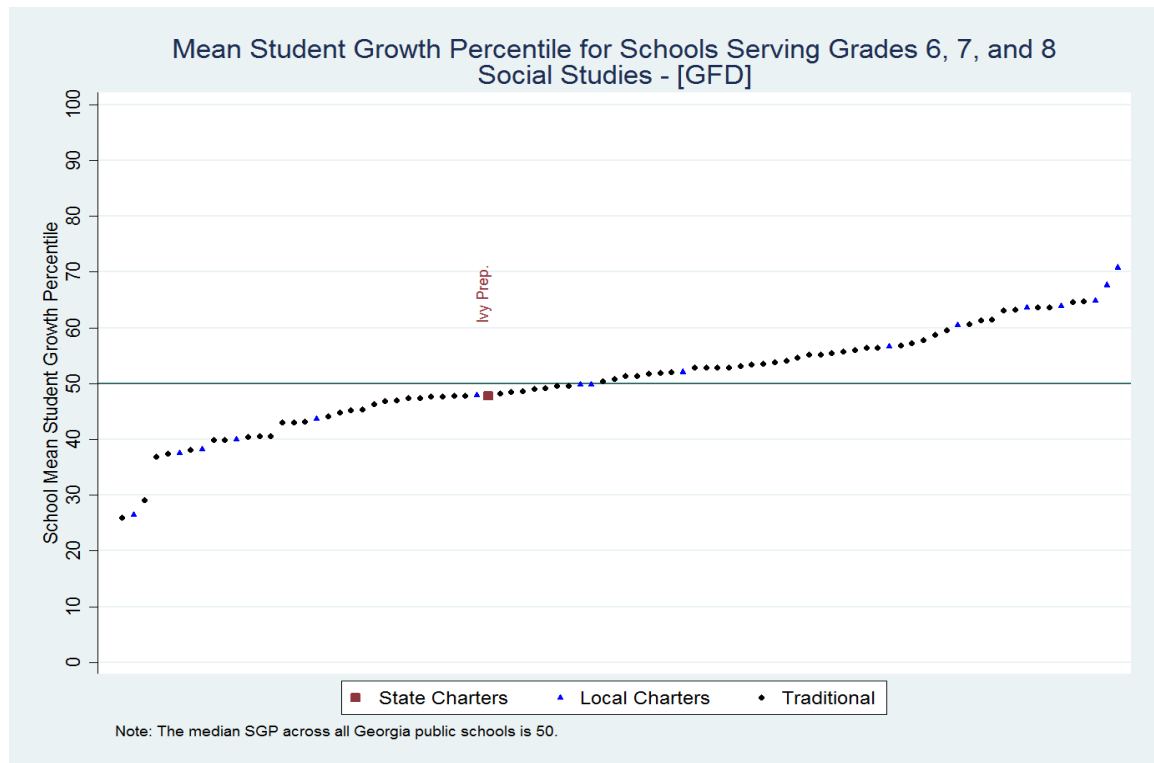
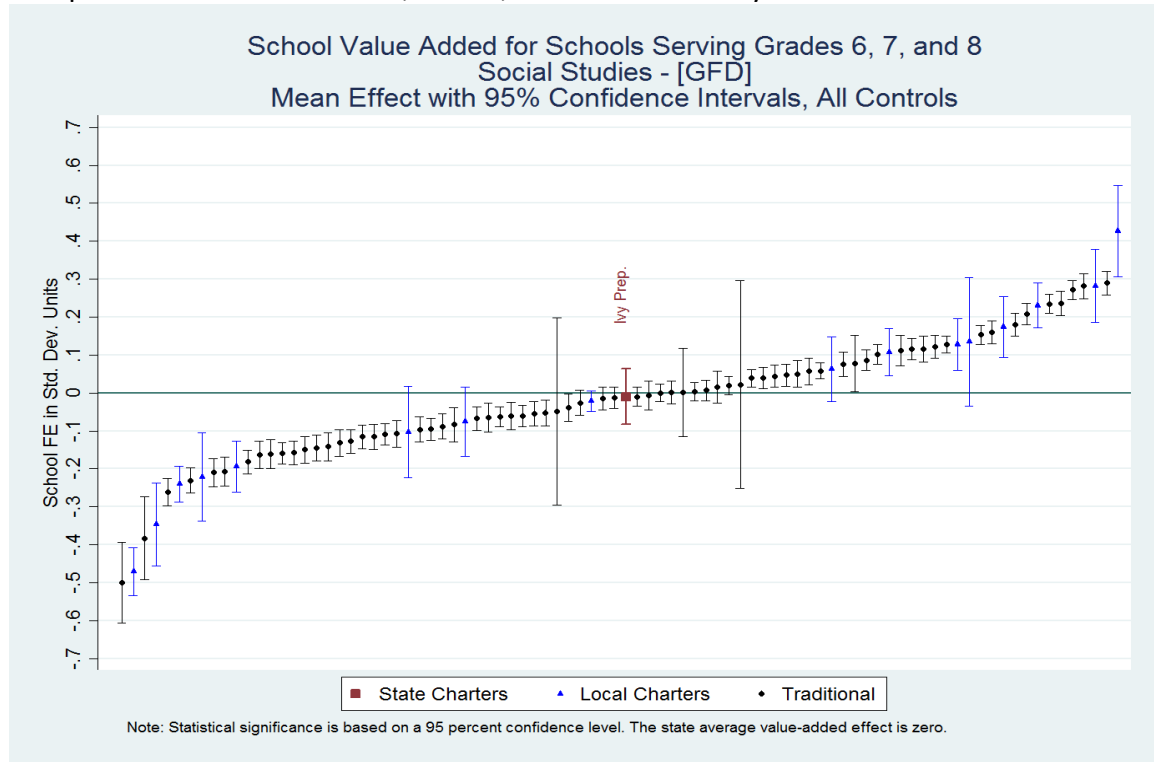
Comparison District: Gwinnett, Fulton, and DeKalb County Schools



Subject Area: Middle Social Studies

State Charter: Ivy Preparatory Academy at Gwinnett

Comparison District: Gwinnett, Fulton, and DeKalb County Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep - Gwinnett	63	22.2	31.7	41.3	4.8
<i>District Average</i>	27,629	28.8	26.4	34.5	10.3
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Ivy Prep - Gwinnett	77	14.3	44.2	37.7	3.9
<i>District Average</i>	27,361	24.9	31.6	36.2	7.3
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Ivy Prep - Gwinnett	61	4.9	39.3	47.5	8.2
<i>District Average</i>	27,297	18.5	32.4	38.2	10.9
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep - Gwinnett	63	15.9	61.9	15.9	6.3
<i>District Average</i>	27,798	24.5	32.6	30.5	12.4
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Ivy Prep - Gwinnett	77	24.7	33.8	33.8	7.8
<i>District Average</i>	27,240	23.3	29.7	26.7	20.2
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Ivy Prep - Gwinnett	61	16.4	50.8	23.0	9.8
<i>District Average</i>	20,171	27.1	42.9	23.9	6.0
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep - Gwinnett	63	39.7	33.3	27.0	-
<i>District Average</i>	27,763	33.7	24.8	34.0	7.5
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Ivy Prep - Gwinnett	77	32.5	33.8	31.2	2.6
<i>District Average</i>	27,447	31.7	24.8	29.0	14.5
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Ivy Prep - Gwinnett	61	36.1	47.5	11.5	4.9
<i>District Average</i>	16,761	47.0	30.5	18.2	4.3
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Ivy Prep - Gwinnett	63	20.6	44.4	27.0	7.9
<i>District Average</i>	27,559	27.8	32.8	21.3	18.0
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Ivy Prep - Gwinnett	77	18.2	39.0	29.9	13.0
<i>District Average</i>	27,256	24.5	30.9	24.6	20.0
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Ivy Prep - Gwinnett	61	23.0	47.5	27.9	1.6
<i>District Average</i>	27,212	24.9	32.3	28.8	14.0
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

Ivy Preparatory Academy at Kirkwood for Girls

Key Findings

- The value-added estimate of Ivy Preparatory Academy at Kirkwood for Girls' impact on a student's average achievement across all subjects is -0.1969 in elementary grades and 0.0405 in middle grades, meaning that the school is below the state and district averages in elementary school and not statistically different from the state and district averages in middle school.
- In general, Ivy Preparatory Academy at Kirkwood for Girls is strong in middle school social studies. Its performance in elementary ELA, math, and social studies is weak relative to the state and district.
- Ivy Preparatory Academy at Kirkwood for Girls' elementary performance in 2015/16 is comparable to its performance in 2014/15. In middle grades, the school performed somewhat stronger in 2015/16 than it did in 2014/15.
- The school's contribution to student achievement is:
 - above the district and state average in middle school social studies;
 - above the state average but indistinguishable from the district average in middle school ELA;
 - below the district and state average in elementary school ELA, math, and social studies;
 - below the state average but indistinguishable from the district average in elementary science and middle school math; and
 - indistinguishable from the district and state average in 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
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	Yes	Not Specified	Students residing in DeKalb or Atlanta Public Schools Zone

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Ivy Prep. - Kirkwood	100.0	0.5	98.2	0.8	51.0	42.0	0.0	4.9	0.5

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

Overall School Effect: -0.1969 Elementary / 0.0405 Middle

Average Overall School Effect in District: -0.0096 Elementary / -0.0252 Middle

Ivy Preparatory Academy at Kirkwood for Girls' contribution to an elementary student's cross-subject average achievement 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. The table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.1359	8	Lower	138 of 139	0.0630	Lower	39	4	137 of 139
Math	-0.1934	8	Lower	122 of 139	-0.0255	Lower	33	4	134 of 139
Science	-0.1294	16	Lower	112 of 139	-0.0188	No	35	2	134 of 139
Social Studies	-0.3285	2	Lower	134 of 139	-0.0565	Lower	23	1	139 of 139
All-Subject Average	-0.1969	3	Lower	134 of 139	-0.0096	Lower	32	1	139 of 139

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>									
ELA	0.1073	90	Higher	10 of 54	0.0216	No	59	96	3 of 54
Math	-0.1281	14	Lower	41 of 54	-0.0441	No	44	27	25 of 54
Science	-0.0608	32	No	29 of 54	-0.0429	No	49	46	21 of 54
Social Studies	0.2542	96	Higher	3 of 54	-0.0503	Higher	67	98	2 of 54
All-Subject Average	0.0405	71	No	12 of 54	-0.0252	No	55	83	7 of 54
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Ivy Preparatory Academy at Kirkwood for Girls' overall performance at both the elementary and middle school levels has remained relatively constant over time. At the elementary level, their overall performance was below the district average in all three years, 2013/14 through 2015/16. At the middle school level, its performance has been indistinguishable from the comparison district average in all three years.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA	-0.2432	Lower	-0.0050	Lower	-0.3434	Lower	0.0681	Lower	-0.1359	Lower	0.0630	Lower
Math	-0.1495	No	-0.0712	No	-0.1331	Lower	-0.0211	No	-0.1934	Lower	-0.0255	Lower
Science	-0.4250	Lower	-0.0732	Lower	-0.2244	Lower	-0.0068	Lower	-0.1294	Lower	-0.0188	No
Social Studies	-0.4754	Lower	-0.1146	Lower	-0.3904	Lower	-0.0509	Lower	-0.3285	Lower	-0.0565	Lower
All-Subject Average	-0.3239	Lower	-0.0653	Lower	-0.2712	Lower	-0.0019	Lower	-0.1969	Lower	-0.0096	Lower
<i>Middle</i>												
ELA	0.1205	Higher	0.0039	Higher	0.1090	Higher	0.0510	No	0.1073	Higher	0.0216	No
Math	0.0152	No	-0.0234	No	-0.0506	No	-0.0206	No	-0.1281	Lower	-0.0441	No
Science	-0.1143	Lower	-0.0515	No	-0.1913	Lower	0.0019	Lower	-0.0608	No	-0.0429	No
Social Studies	-0.0876	No	-0.0839	No	0.2084	Higher	0.0185	Higher	0.2542	Higher	-0.0503	Higher
All-Subject Average	-0.0172	No	-0.0288	No	0.0196	No	0.0150	No	0.0405	No	-0.0252	No
<i>High</i>												
9th Grade Literature												
American Literature												
Analytic Geometry												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Algebra 1												
Biology												
Coordinate Algebra												
Economics												
Geometry												
Physical Science												
U.S. History												

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA	33	85 of 85	31	85 of 85	39	137 of 139
Math	33	75 of 85	38	77 of 85	33	134 of 139
Science	25	85 of 85	32	84 of 85	35	134 of 139
Social Studies	16	85 of 85	27	84 of 85	23	139 of 139
All-Subject Average	27	85 of 85	32	85 of 85	32	139 of 139

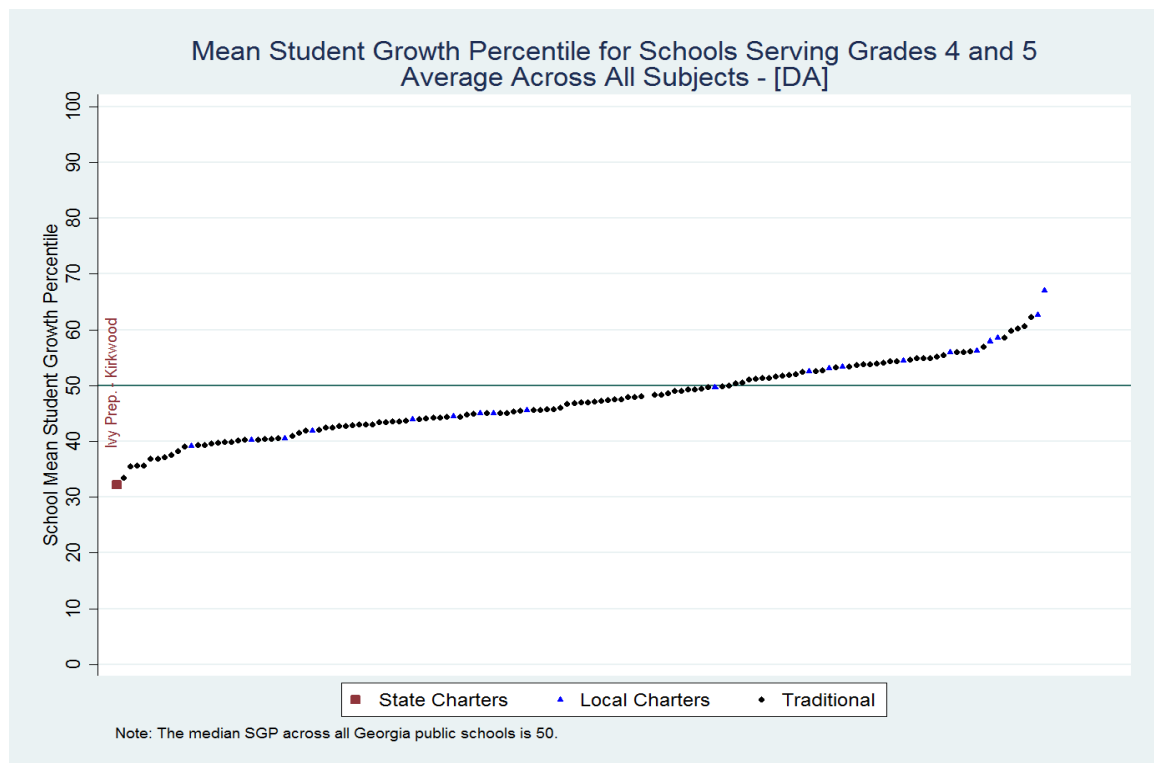
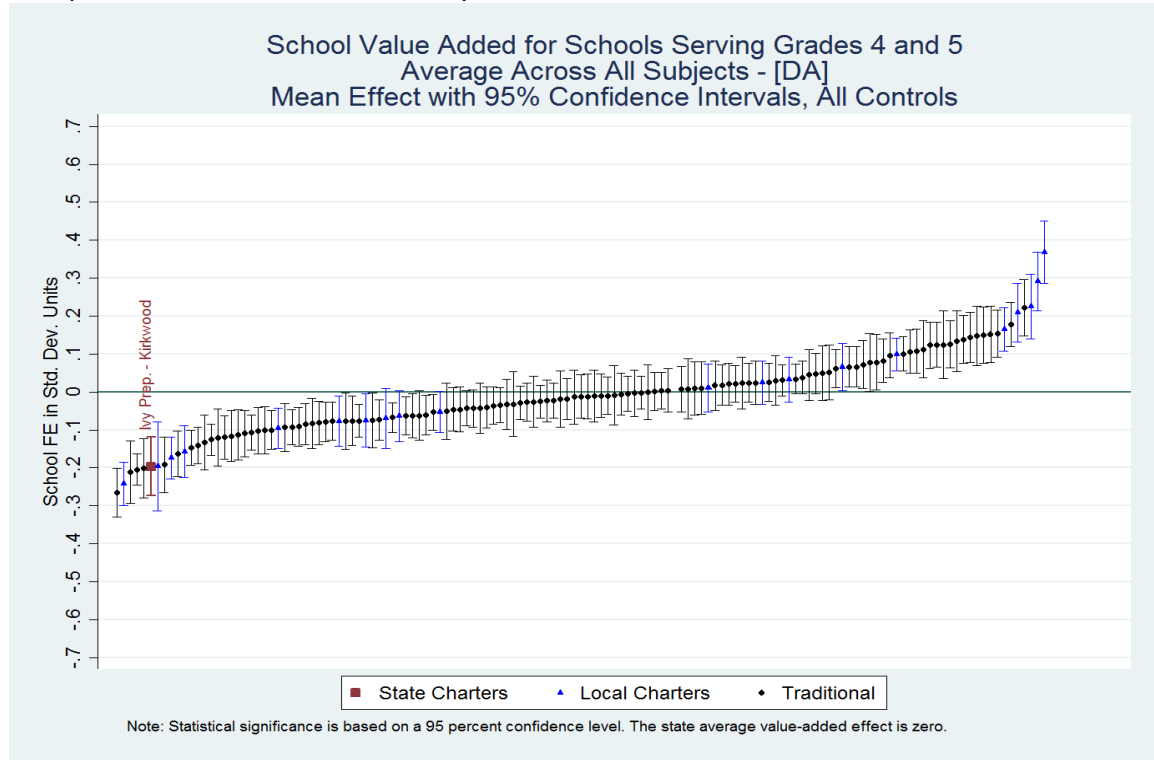
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Middle</i>						
ELA	53	4 of 30	55	12 of 33	59	3 of 54
Math	39	23 of 30	47	22 of 33	44	25 of 54
Science	51	10 of 30	40	31 of 33	49	21 of 54
Social Studies	39	24 of 30	60	7 of 33	67	2 of 54
All-Subject Average	45	19 of 30	50	17 of 33	55	7 of 54
<i>High</i>						
9th Grade Literature						
American Literature						
Analytic Geometry						
Algebra 1						
Biology						
Coordinate Algebra						
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

Subject Area: All-Subject Elementary Average

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

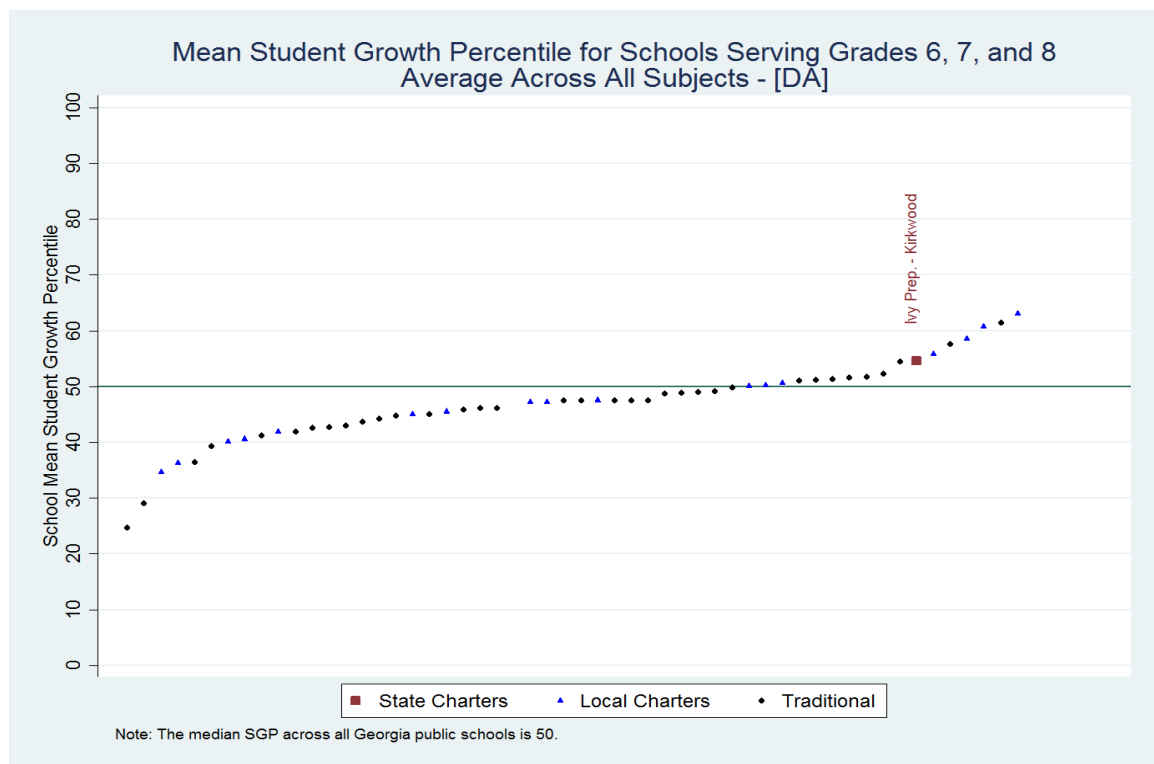
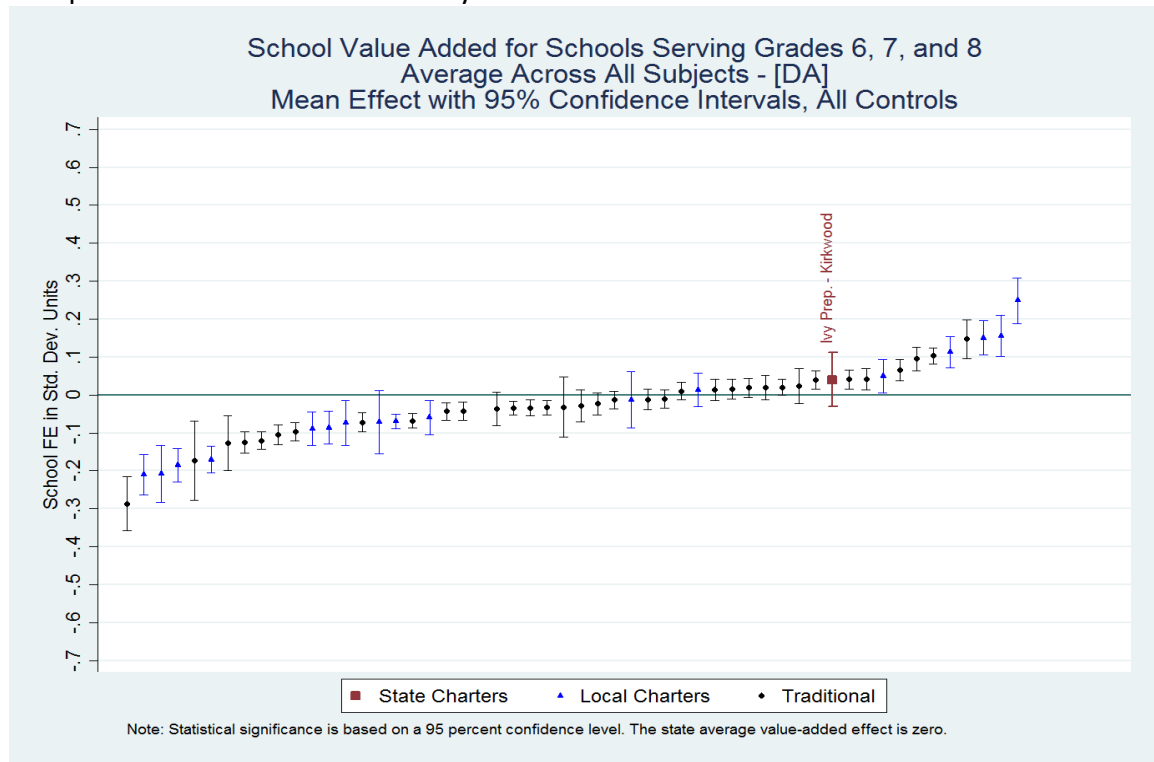
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: All-Subject Middle Average

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

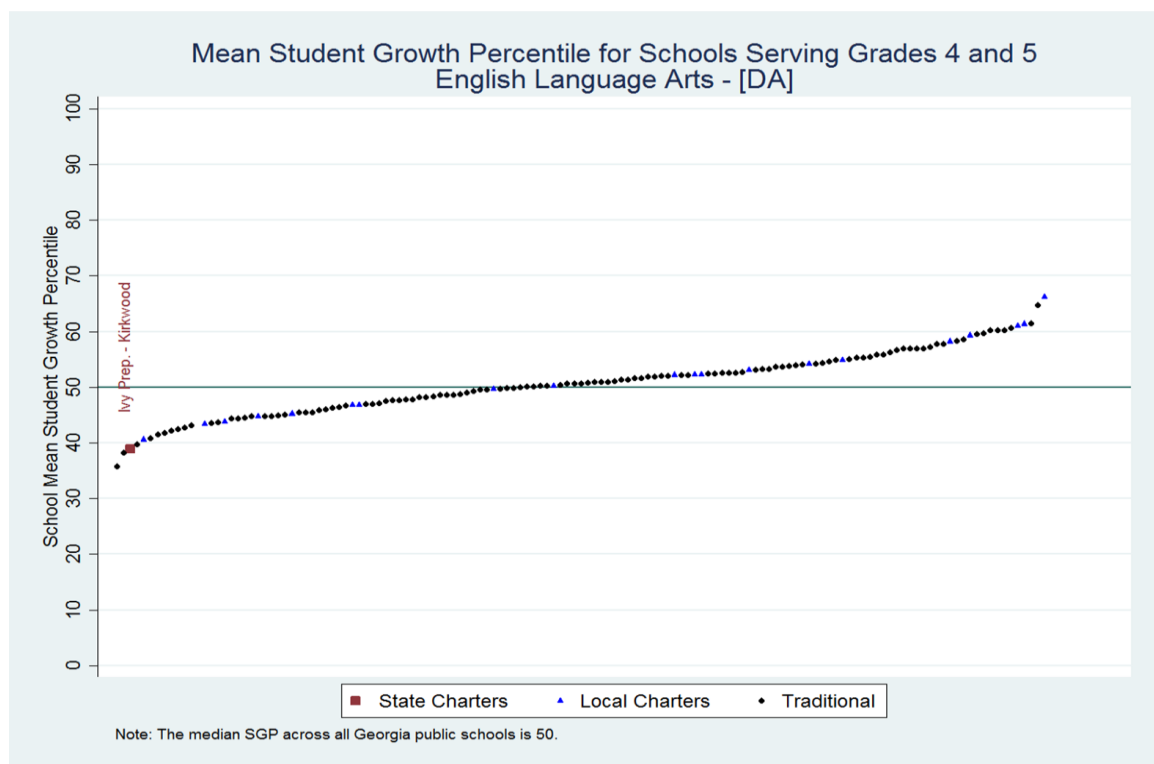
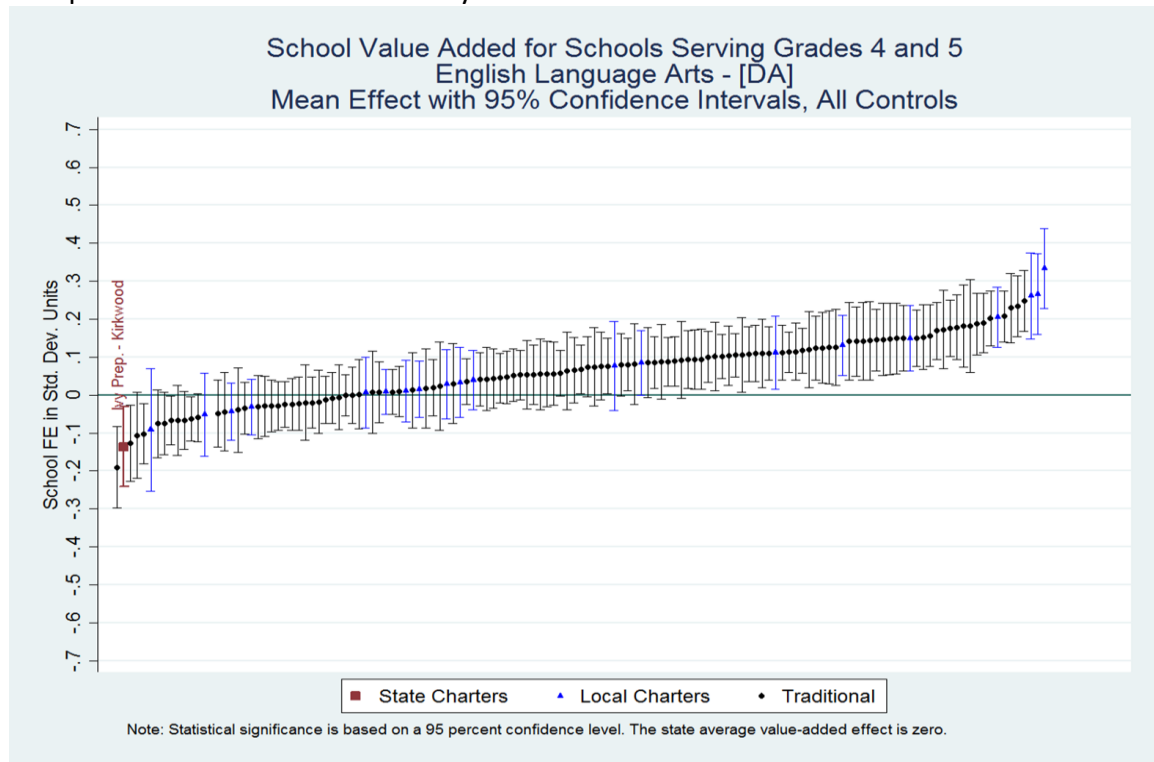
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Elementary ELA

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

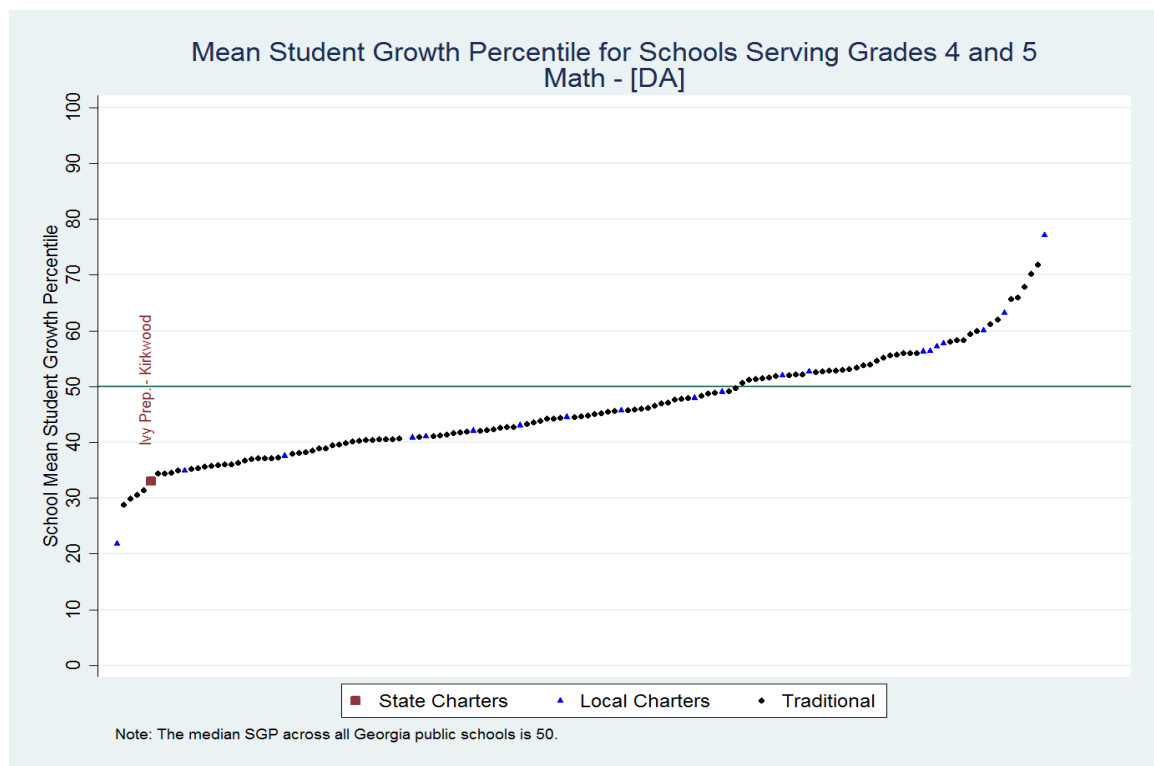
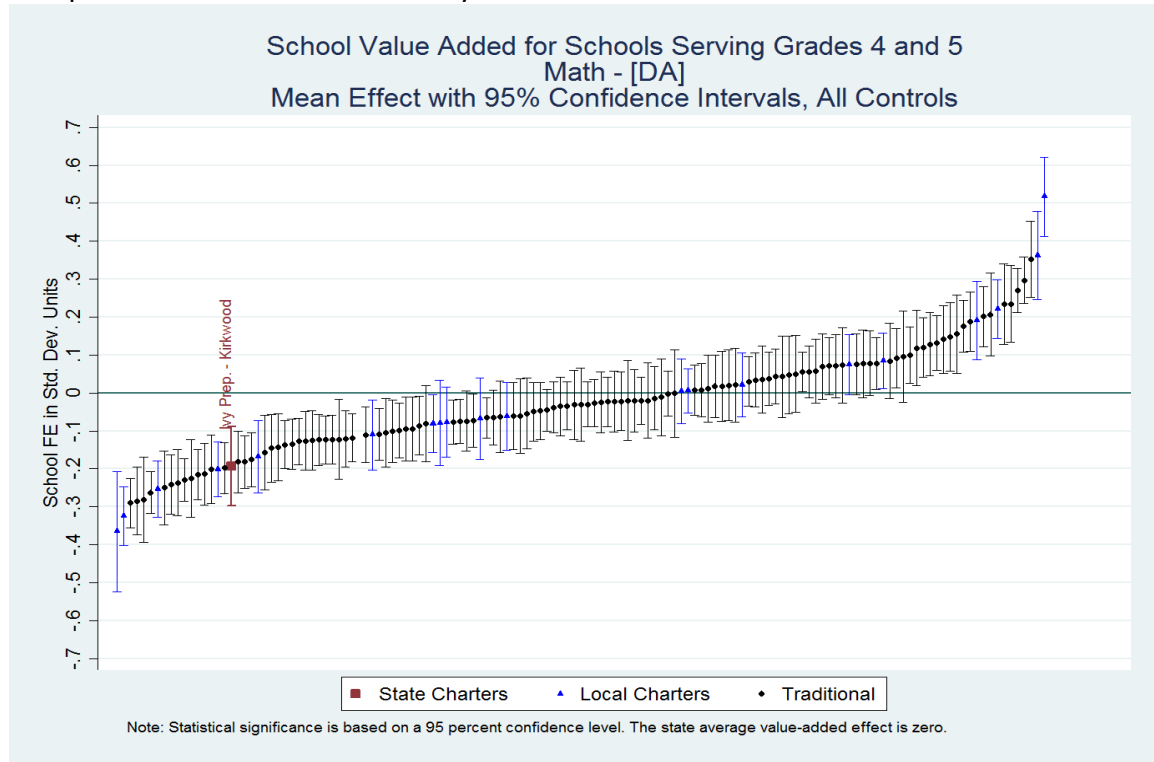
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Elementary Mathematics

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

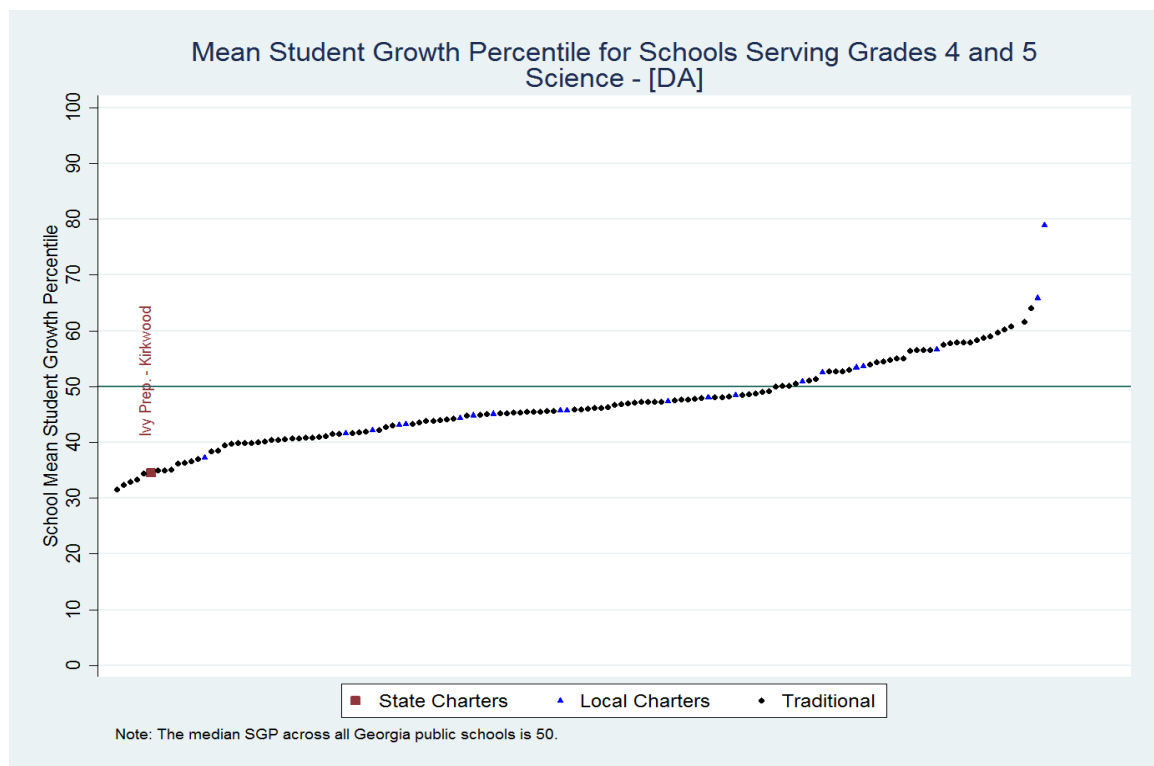
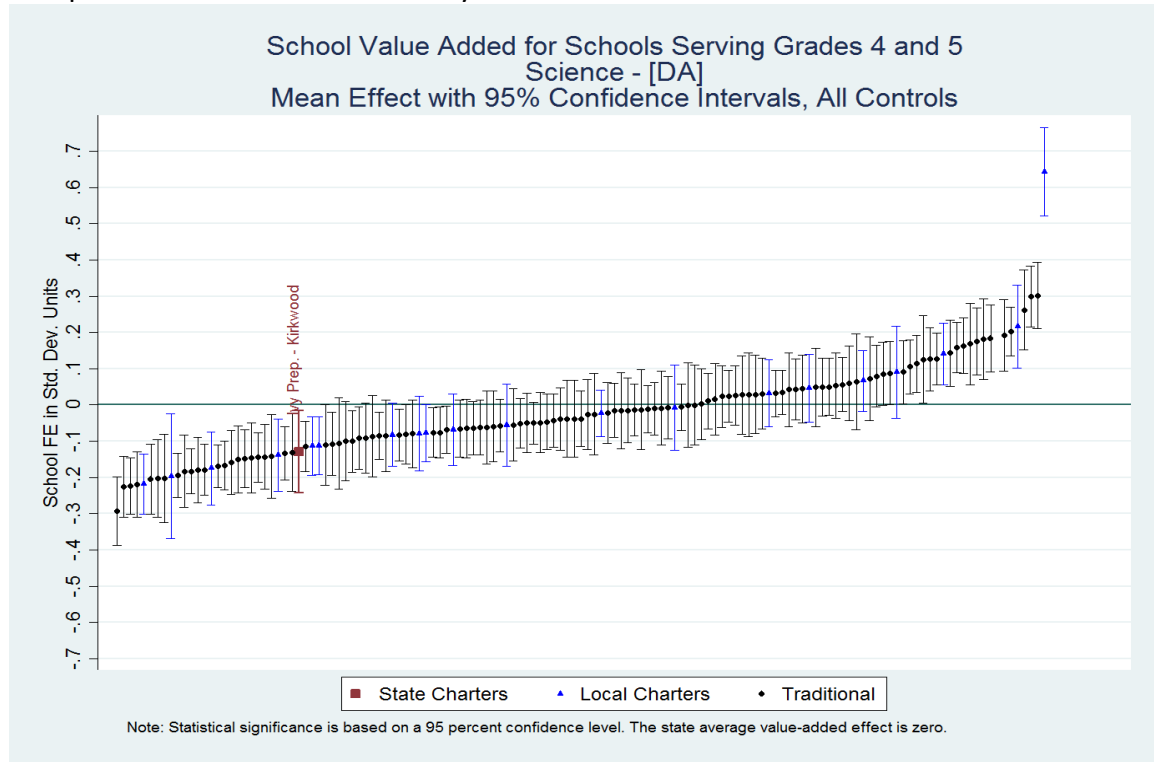
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Elementary Science

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

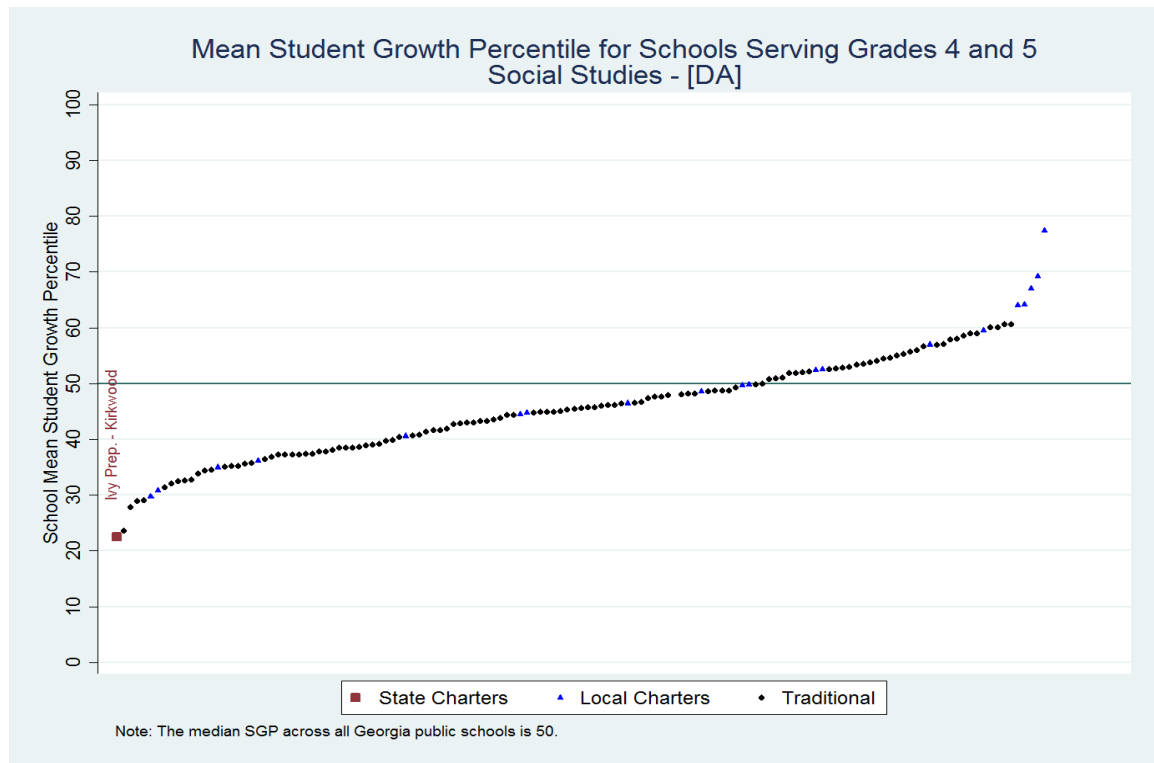
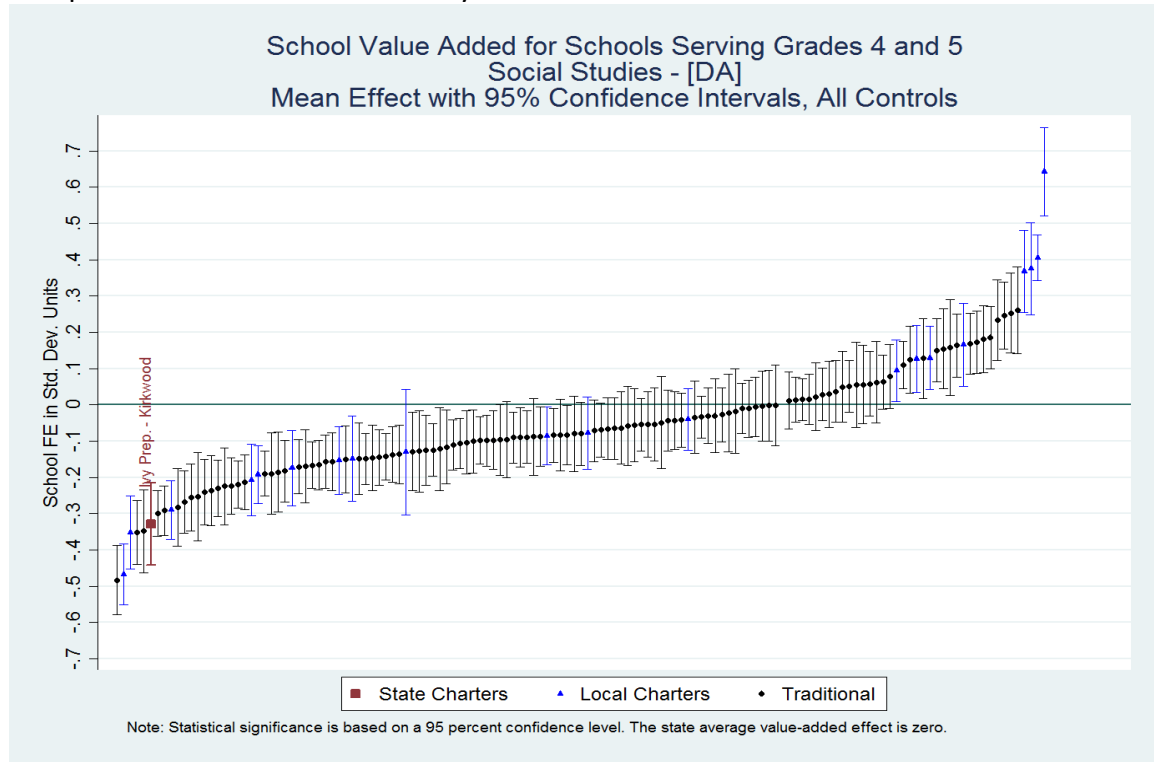
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Elementary Social Studies

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

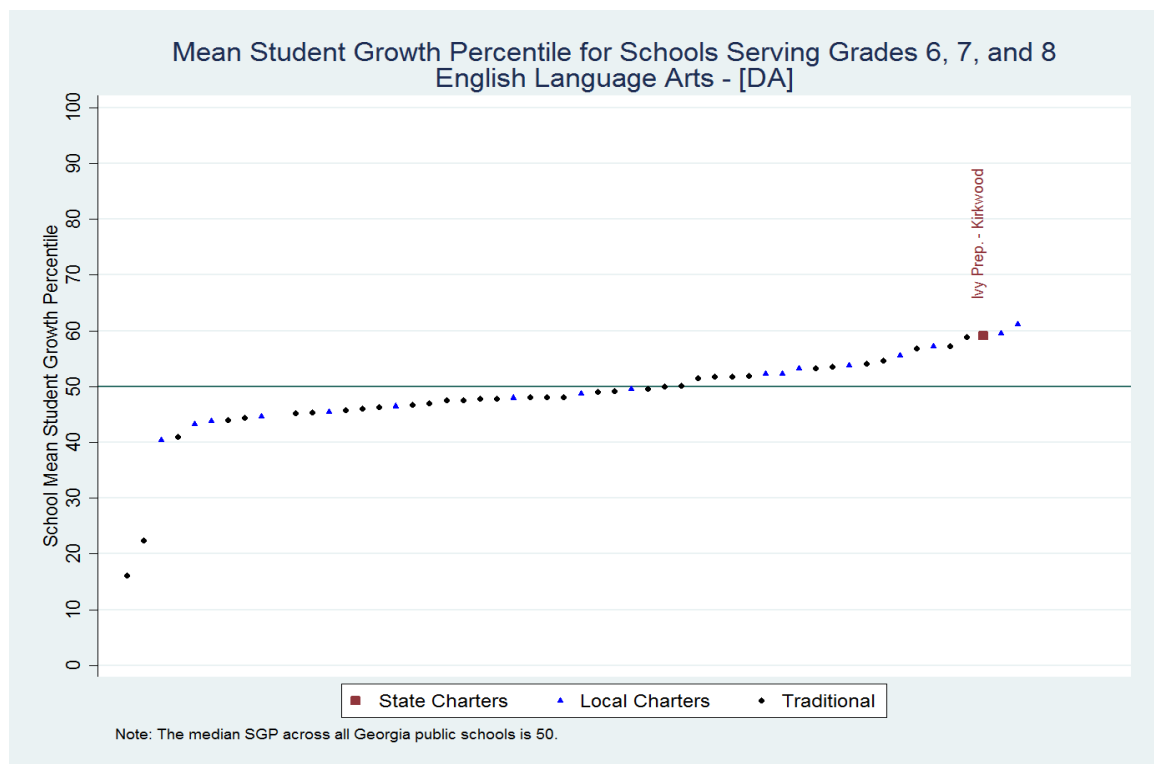
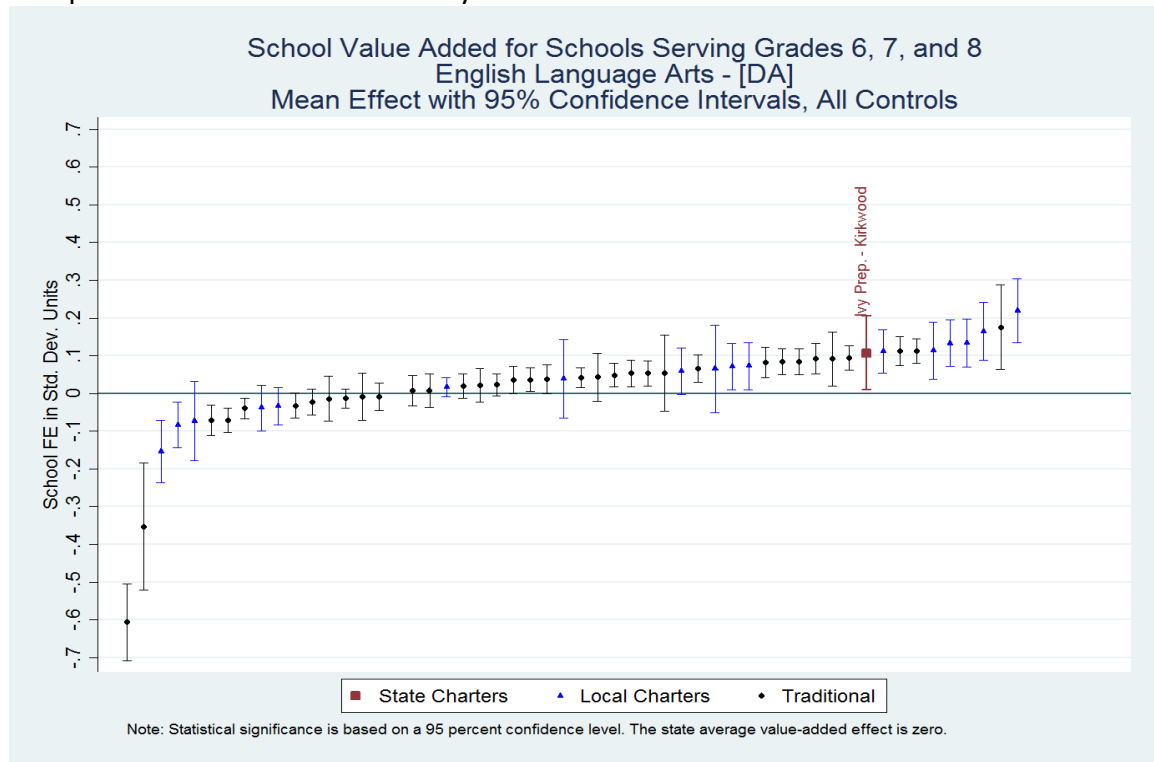
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Middle ELA

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

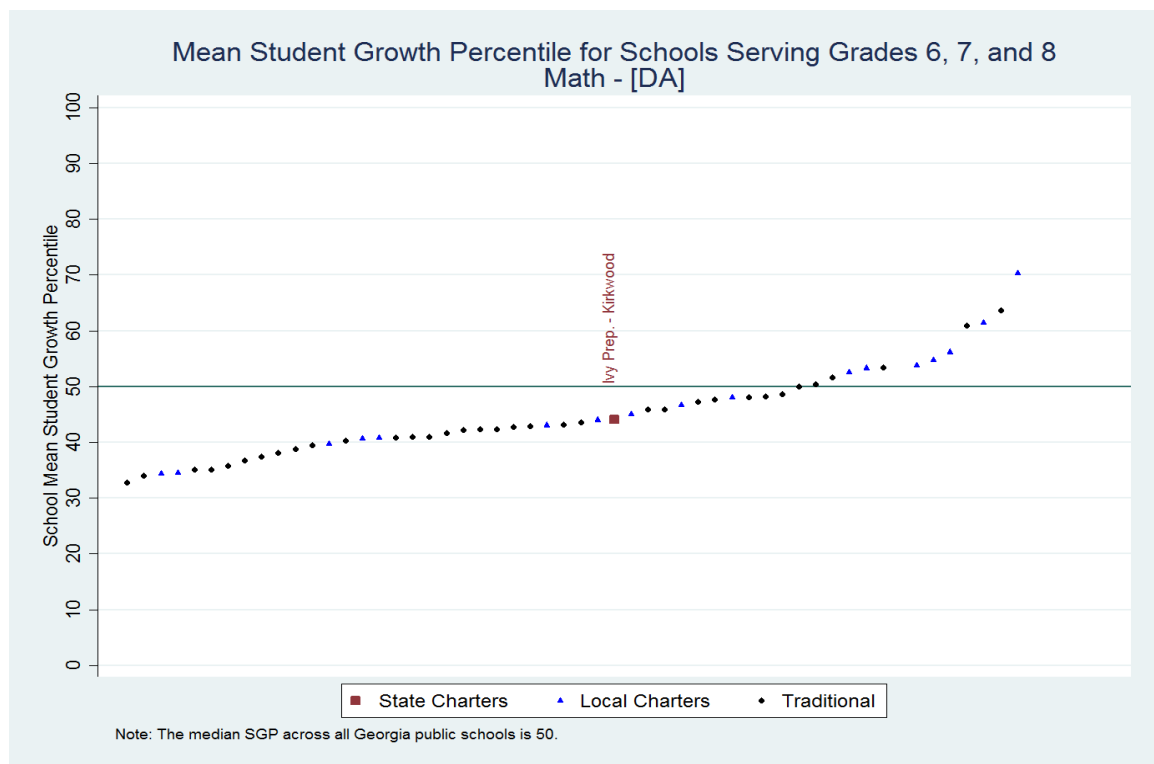
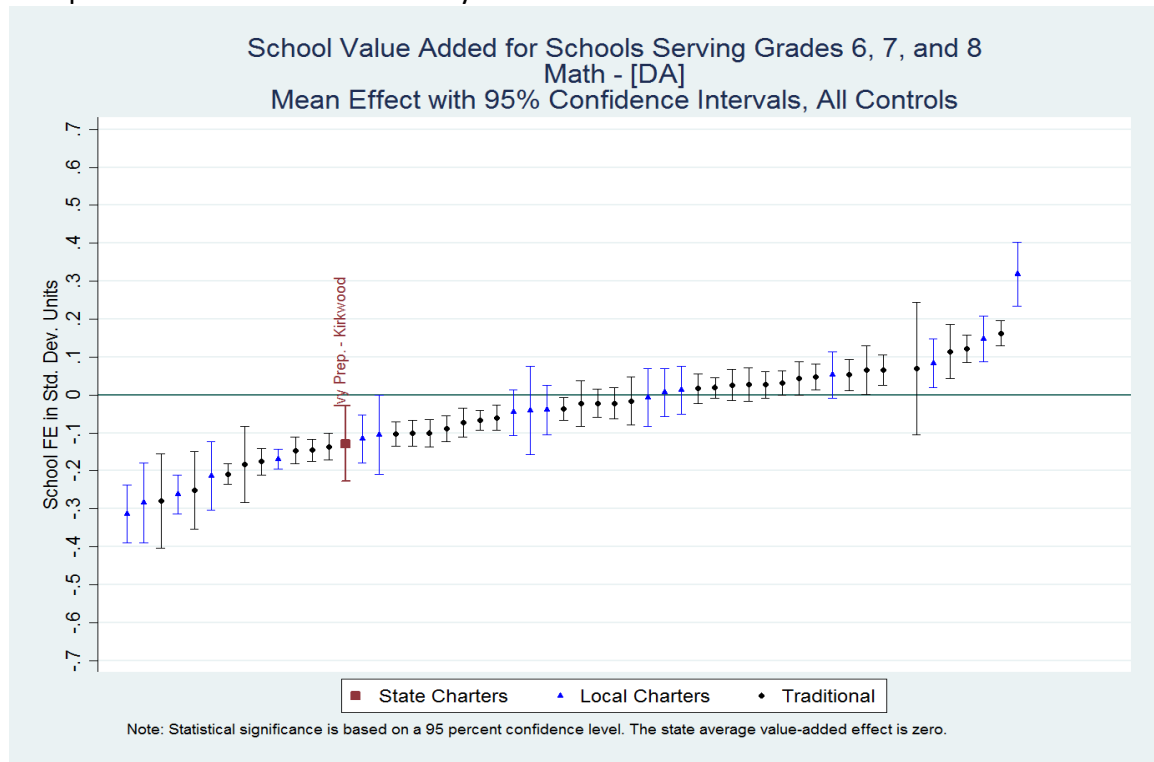
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Middle Mathematics

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

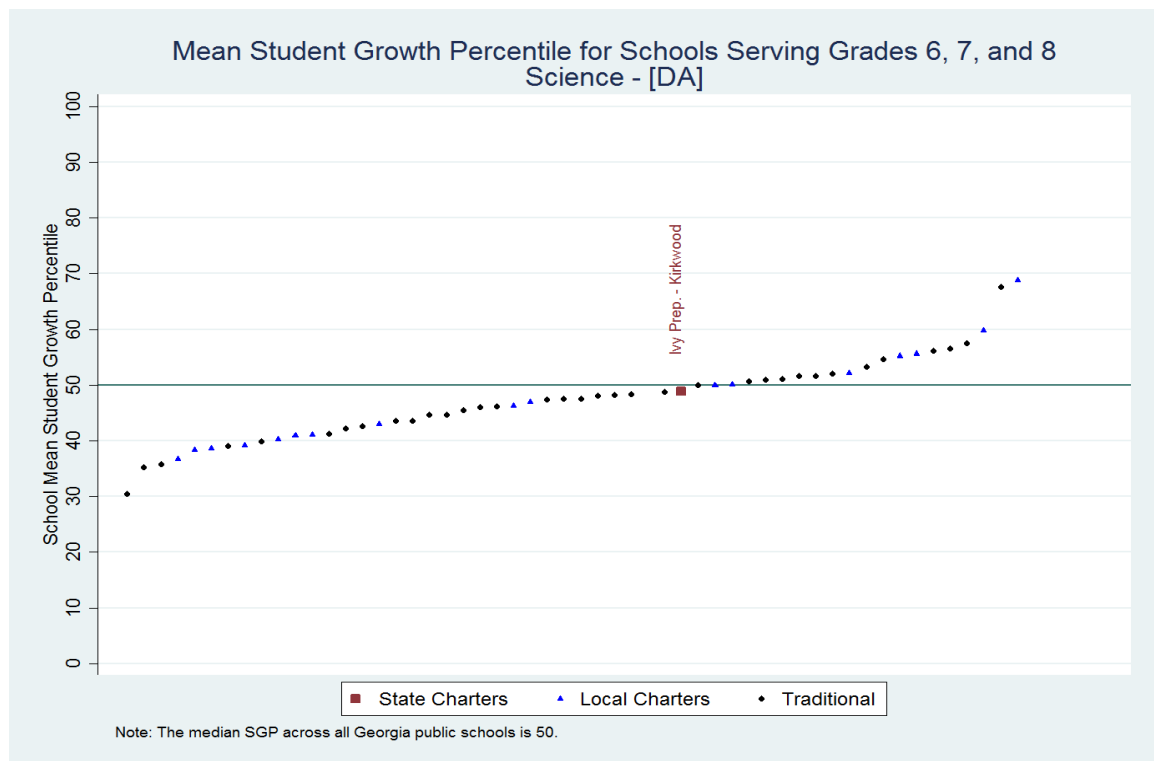
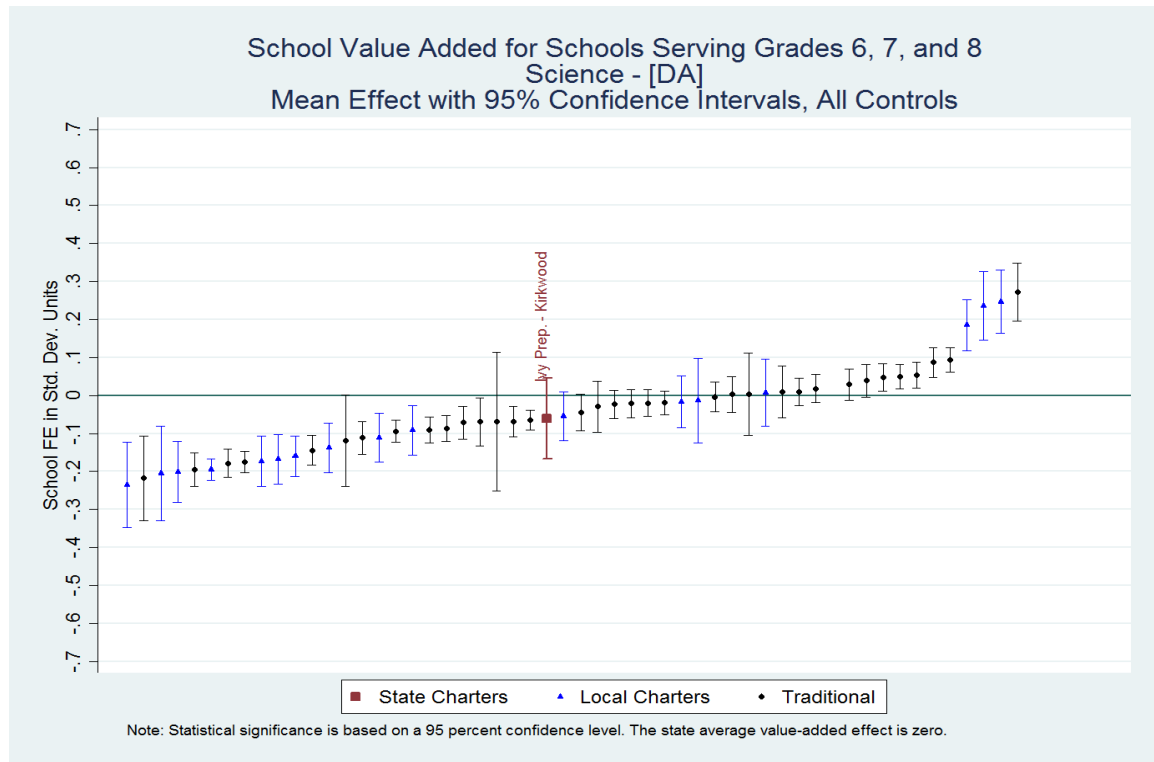
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Middle Science

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

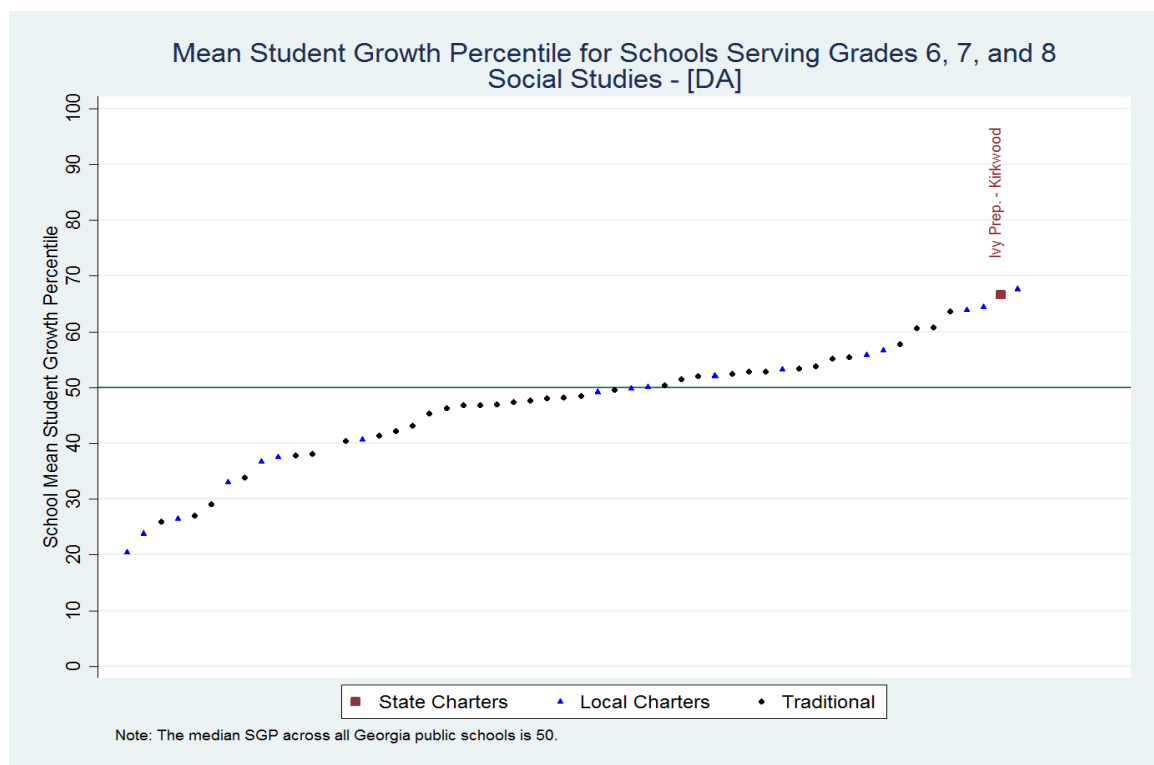
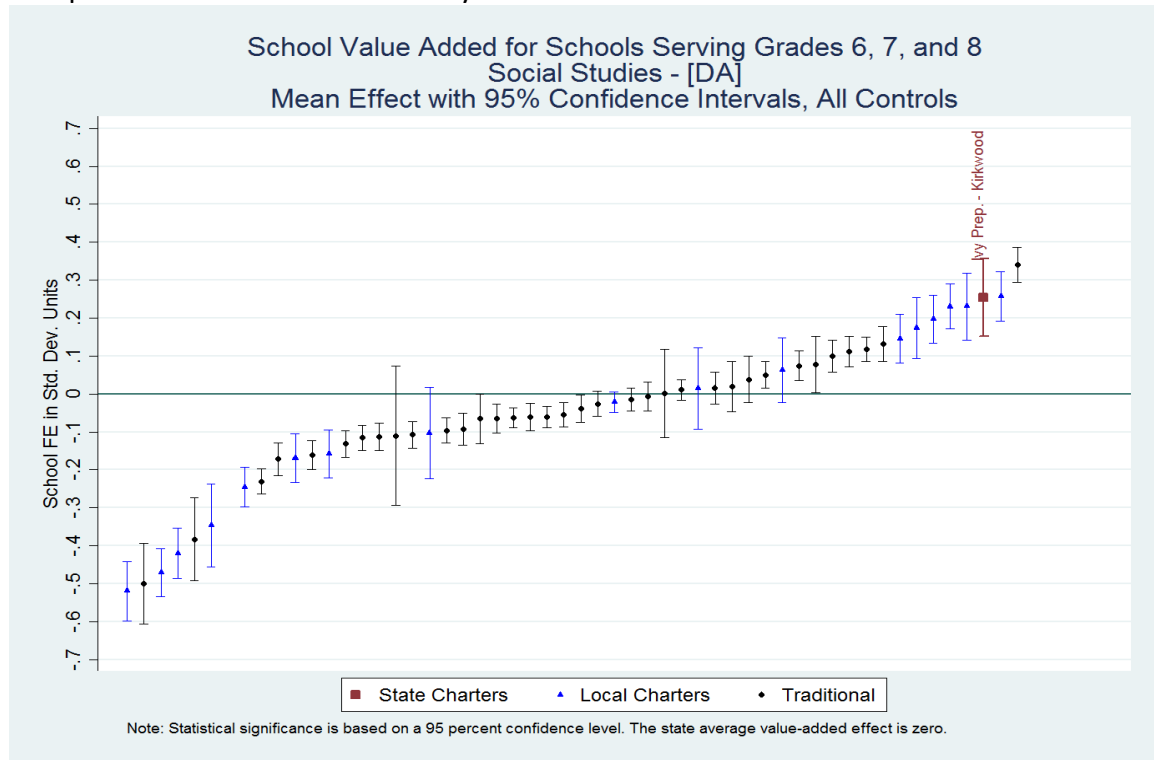
Comparison District: DeKalb County and Atlanta Public Schools



Subject Area: Middle Social Studies

State Charter: Ivy Preparatory Academy at Kirkwood for Girls

Comparison District: DeKalb County and Atlanta Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	44	31.8	50.0	13.6	4.5
<i>District Average</i>	12,686	42.0	28.7	21.8	7.6
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Ivy Prep - Kirkwood	45	40.0	40.0	20.0	-
<i>District Average</i>	12,124	38.9	31.8	21.1	8.2
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
Ivy Prep - Kirkwood	45	31.1	42.2	22.2	4.4
<i>District Average</i>	11,474	33.0	32.3	28.9	5.8
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
Ivy Prep - Kirkwood	48	33.3	27.1	31.3	8.3
<i>District Average</i>	10,395	40.8	27.4	25.3	6.6
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Ivy Prep - Kirkwood	25	20.0	40.0	40.0	-
<i>District Average</i>	10,315	39.2	32.5	24.6	3.8
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Ivy Prep - Kirkwood	26	7.7	65.4	23.1	3.8
<i>District Average</i>	10,180	29.3	36.9	27.4	6.5
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	44	31.8	47.7	15.9	4.5
<i>District Average</i>	12,813	34.1	36.6	22.2	7.1
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Ivy Prep - Kirkwood	45	46.7	46.7	6.7	-
<i>District Average</i>	12,273	34.5	37.0	21.4	7.0
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
Ivy Prep - Kirkwood	45	42.2	40.0	15.6	2.2
<i>District Average</i>	11,588	40.4	32.9	19.5	7.1
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
Ivy Prep - Kirkwood	48	41.7	47.9	10.4	-
<i>District Average</i>	10,451	40.8	34.5	18.8	5.9
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Ivy Prep - Kirkwood	25	32.0	60.0	4.0	4.0
<i>District Average</i>	10,379	40.8	32.7	17.5	9.0
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Ivy Prep - Kirkwood	26	34.6	42.3	23.1	-
<i>District Average</i>	9,241	39.1	41.2	16.3	3.4
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	44	38.6	43.2	15.9	2.3
<i>District Average</i>	12,803	36.3	36.3	19.9	7.5
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Ivy Prep - Kirkwood	45	55.6	37.8	6.7	-
<i>District Average</i>	12,253	43.6	32.9	17.4	6.1
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
Ivy Prep - Kirkwood	45	51.1	31.1	15.6	2.2
<i>District Average</i>	11,580	44.2	28.0	21.0	6.8
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
Ivy Prep - Kirkwood	48	47.9	41.7	10.4	-
<i>District Average</i>	10,434	50.8	23.8	21.7	3.8
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Ivy Prep - Kirkwood	25	44.0	40.0	16.0	-
<i>District Average</i>	10,355	52.4	23.0	18.2	6.4
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Ivy Prep - Kirkwood	26	73.1	19.2	7.7	-
<i>District Average</i>	9,949	51.2	28.0	16.8	4.1
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Ivy Prep - Kirkwood	44	36.4	52.3	6.8	4.5
<i>District Average</i>	12,636	36.1	39.2	15.0	9.7
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Ivy Prep - Kirkwood	45	60.0	37.8	2.2	-
<i>District Average</i>	12,084	46.2	30.8	16.7	6.2
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
Ivy Prep - Kirkwood	45	53.3	40.0	6.7	-
<i>District Average</i>	11,435	39.5	38.7	13.2	8.6
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
Ivy Prep - Kirkwood	48	25.0	54.2	14.6	6.3
<i>District Average</i>	10,351	43.3	32.0	14.2	10.5
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Ivy Prep - Kirkwood	25	20.0	56.0	16.0	8.0
<i>District Average</i>	10,232	43.3	32.3	15.9	8.5
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Ivy Prep - Kirkwood	26	19.2	57.7	23.1	-
<i>District Average</i>	10,129	39.0	35.4	19.6	6.1
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

Mountain Education Center

Key Findings

- Mountain Education Center's contribution to student achievement exceeds the state average in Analytic Geometry. Since the school serves students from multiple counties, it does not have a district comparison group.
- Compared to 2014/15, Mountain Education Center saw a decrease in the contribution to student achievement in all subjects, with the exception of American Literature.
- The school's contribution to student achievement is:
 - above the state average in Analytic Geometry; and
 - indistinguishable from the state average in 9th Grade Literature, American Literature, 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
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. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Mountain Ed.	45.5	86.8	3.4	8.7	100.0	29.0	2.6	16.1	0.0

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

Mountain Education Center's contribution to student achievement is greater than the state average in Analytic Geometry. The table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>High</i>									
9th Grade Literature	0.1000	79	No				55	81	
American Literature	0.0275	60	No				43	25	
Analytic Geometry	0.1492	80	Higher				59	84	
Algebra 1									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
Biology	-0.0578	37	No				52	63	
Coordinate Algebra	0.0797	75	No				60	81	
Economics	0.0717	66	No				47	42	
Geometry									
Physical Science	-0.0102	49	No				40	22	
U.S. History	-0.0266	48	No				41	26	

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Mountain Education Center's performance has fluctuated over time. In 2013/14 its performance was above the state average in two subjects and indistinguishable from the state average in the other five. In 2014/15 its performance generally improved, with its performance exceeding state averages in four subjects and not statistically different from the state average in the other four. In 2015/16, however, performance generally declined. Its performance was above the state average in only one EOC test subject and indistinguishable from the state average in the other six.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>Middle</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>High</i>												
9th Grade Literature	0.0590	No			0.2107	Higher			0.1000	No		
American Literature	-0.1165	No			-0.0020	No			0.0275	No		
Analytic Geometry					0.1695	No			0.1492	Higher		
Algebra 1												
Biology	0.0564	No			0.2353	Higher			-0.0578	No		
Coordinate Algebra	-0.0741	No			0.2720	Higher			0.0797	No		
Economics	0.1452	Higher			0.1343	Higher			0.0717	No		
Geometry												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Physical Science	0.1472	Higher			0.0578	No			-0.0102	No		
U.S. History	0.0367	No			0.0634	No			-0.0266	No		

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						
<i>Middle</i>						
ELA						
Math						
Science						
Social Studies						
All-Subject Average						

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>High</i>						
9th Grade Literature	44		65		55	
American Literature	46		50		43	
Analytic Geometry			60		59	
Algebra 1						
Biology	46		64		52	
Coordinate Algebra	49		66		60	
Economics	61		59		47	
Geometry						
Physical Science	52		58		40	
U.S. History	43		48		41	

Proficiency Levels

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Mountain Ed.	50	22.0	48.0	28.0	2.0
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
Mountain Ed.	87	28.7	43.7	26.4	1.1
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Coordinate Algebra					
Mountain Ed.	12	16.7	83.3	-	-
<i>Statewide Average</i>	26,716	32.2	36.7	25.2	5.9
Analytic Geometry					
Mountain Ed.	49	24.5	40.8	34.7	-
<i>Statewide Average</i>	80,713	29.7	38.0	25.5	6.7
Algebra					
Mountain Ed.	24	33.3	29.2	37.5	-
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Geometry					
Mountain Ed.	3	---	---	---	---
<i>Statewide Average</i>	29,759	30.0	29.6	28.0	12.4
Biology					
Mountain Ed.	44	34.1	31.8	34.1	-
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
Mountain Ed.	64	42.2	28.1	29.7	-
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
Mountain Ed.	99	28.3	35.4	32.3	4.0
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4
Economics					
Mountain Ed.	168	35.7	34.5	26.8	3.0
<i>Statewide Average</i>	63,672	27.5	26.9	34.2	11.4

Odyssey School (Not 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 -0.0548 in elementary grades and -0.0395 in middle grades, meaning that Odyssey School is indistinguishable from the state and district averages in elementary and middle school.
- In general, Odyssey School's strengths include elementary and middle school ELA, and its weaknesses include elementary social studies, middle school social studies, and middle school science.
- The school's contribution to student achievement is:
 - above the state average in middle school ELA;
 - indistinguishable from the state average in elementary ELA, elementary math, elementary science, and middle school math;
 - below the state and district averages in elementary social studies and middle school social studies; and
 - below the state average in middle school science.
- Compared to 2014/15, Odyssey School saw improvement in elementary math and middle school ELA, while it had declines in elementary science and social studies.

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	No	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

Students Served

<i>School Name</i>	<i>Pct. Female</i>	<i>Pct. White</i>	<i>Pct. Black</i>	<i>Pct. Hispanic</i>	<i>Pct. FRL</i>	<i>Pct. Direct Cert</i>	<i>Pct. LEP</i>	<i>Pct. SWD</i>	<i>Pct. Gifted</i>
Odyssey	41.4	53.8	23.1	13.2	25.5	19.0	3.5	18.3	12.4

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

Overall School Effect: -0.0548 Elementary / -0.0395 Middle

Average Overall School Effect in District: -0.0683 Elementary / -0.0209 Middle

Odyssey School's contribution to an elementary student and a middle school student's average achievement across all four Milestones-tested subjects is indistinguishable from the average elementary and middle school in the state or district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	0.0535	70	No	1 of 21	-0.1095	Higher	54	79	1 of 21
Math	-0.0414	39	No	13 of 21	-0.0390	No	55	69	5 of 21
Science	-0.0049	50	No	6 of 21	-0.0415	No	54	70	6 of 21
Social Studies	-0.2258	8	Lower	19 of 21	-0.0862	Lower	48	41	10 of 21
All-Subject Average	-0.0548	28	No	7 of 21	-0.0683	No	53	66	3 of 21

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Middle</i>									
ELA	0.1301	94	Higher	1 of 8	-0.0045	Higher	60	97	2 of 8
Math	0.0561	68	No	3 of 8	0.0093	No	64	96	1 of 8
Science	-0.1686	10	Lower	7 of 8	-0.0917	No	43	18	7 of 8
Social Studies	-0.2330	7	Lower	8 of 8	-0.0645	Lower	42	16	8 of 8
All-Subject Average	-0.0395	32	No	5 of 8	-0.0209	No	52	70	4 of 8
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Compared to 2014/15, Odyssey School's overall performance in both elementary and middle school grades was similar in 2015/16. In both years, its overall performance in both elementary and middle was indistinguishable from the district average. Prior to 2014/15, Georgia Cyber was included within Odyssey School and not a separate entity in state records, therefore comparisons to performance in 2013/14 are not possible.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA					-0.0749	No	-0.0544	No	0.0535	No	-0.1095	Higher
Math					-0.3483	Lower	-0.0398	Lower	-0.0414	No	-0.0390	No
Science					0.1369	Higher	-0.0534	Higher	-0.0049	No	-0.0415	No
Social Studies					-0.0389	No	-0.0541	No	-0.2258	Lower	-0.0862	Lower
All-Subject Average					-0.0793	No	-0.0510	No	-0.0548	No	-0.0683	No
<i>Middle</i>												
ELA					0.0086	No	0.0138	No	0.1301	Higher	-0.0045	Higher
Math					0.0721	No	-0.0108	No	0.0561	No	0.0093	No
Science					-0.1552	Lower	-0.0797	No	-0.1686	Lower	-0.0917	No
Social Studies					-0.1902	Lower	-0.0532	Lower	-0.2330	Lower	-0.0645	Lower
All-Subject Average					-0.0585	No	-0.0267	No	-0.0395	No	-0.0209	No
<i>High</i>												
9th Grade Literature												
American Literature												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Analytic Geometry												
Algebra 1												
Biology												
Coordinate Algebra												
Economics												
Geometry												
Physical Science												
U.S. History												

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA			48	9 of 21	54	1 of 21
Math			39	20 of 21	55	5 of 21
Science			57	1 of 21	54	6 of 21
Social Studies			52	8 of 21	48	10 of 21
All-Subject Average			49	13 of 21	53	3 of 21

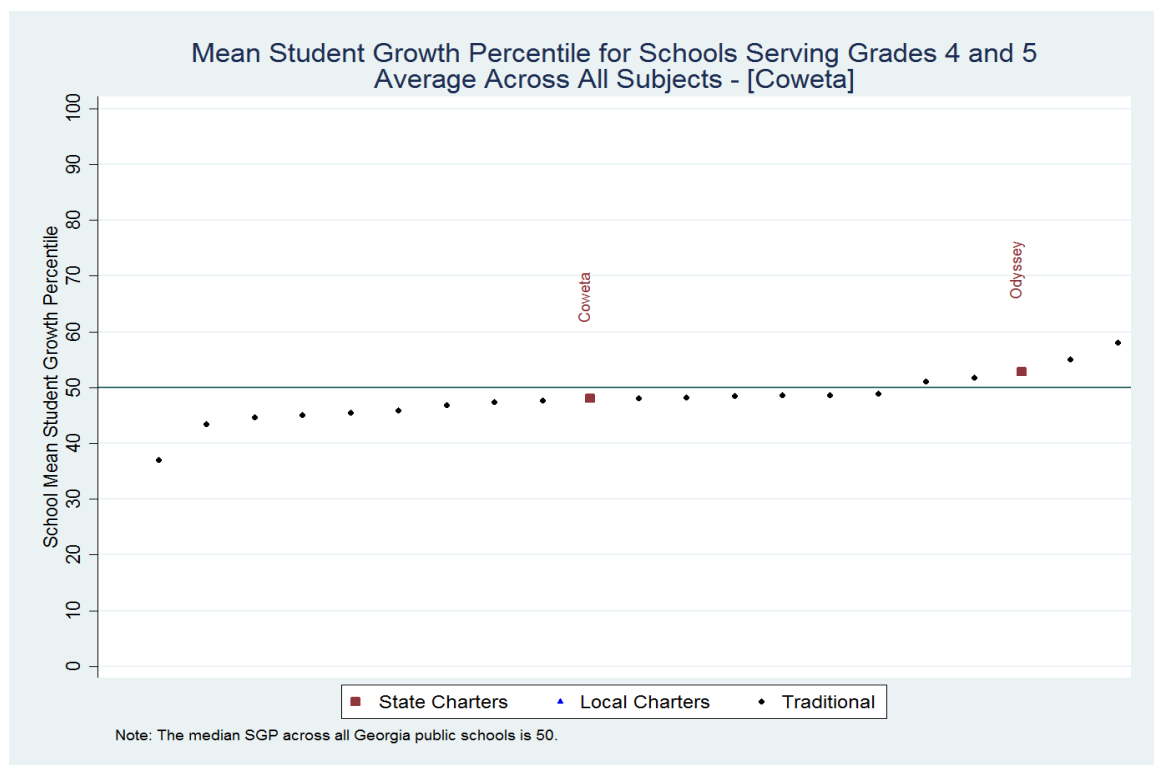
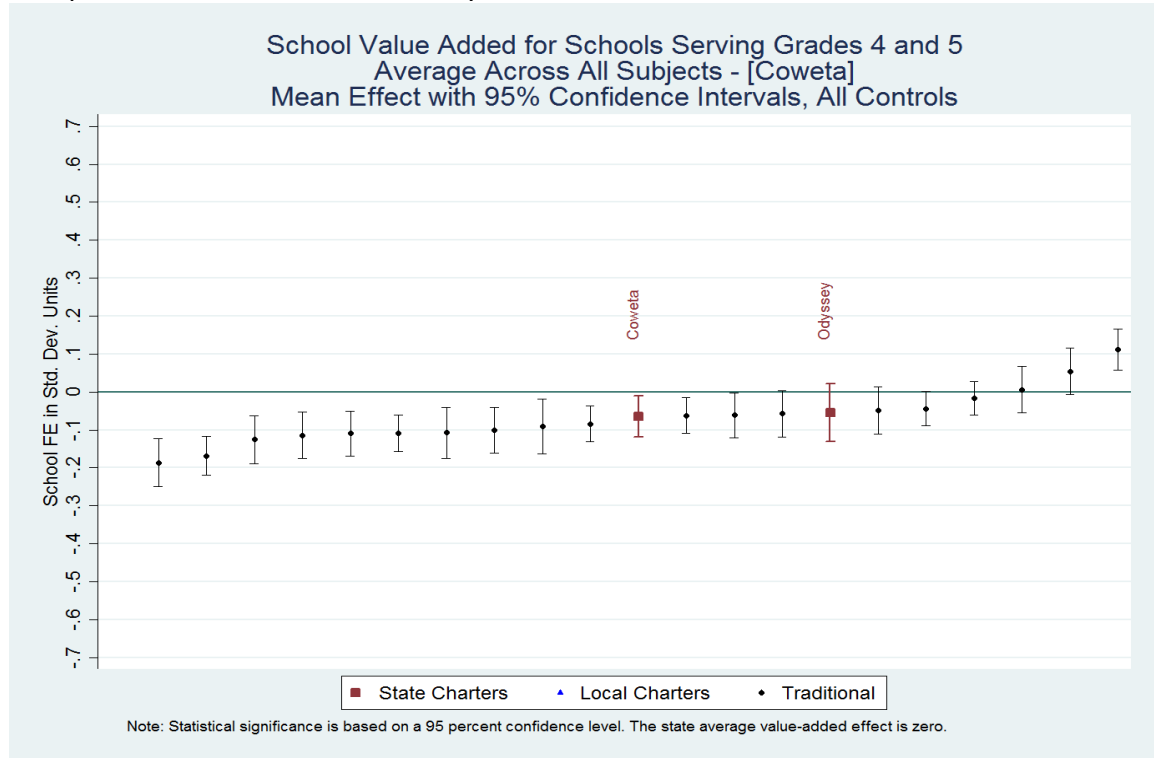
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Middle</i>						
ELA			48	8 of 8	60	2 of 8
Math			62	1 of 8	64	1 of 8
Science			40	7 of 8	43	7 of 8
Social Studies			39	7 of 8	42	8 of 8
All-Subject Average			47	7 of 8	52	4 of 8
<i>High</i>						
9th Grade Literature						
American Literature						
Analytic Geometry						
Algebra 1						
Biology						
Coordinate Algebra						
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

Subject Area: All-Subject Elementary Average

State Charter: Odyssey School

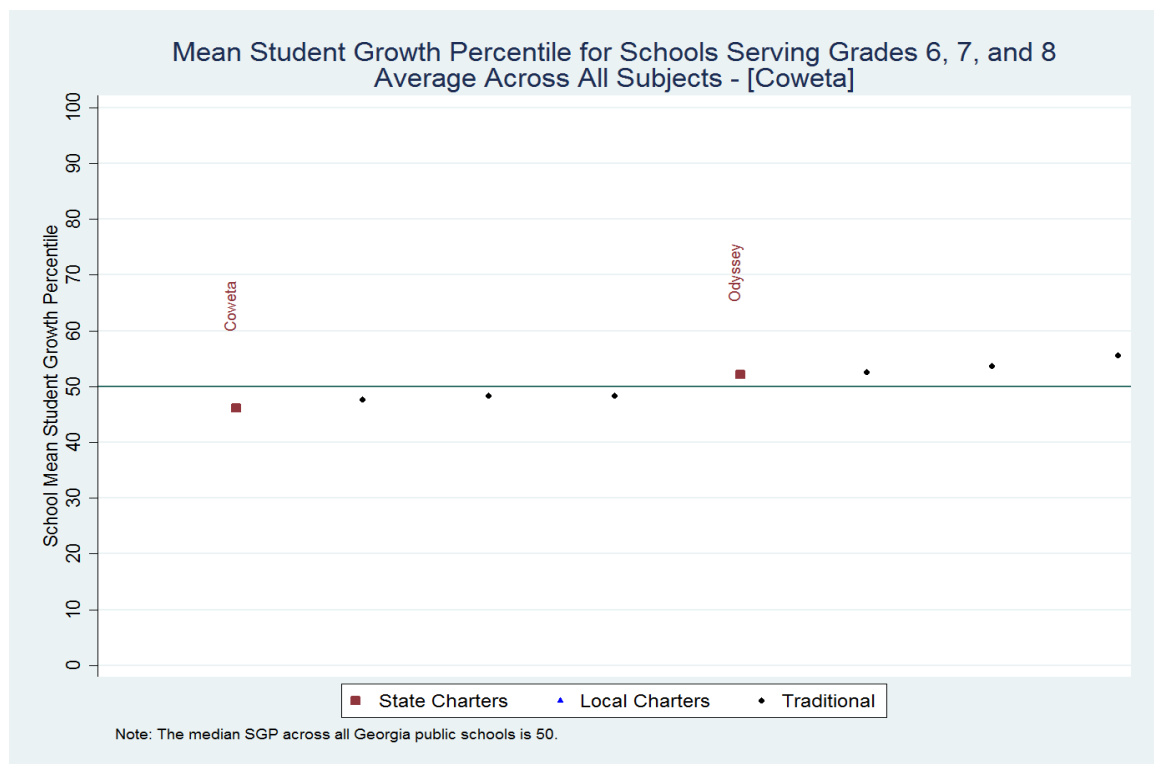
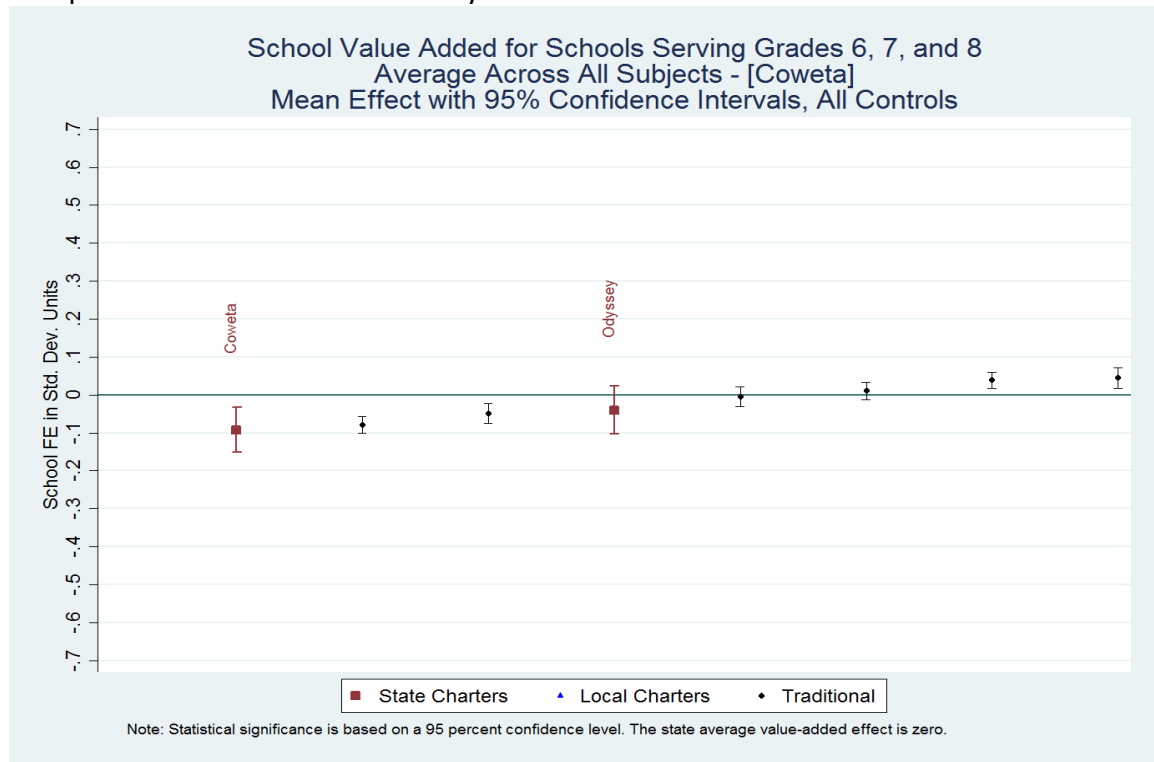
Comparison District: Coweta County Public Schools



Subject Area: All-Subject Middle Average

State Charter: Odyssey School

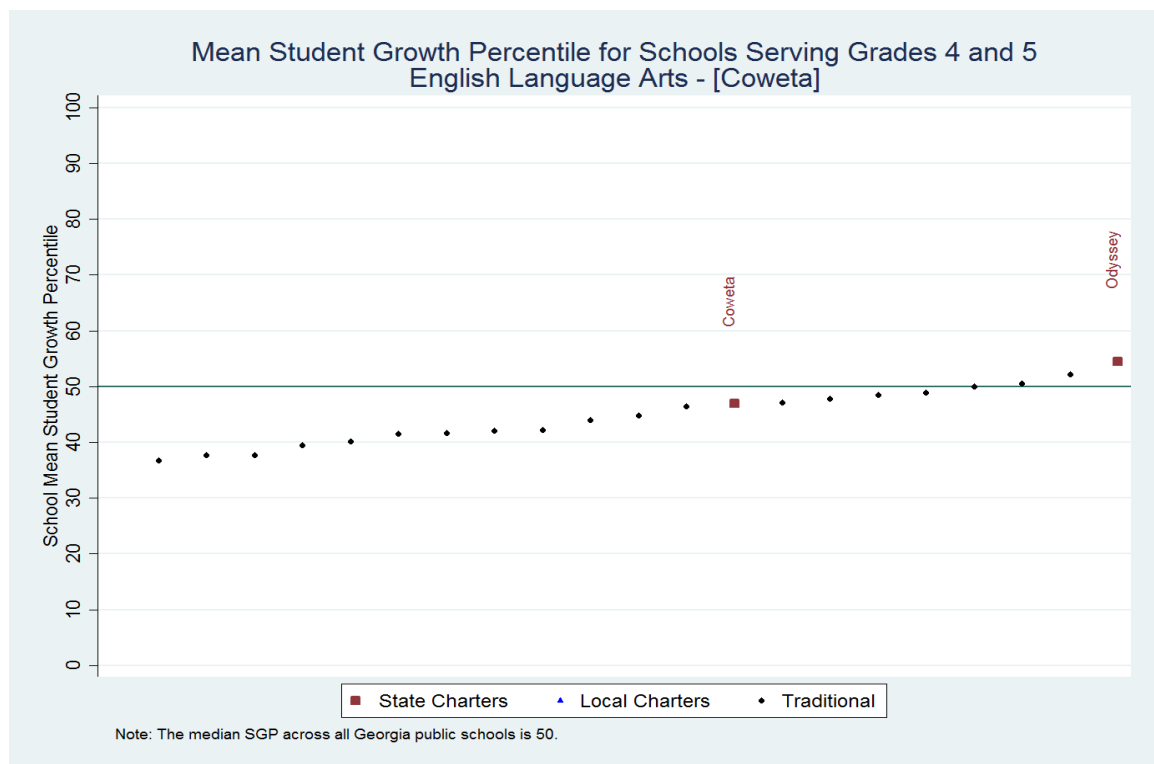
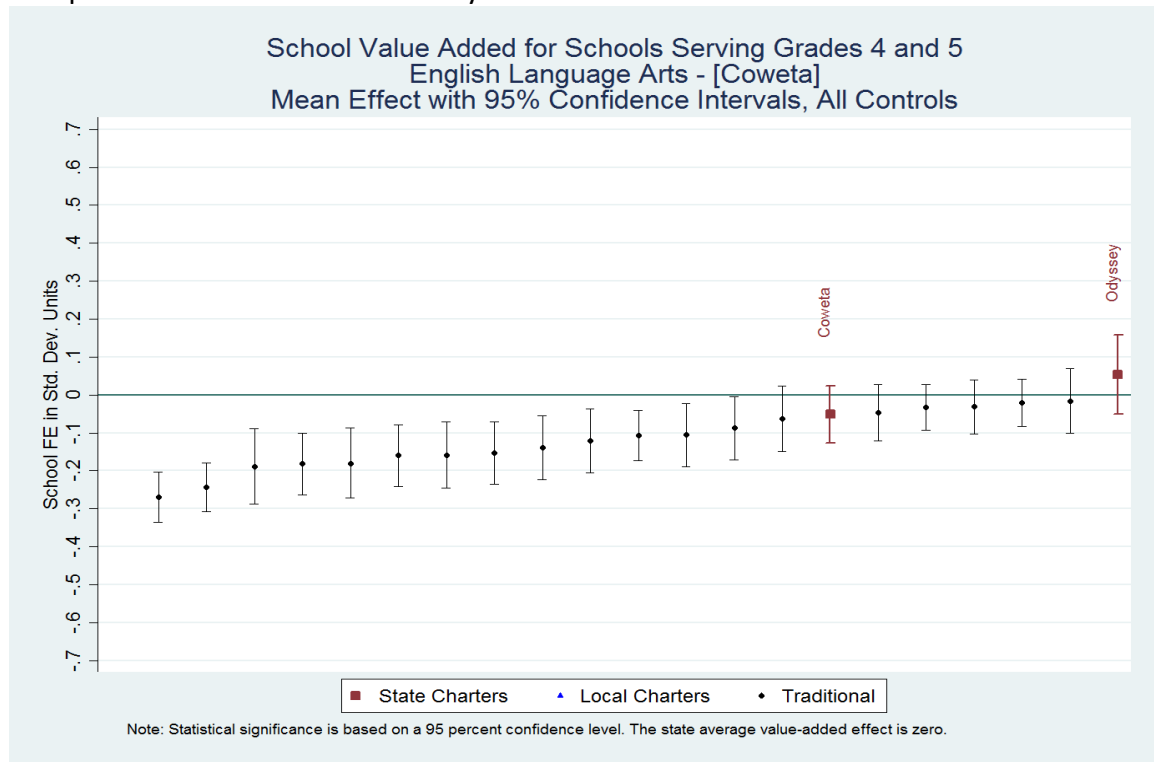
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Subject Area: Elementary ELA

State Charter: Odyssey School

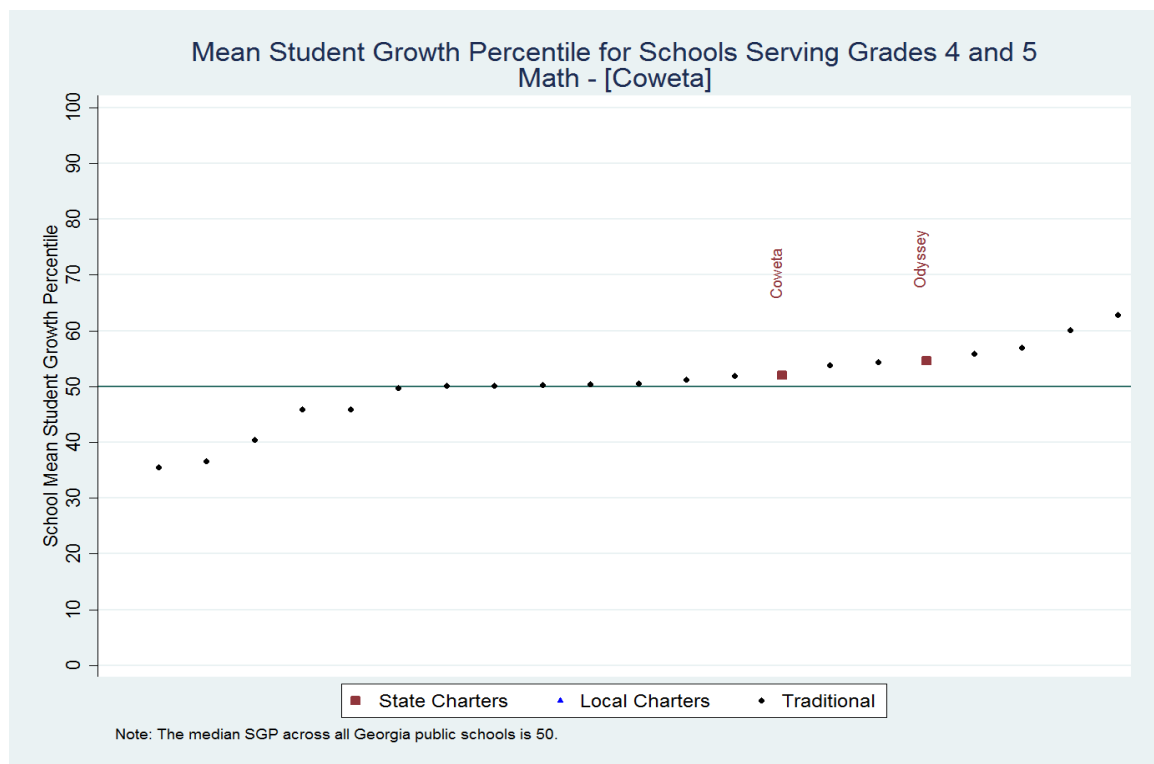
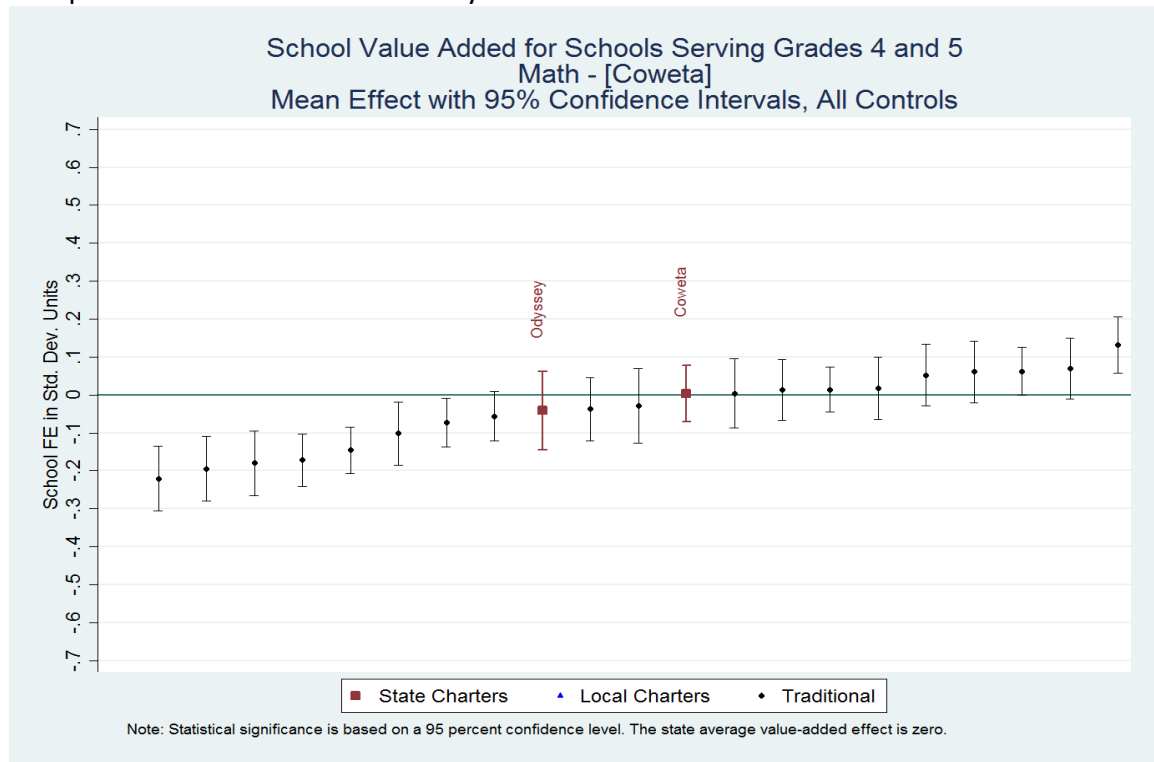
Comparison District: Coweta County Public Schools



Subject Area: Elementary Mathematics

State Charter: Odyssey School

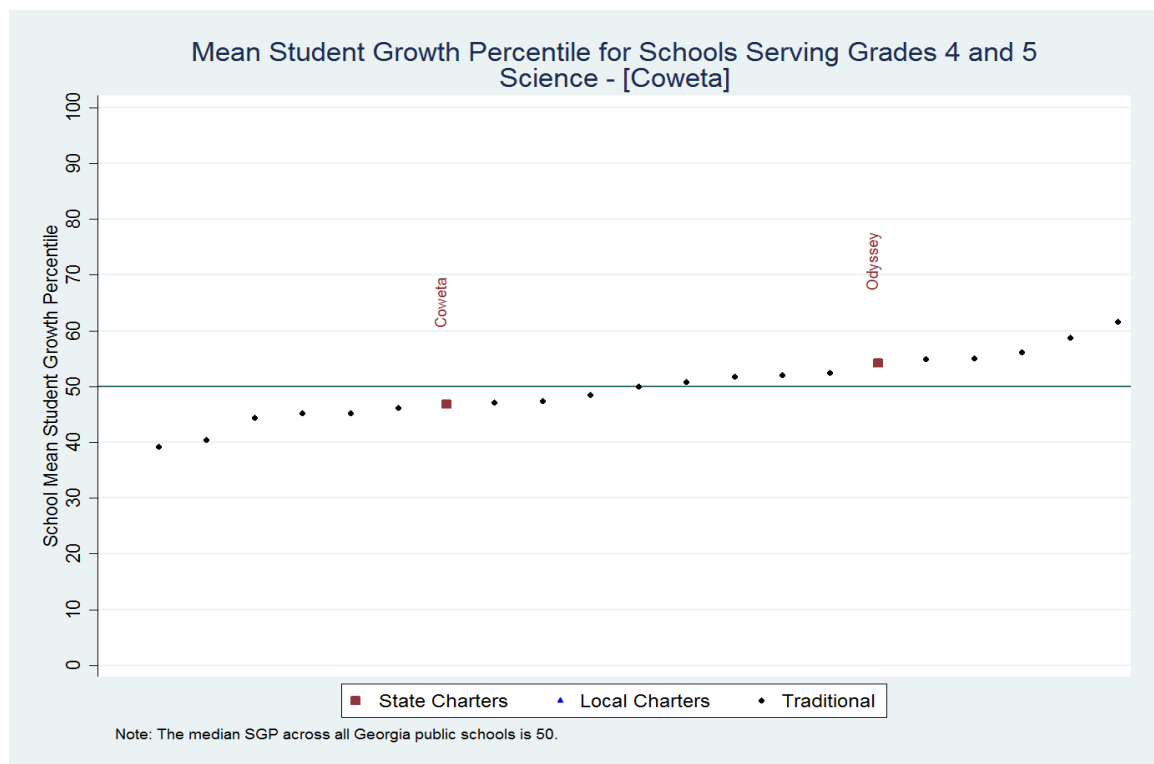
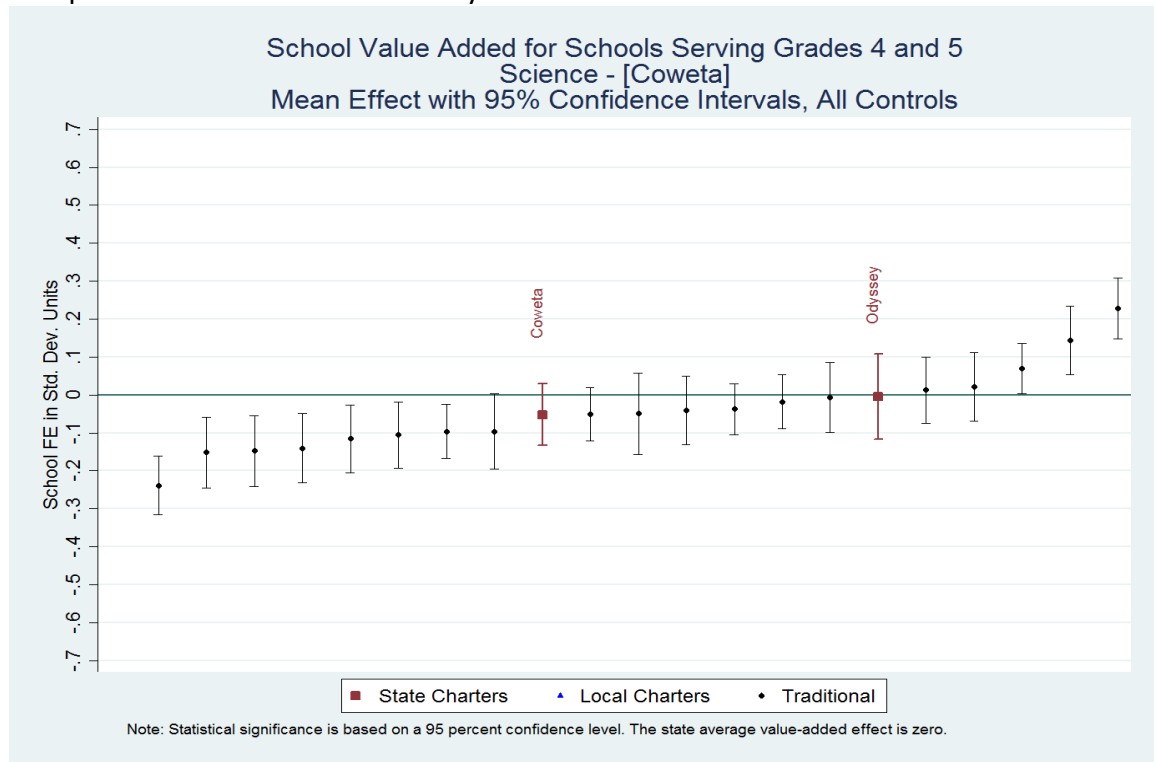
Comparison District: Coweta County Public Schools



Subject Area: Elementary Science

State Charter: Odyssey School

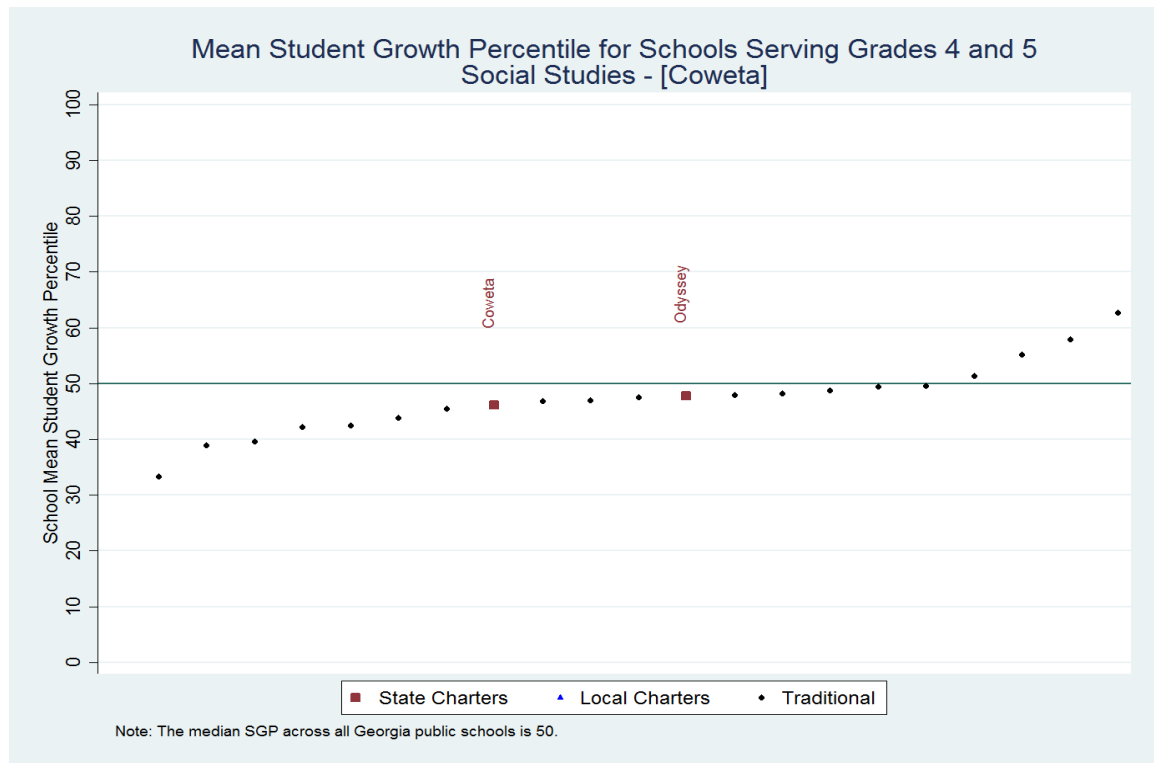
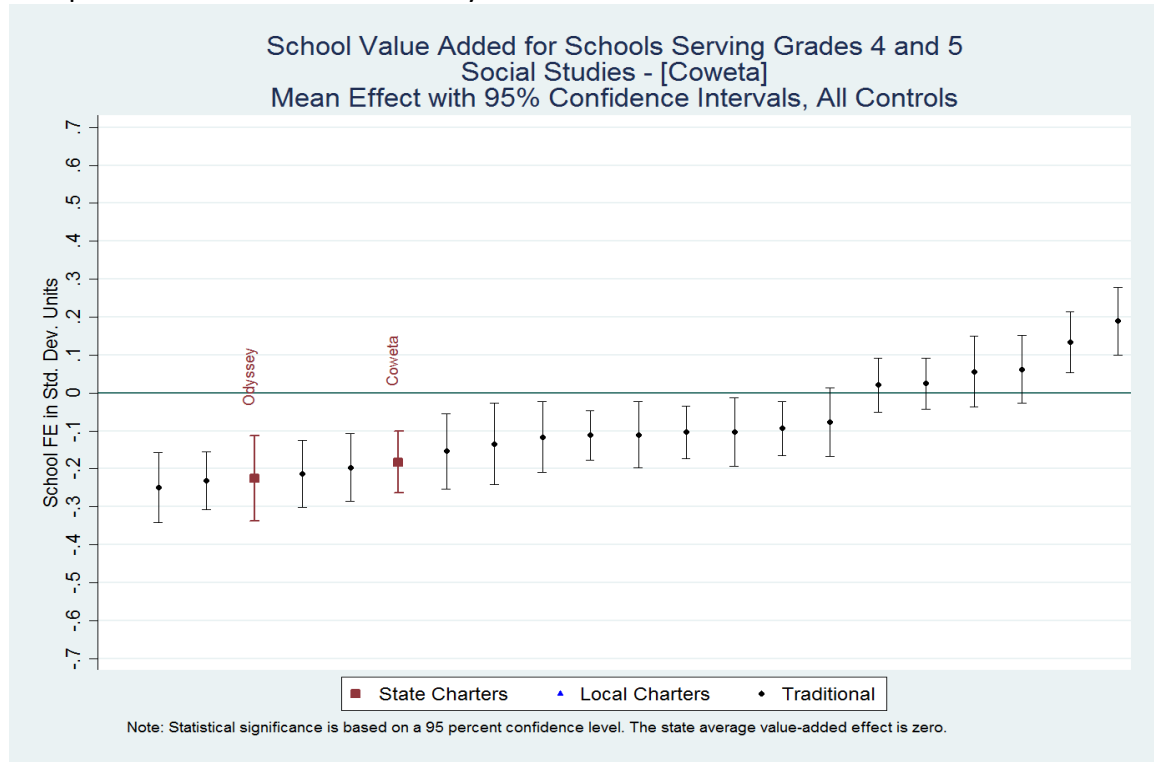
Comparison District: Coweta County Public Schools



Subject Area: Elementary Social Studies

State Charter: Odyssey School

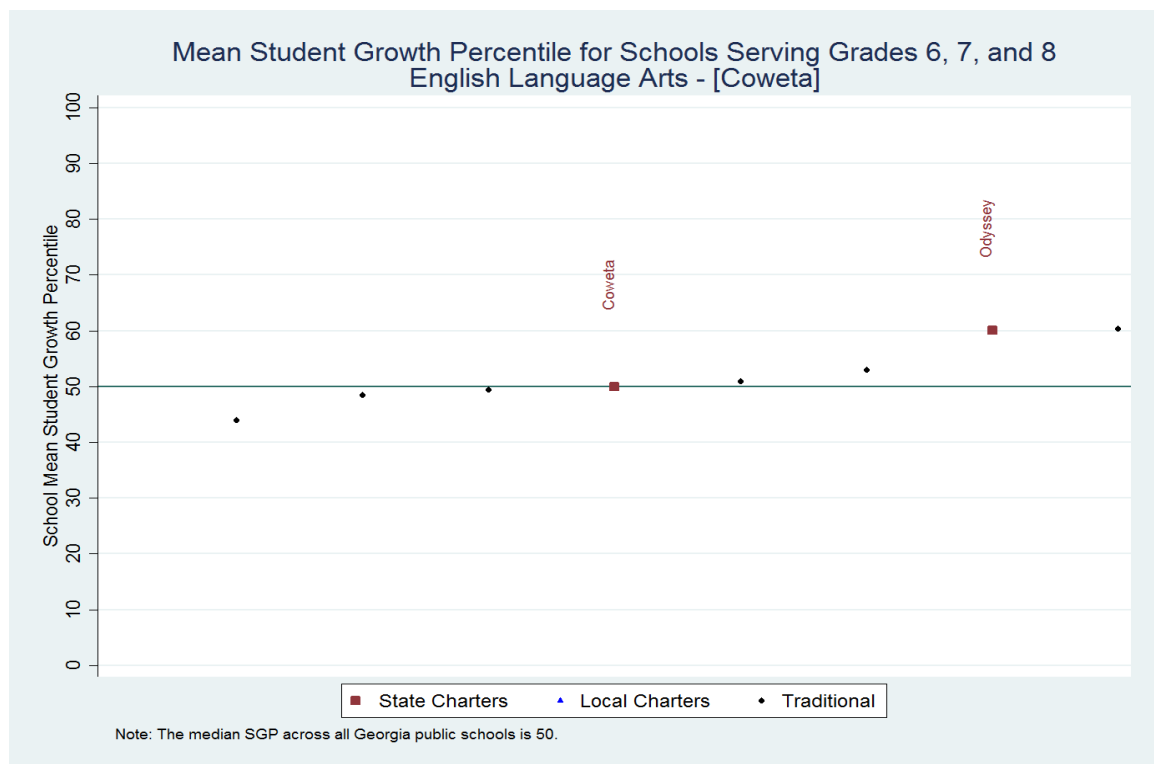
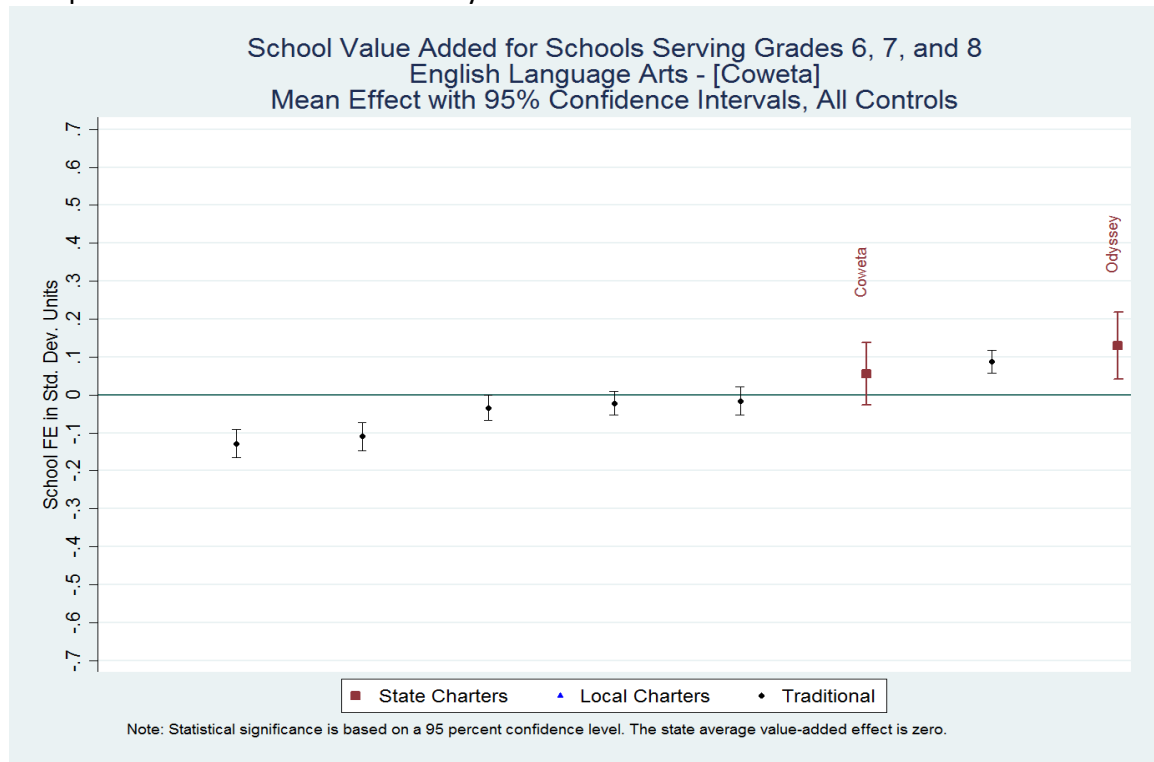
Comparison District: Coweta County Public Schools



Subject Area: Middle ELA

State Charter: Odyssey School

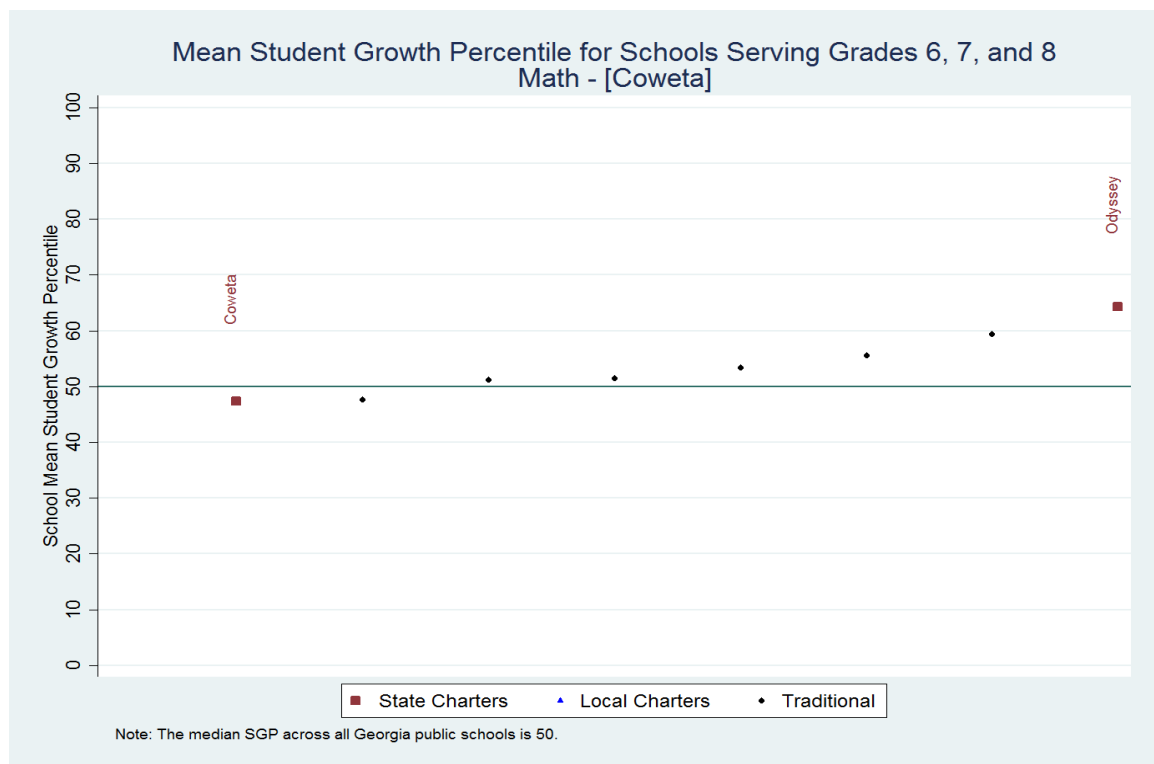
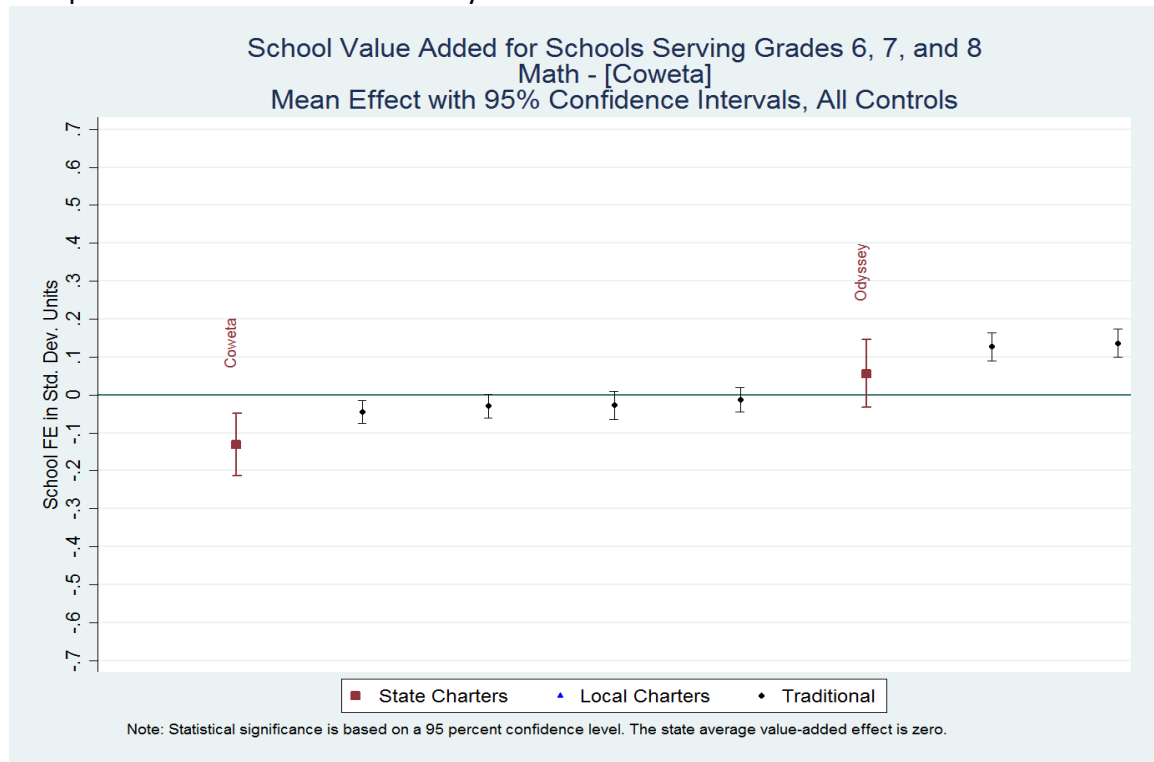
Comparison District: Coweta County Public Schools



Subject Area: Middle Mathematics

State Charter: Odyssey School

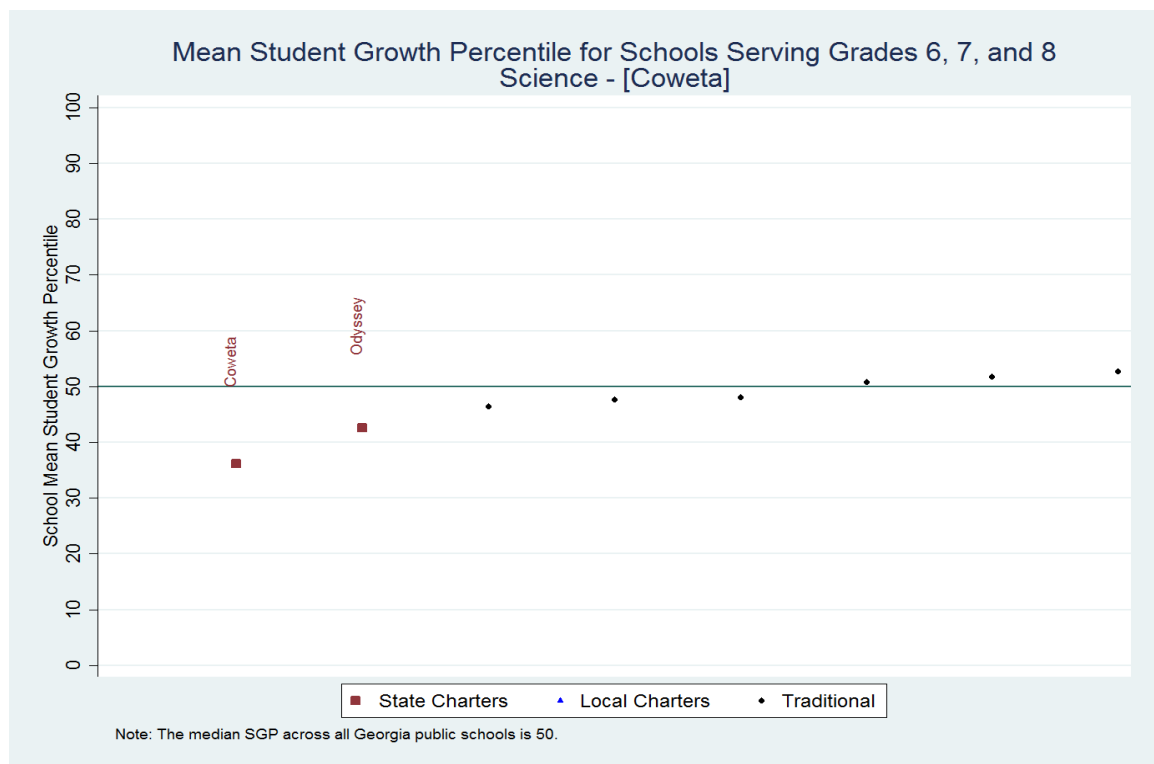
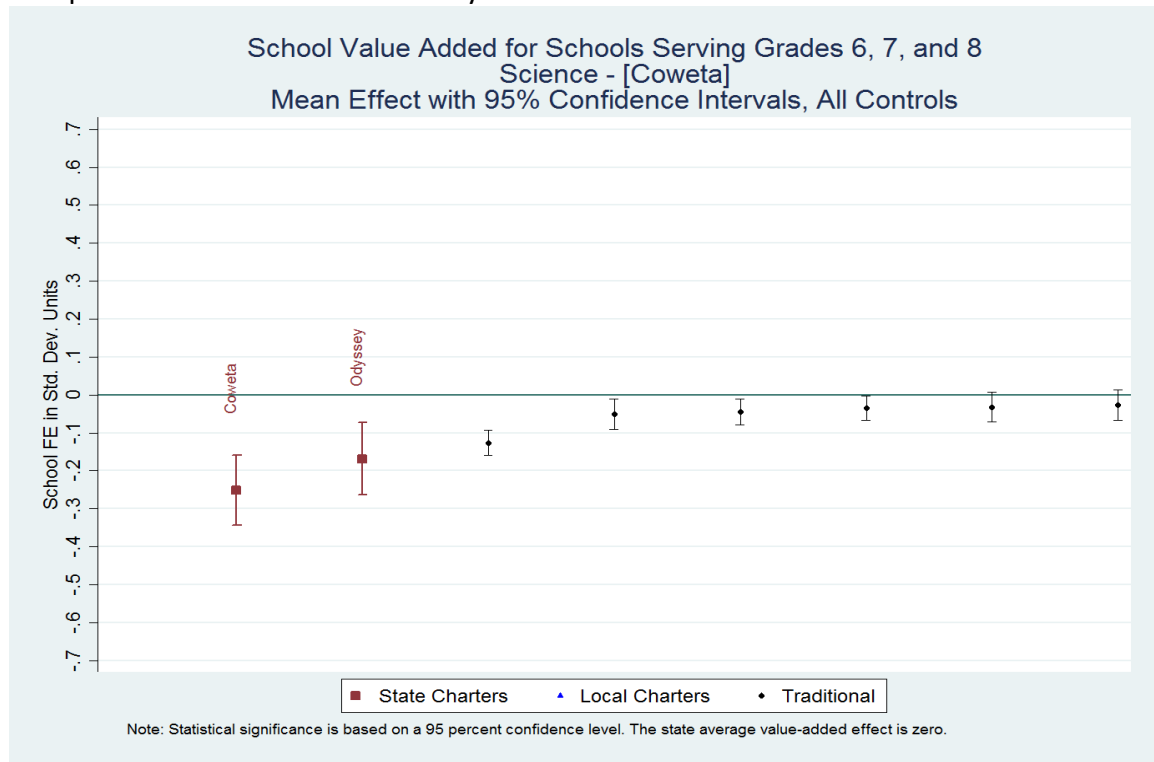
Comparison District: Coweta County Public Schools



Subject Area: Middle Science

State Charter: Odyssey School

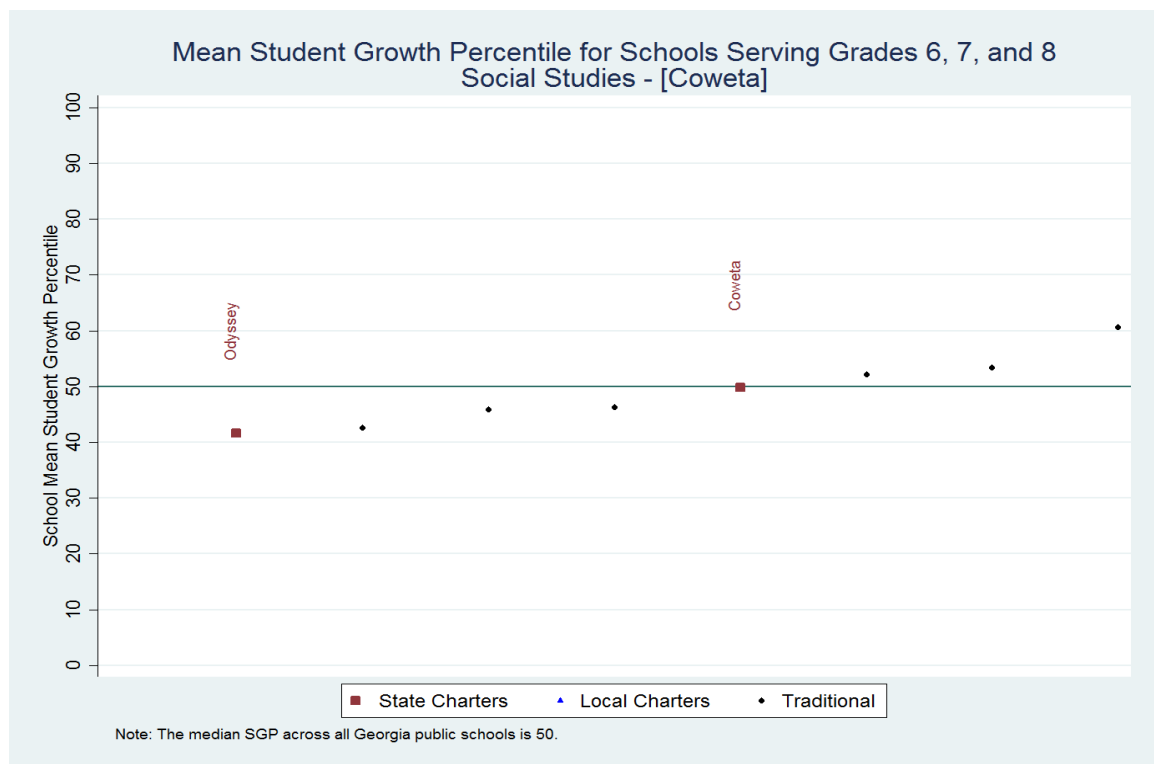
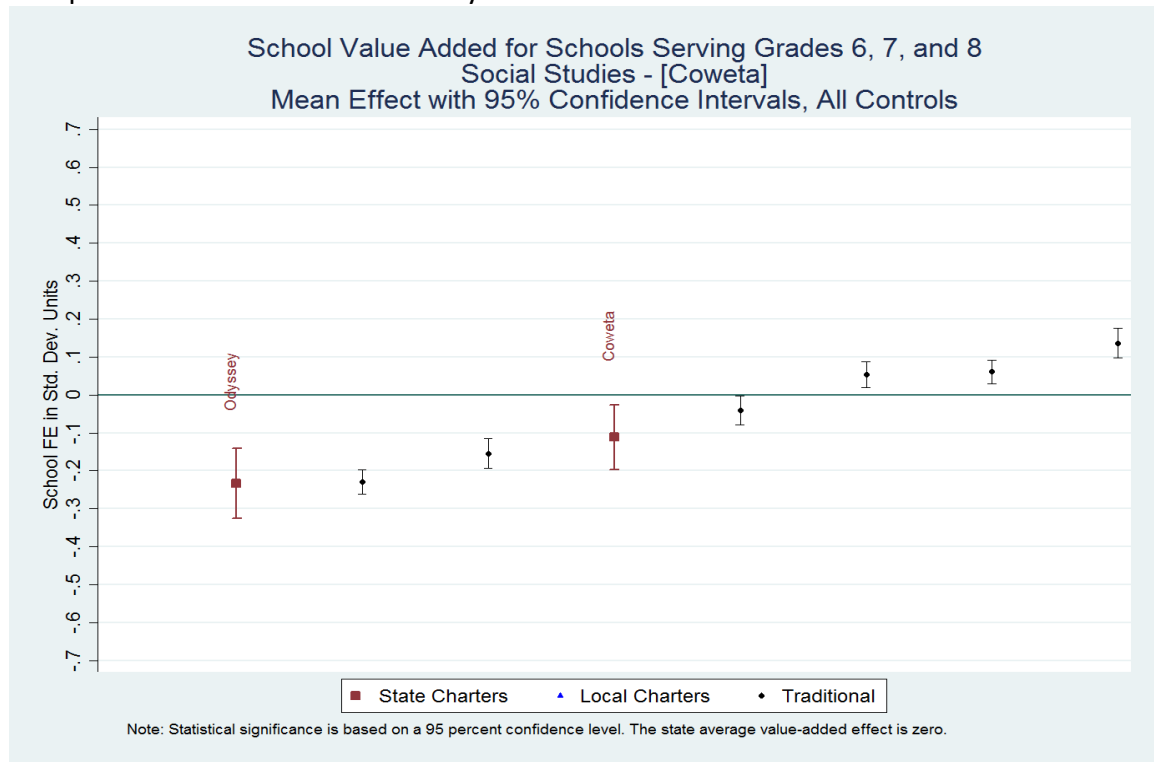
Comparison District: Coweta County Public Schools



Subject Area: Middle Social Studies

State Charter: Odyssey School

Comparison District: Coweta County Public Schools



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	27.3	36.4	27.3	9.1
<i>District Average</i>	1,643	29.6	32.6	30.2	7.5
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Odyssey	47	29.8	38.3	31.9	-
<i>District Average</i>	1,646	28.9	37.9	26.5	6.6
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
Odyssey	47	19.1	42.6	34.0	4.3
<i>District Average</i>	1,639	22.5	36.9	35.9	4.8
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
Odyssey	48	39.6	41.7	18.8	-
<i>District Average</i>	1,638	26.8	29.7	37.6	5.9
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Odyssey	45	15.6	35.6	46.7	2.2
<i>District Average</i>	1,744	26.5	31.2	36.3	6.0
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Odyssey	31	12.9	51.6	32.3	3.2
<i>District Average</i>	1,718	11.9	34.5	44.3	9.3
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	13.6	43.2	36.4	6.8
<i>District Average</i>	1,651	14.7	41.9	34.6	8.7
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Odyssey	47	12.8	44.7	36.2	6.4
<i>District Average</i>	1,651	13.9	43.8	34.8	7.6
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
Odyssey	47	38.3	34.0	21.3	6.4
<i>District Average</i>	1,644	20.3	38.0	31.0	10.8
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
Odyssey	48	35.4	45.8	18.8	-
<i>District Average</i>	1,641	18.6	38.4	36.1	6.9
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Odyssey	45	17.8	24.4	42.2	15.6
<i>District Average</i>	1,750	15.8	35.8	30.1	18.2
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Odyssey	31	6.5	58.1	29.0	6.5
<i>District Average</i>	1,724	10.8	36.0	37.4	15.8
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	9.1	47.7	29.5	13.6
<i>District Average</i>	1,647	19.4	41.0	28.5	11.0
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Odyssey	47	23.4	44.7	29.8	2.1
<i>District Average</i>	1,647	25.7	39.7	27.6	7.0
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
Odyssey	47	31.9	31.9	31.9	4.3
<i>District Average</i>	1,642	25.2	31.1	34.1	9.7
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
Odyssey	48	54.2	31.3	14.6	-
<i>District Average</i>	1,640	29.5	30.3	36.0	4.2
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Odyssey	45	37.8	24.4	28.9	8.9
<i>District Average</i>	1,747	30.2	28.8	31.1	9.8
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Odyssey	31	48.4	32.3	19.4	-
<i>District Average</i>	1,717	24.1	36.3	30.3	9.3
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Odyssey	44	13.6	45.5	22.7	18.2
<i>District Average</i>	1,636	18.5	46.9	21.8	12.7
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Odyssey	47	34.0	44.7	19.1	2.1
<i>District Average</i>	1,639	27.3	38.6	26.6	7.6
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
Odyssey	47	27.7	63.8	6.4	2.1
<i>District Average</i>	1,636	19.8	49.7	20.3	10.2
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
Odyssey	48	56.3	33.3	8.3	2.1
<i>District Average</i>	1,636	24.1	37.6	22.8	15.5
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Odyssey	45	24.4	42.2	28.9	4.4
<i>District Average</i>	1,743	22.3	39.1	25.8	12.7
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Odyssey	31	38.7	45.2	16.1	-
<i>District Average</i>	1,707	17.3	38.8	32.3	11.5
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

Pataula Charter Academy

Key Findings

- The value-added estimate of the school's impact on a student's average achievement across all subjects is 0.1212 in elementary grades and -0.1116 in middle grades, meaning that Pataula Charter Academy is statistically above the state average in elementary and statistically below the state average in middle grades. It is statistically below the district average in middle school but indistinguishable from the average performance of elementary schools in the district. At the high school level, the value-added estimates in Analytic Geometry, Algebra 1, and U.S. History are below the state and district averages, while other subjects are indistinguishable from the state and district averages.
- In general, Pataula Charter Academy's performance is strong in elementary ELA and social studies relative to the five-county area it serves. Its performance is weaker than the five-county area in elementary math, middle school math, middle school science, and middle school social studies. In high school, Analytic Geometry, Algebra 1, and U.S. History are below that of the high school average in the five-county area. Performance in other subjects is indistinguishable from that of the high school average in the five-county area.
- Relative to 2014/15, Pataula Charter Academy's performance is generally improved in the elementary grades and worse in the middle grades.
- The school's contribution to student achievement is:
 - above the state and district averages in elementary ELA and social studies;
 - below the state and district averages in middle school math, science, and social studies, as well as Analytic Geometry, Algebra 1, and U.S. History; and
 - indistinguishable from the state average in elementary math, elementary science, middle school ELA, 9th Grade Literature, American Literature, Biology, and Physical 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
Pataula Charter Academy	2010	No	K-11	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, or Randolph Public School districts

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Pataula	48.3	76.6	15.6	5.1	59.7	30.0	2.5	10.5	5.7

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

Overall School Effect: 0.1212 Elementary / -0.1116 Middle

Average Overall School Effect in District: 0.0523 Elementary / 0.0454 Middle

Pataula Charter Academy's contribution to a student's average achievement across all four tested subjects is above the average elementary and below the average middle school in the state. The middle school average is below the five-county area, while elementary is indistinguishable. Its high school performance is indistinguishable from the school and district in four of seven subject and lower in the remaining three courses. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	0.2623	99	Higher	1 of 6	0.0547	Higher	63	98	1 of 6
Math	-0.0487	36	No	4 of 6	0.0670	Lower	51	56	3 of 6
Science	0.0549	66	No	3 of 6	0.0194	No	51	55	4 of 6
Social Studies	0.2111	91	Higher	1 of 6	0.0667	Higher	70	98	1 of 6
All-Subject Average	0.1212	88	Higher	2 of 6	0.0523	No	59	92	1 of 6
<i>Middle</i>									
ELA	0.0325	63	No	4 of 6	0.0873	No	49	46	3 of 6
Math	-0.1015	20	Lower	6 of 6	0.1234	Lower	48	45	4 of 6
Science	-0.1973	6	Lower	5 of 6	-0.0376	Lower	44	21	5 of 6
Social Studies	-0.1558	14	Lower	6 of 6	0.0207	Lower	39	11	6 of 6
All-Subject Average	-0.1116	11	Lower	6 of 6	0.0454	Lower	45	22	4 of 6
<i>High</i>									
9th Grade Literature	0.0643	70	No	4 of 5	0.1397	No	49	45	3 of 5
American Literature	-0.0515	36	No	4 of 5	0.0875	No	40	15	3 of 5
Analytic Geometry	-0.2179	8	Lower	4 of 4	0.1928	Lower	41	19	4 of 4
Algebra 1	-0.2323	5	Lower	3 of 3	0.0947	Lower	29	2	3 of 3
Biology	0.1234	75	No	1 of 4	0.0373	No	62	90	1 of 4
Coordinate Algebra									
Economics									
Geometry									
Physical Science	0.1176	76	No	2 of 5	0.0472	No	66	95	1 of 5

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
U.S. History	-0.3478	5	Lower	4 of 5	0.0359	Lower	31	6	4 of 5

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

Pataula Charter Academy's overall performance at the elementary level has remained relatively constant over time. In each of the last three years its all-subject average performance has been indistinguishable from the district average. At the middle school level, overall performance declined in 2015/16. In each of the two prior years its performance at the middle school level had been indistinguishable from the district average. Performance at the high school level was also somewhat lower in 2015/16, relative to prior years. In 2013/14 its performance was above the district in one EOC subject and indistinguishable from the district in the other. In 2014/15, its performance was above the district average in one subject, below the district average in one subject and indistinguishable from the district average in the other three. In contrast, in 2015/16 its performance did not exceed the district average on any EOC exam, was below the district average in three subjects and indistinguishable from the district average in the other four tested subjects.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA	0.0539	No	0.0309	No	0.0257	No	0.0085	No	0.2623	Higher	0.0547	Higher
Math	-0.0105	No	-0.0165	No	-0.0499	No	0.0754	Lower	-0.0487	No	0.0670	Lower
Science	-0.0396	No	-0.0591	No	0.0336	No	-0.0201	No	0.0549	No	0.0194	No
Social Studies	0.0119	No	0.0417	No	-0.0626	No	-0.0267	No	0.2111	Higher	0.0667	Higher
All-Subject Average	0.0132	No	-0.0002	No	-0.0146	No	0.0094	No	0.1212	Higher	0.0523	No
<i>Middle</i>												
ELA	-0.0087	No	0.0477	No	0.1300	Higher	0.0578	No	0.0325	No	0.0873	No
Math	-0.1670	Lower	-0.0037	Lower	-0.0549	No	0.0767	Lower	-0.1015	Lower	0.1234	Lower
Science	-0.1184	Lower	-0.1004	No	-0.0950	Lower	-0.0646	No	-0.1973	Lower	-0.0376	Lower
Social Studies	-0.0080	No	-0.0689	No	0.0413	No	-0.0212	No	-0.1558	Lower	0.0207	Lower
All-Subject Average	-0.0625	No	-0.0317	No	0.0197	No	0.0165	No	-0.1116	Lower	0.0454	Lower
<i>High</i>												
9th Grade Literature	0.2593	Higher	0.1731	No	-0.0520	No	-0.0515	No	0.0643	No	0.1397	No
American Literature									-0.0515	No	0.0875	No
Analytic Geometry	0.1586	No	0.1401	No	-0.1829	No	0.0359	Lower	-0.2179	Lower	0.1928	Lower
Algebra 1									-0.2323	Lower	0.0947	Lower
Biology					0.6226	Higher	0.0807	Higher	0.1234	No	0.0373	No
Coordinate Algebra	0.0113	No	0.1488	No	-0.1642	No	0.0331	No				
Economics												
Geometry												

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Physical Science	0.4349	Higher	0.1017	Higher	0.0583	No	-0.0415	No	0.1176	No	0.0472	No
U.S. History									-0.3478	Lower	0.0359	Lower

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>						
ELA	51	1 of 6	49	1 of 6	63	1 of 6
Math	43	3 of 6	53	3 of 6	51	3 of 6
Science	47	3 of 6	52	1 of 6	51	4 of 6
Social Studies	50	4 of 6	51	3 of 6	70	1 of 6
All-Subject Average	48	3 of 6	52	1 of 6	59	1 of 6
<i>Middle</i>						
ELA	49	3 of 6	55	2 of 6	49	3 of 6
Math	41	1 of 6	50	2 of 6	48	4 of 6
Science	48	3 of 6	53	2 of 6	44	5 of 6
Social Studies	47	3 of 6	52	2 of 6	39	6 of 6
All-Subject Average	46	3 of 6	52	2 of 6	45	4 of 6

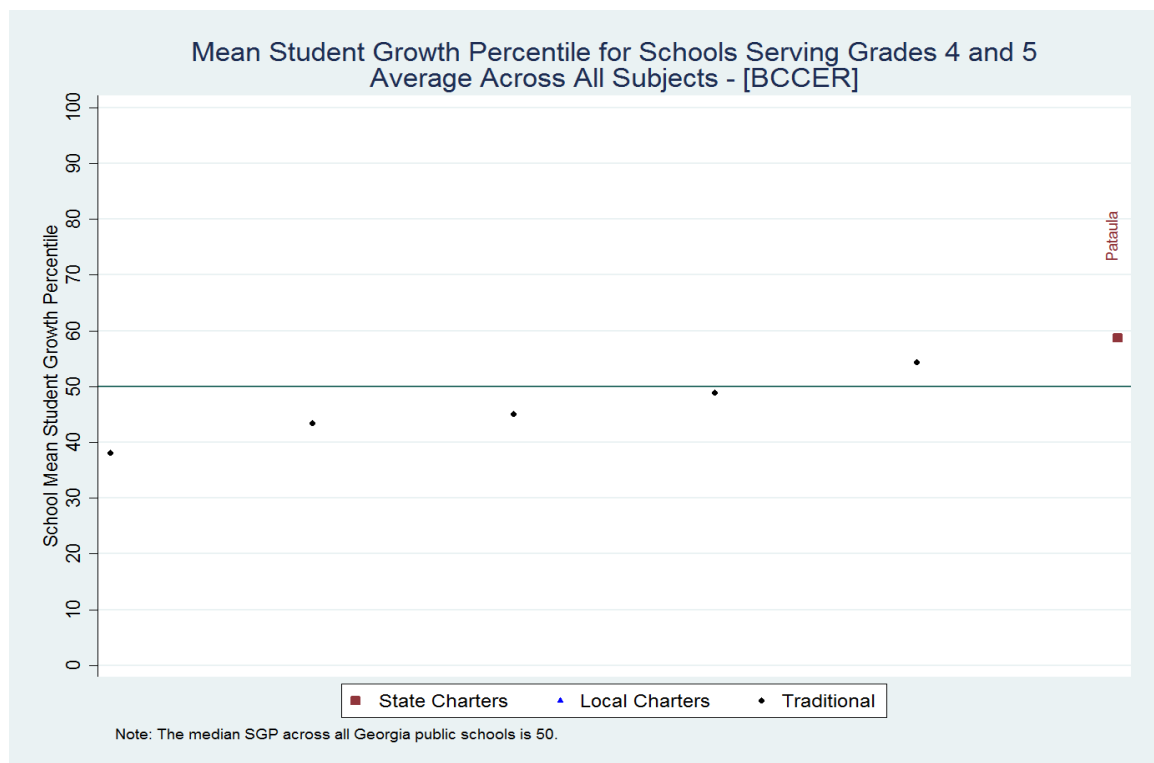
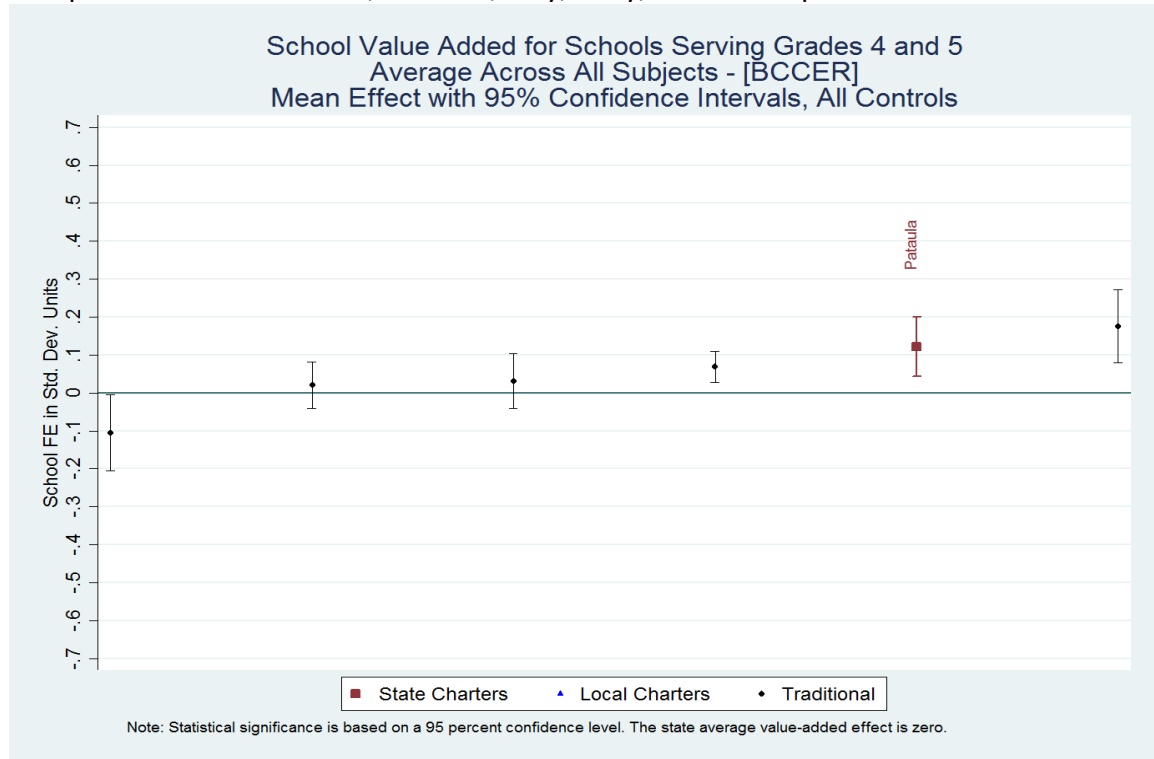
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
<i>High</i>						
9th Grade Literature	69	2 of 6	43	2 of 5	49	3 of 5
American Literature					40	3 of 5
Analytic Geometry	78	3 of 5	50	4 of 5	41	4 of 4
Algebra 1					29	3 of 3
Biology			74	1 of 5	62	1 of 4
Coordinate Algebra	64	1 of 6	54	2 of 6		
Economics						
Geometry						
Physical Science	65	1 of 6	50	2 of 5	66	1 of 5
U.S. History					31	4 of 5

Comparison of School Impact

Subject Area: All-Subject Elementary Average

State Charter: Pataula Charter Academy

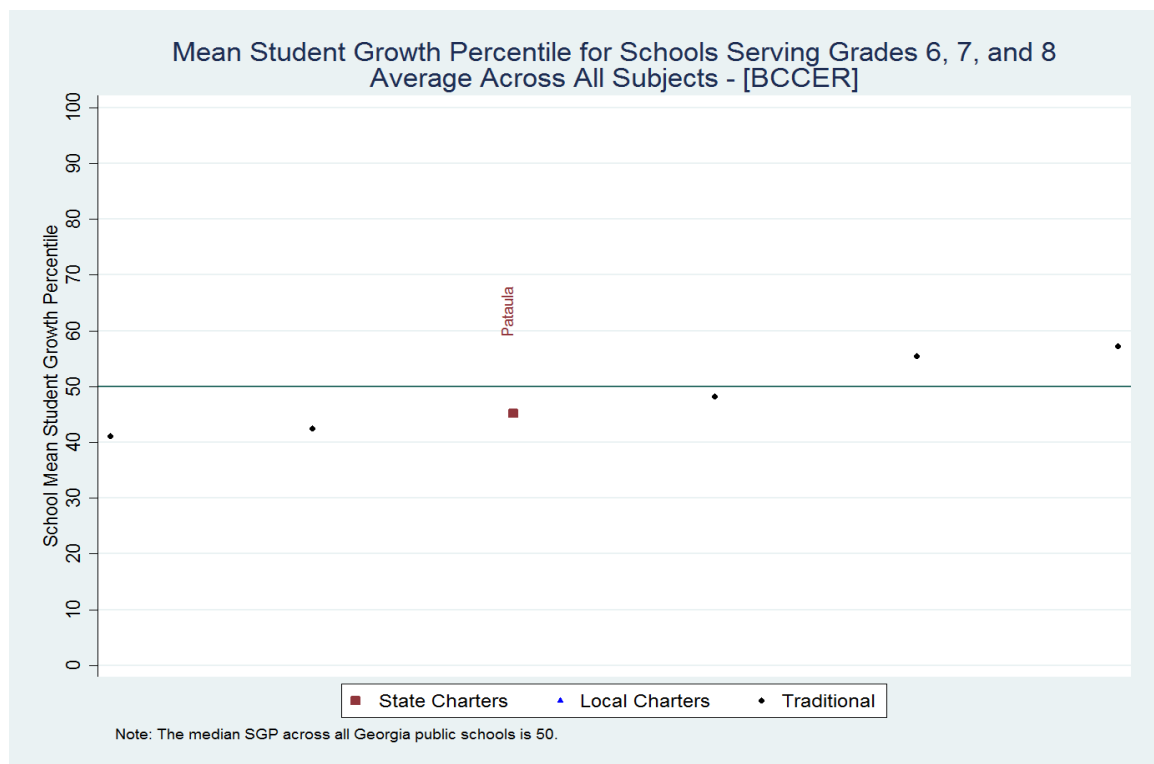
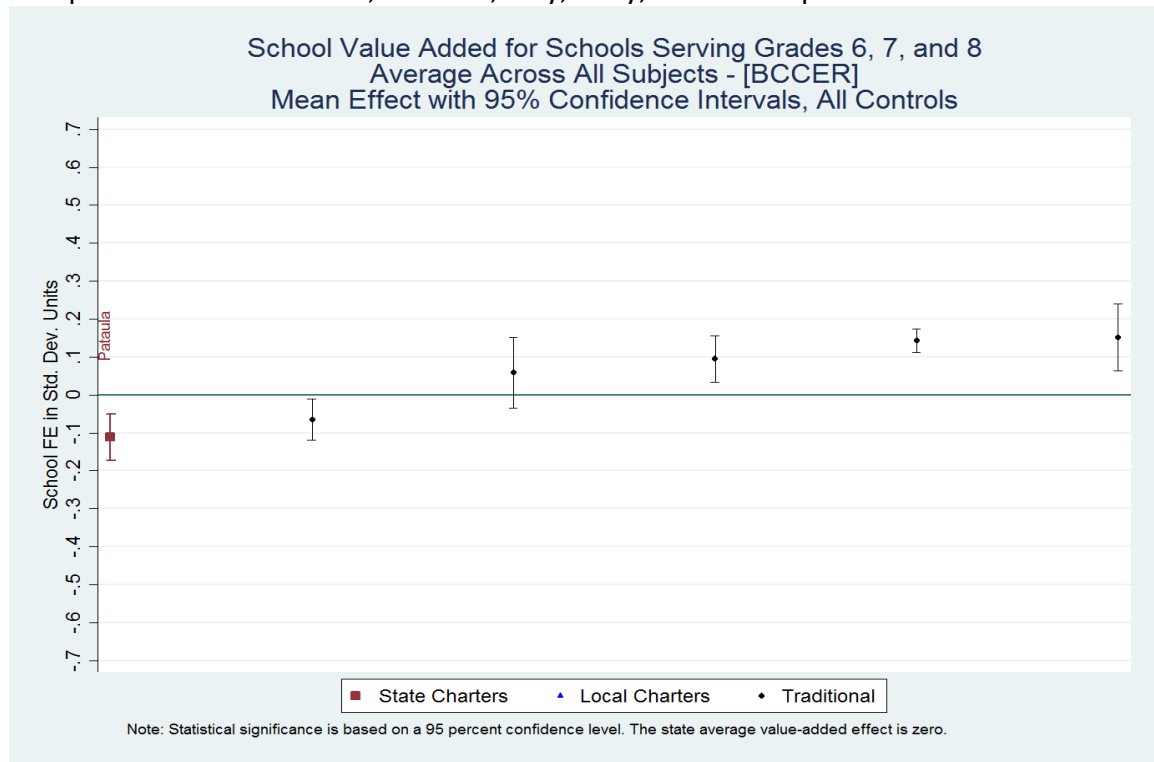
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: All-Subject Middle Average

State Charter: Pataula Charter Academy

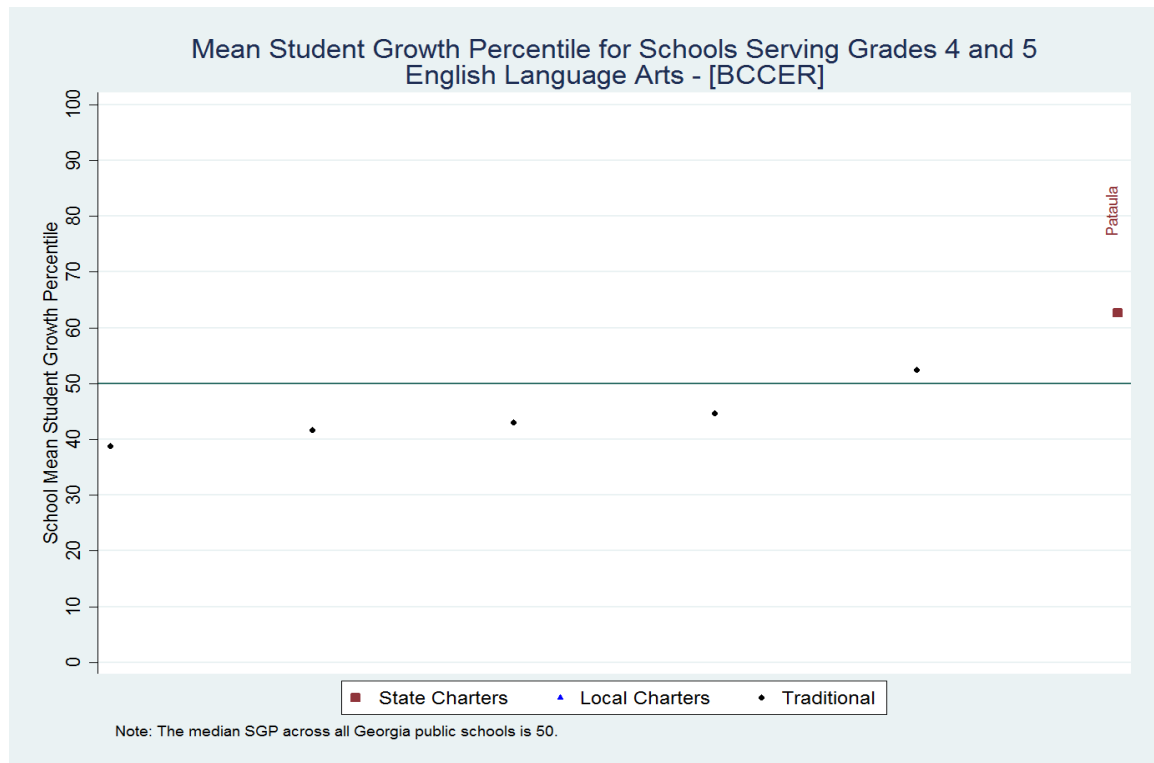
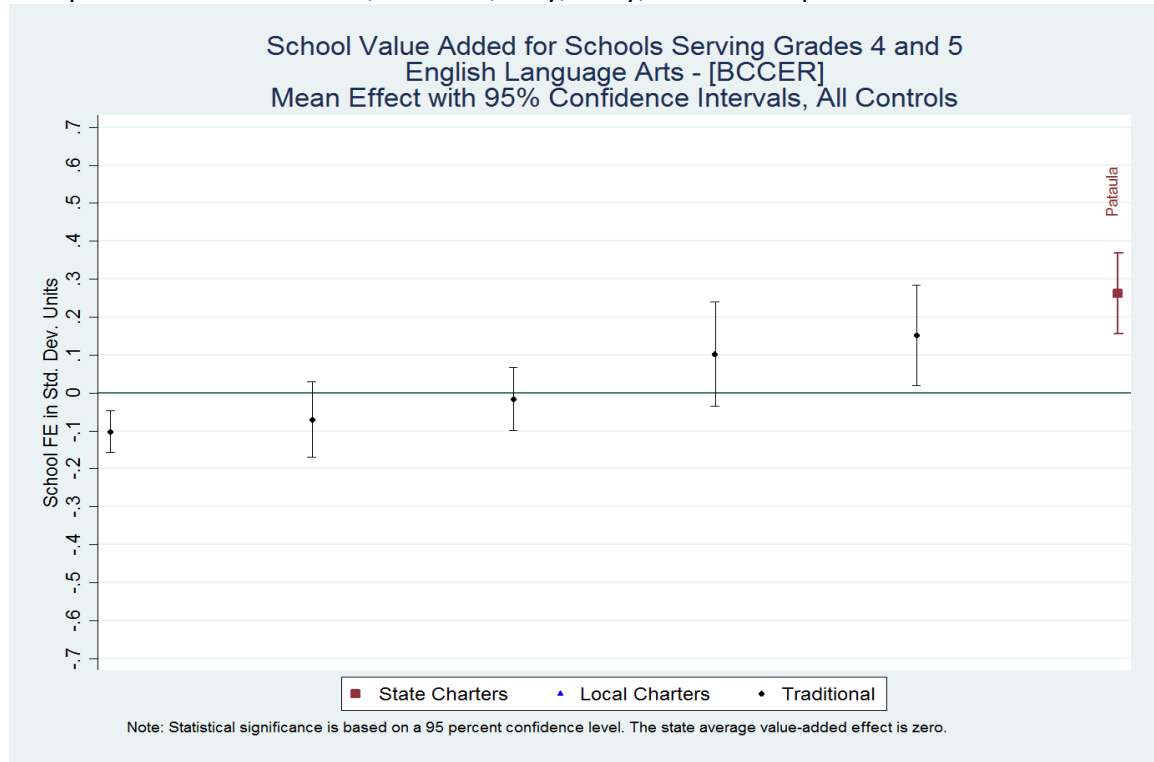
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Elementary ELA

State Charter: Pataula Charter Academy

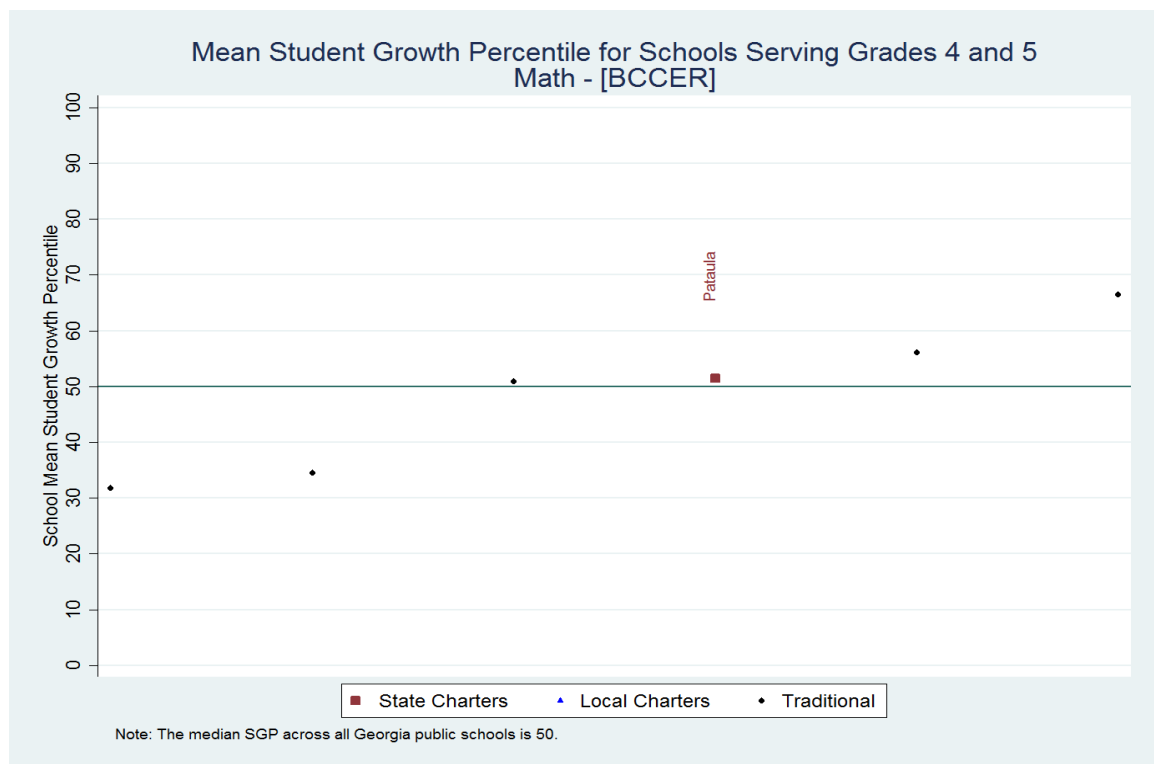
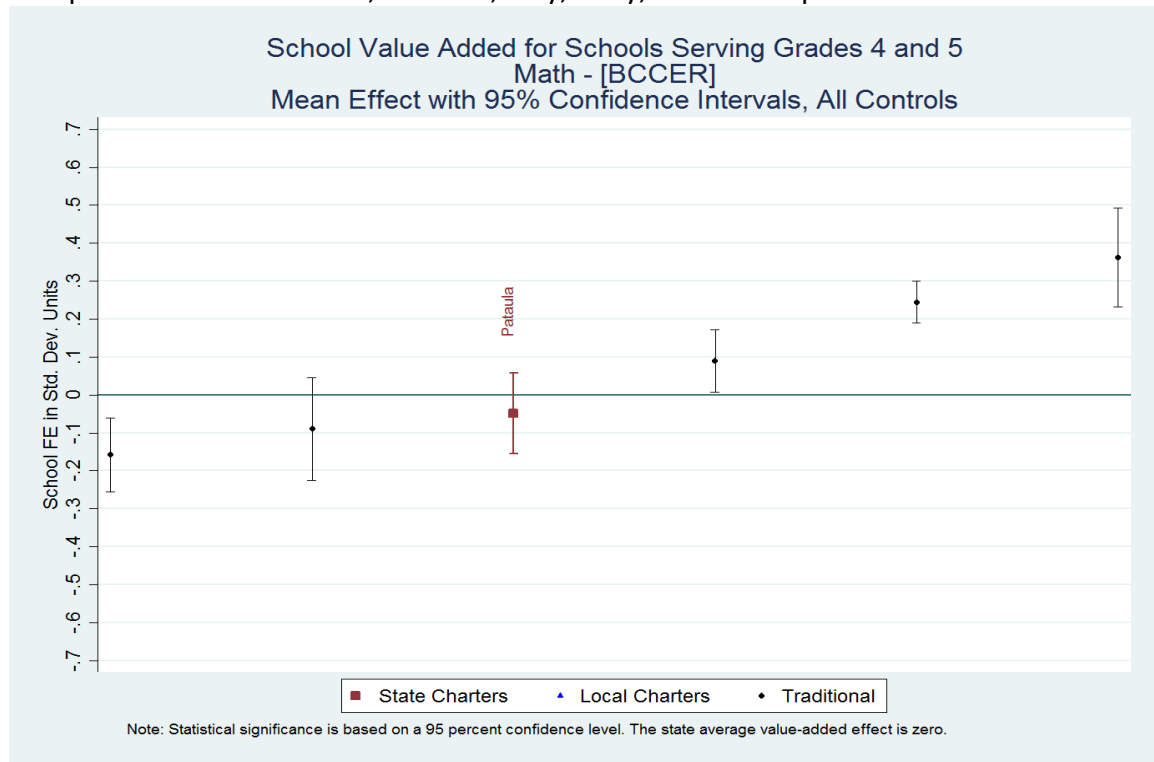
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Subject Area: Elementary Mathematics

State Charter: Pataula Charter Academy

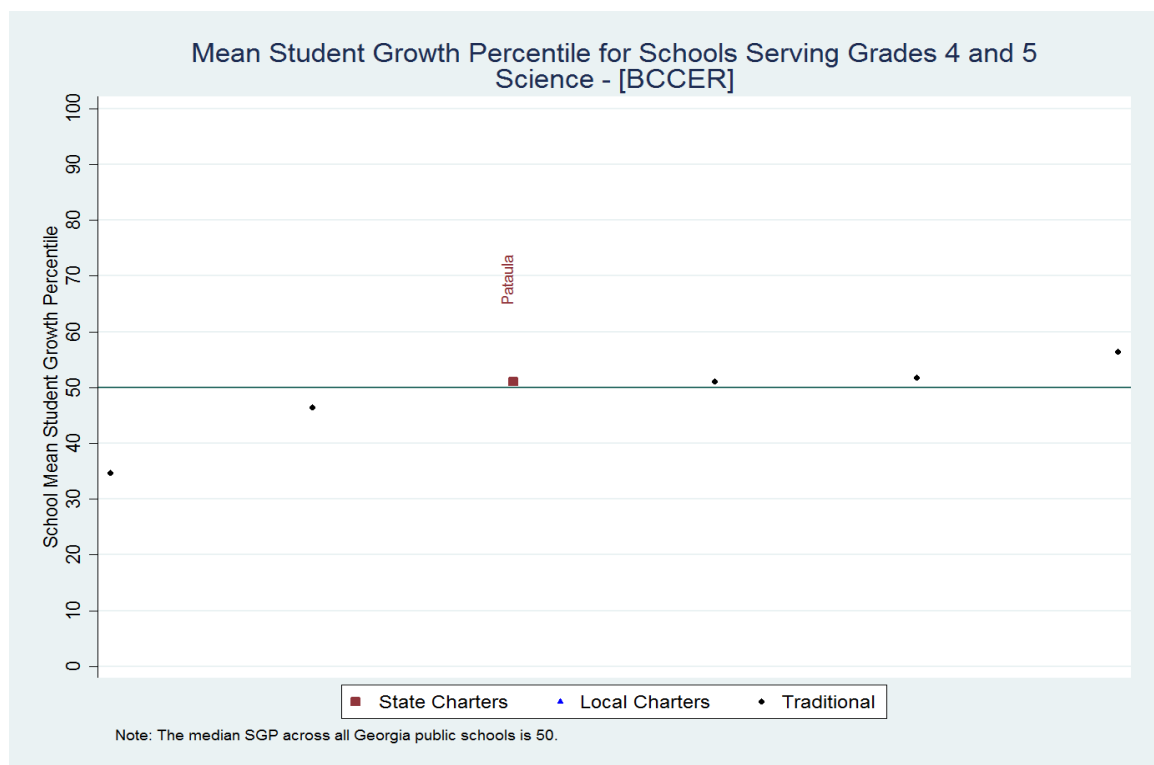
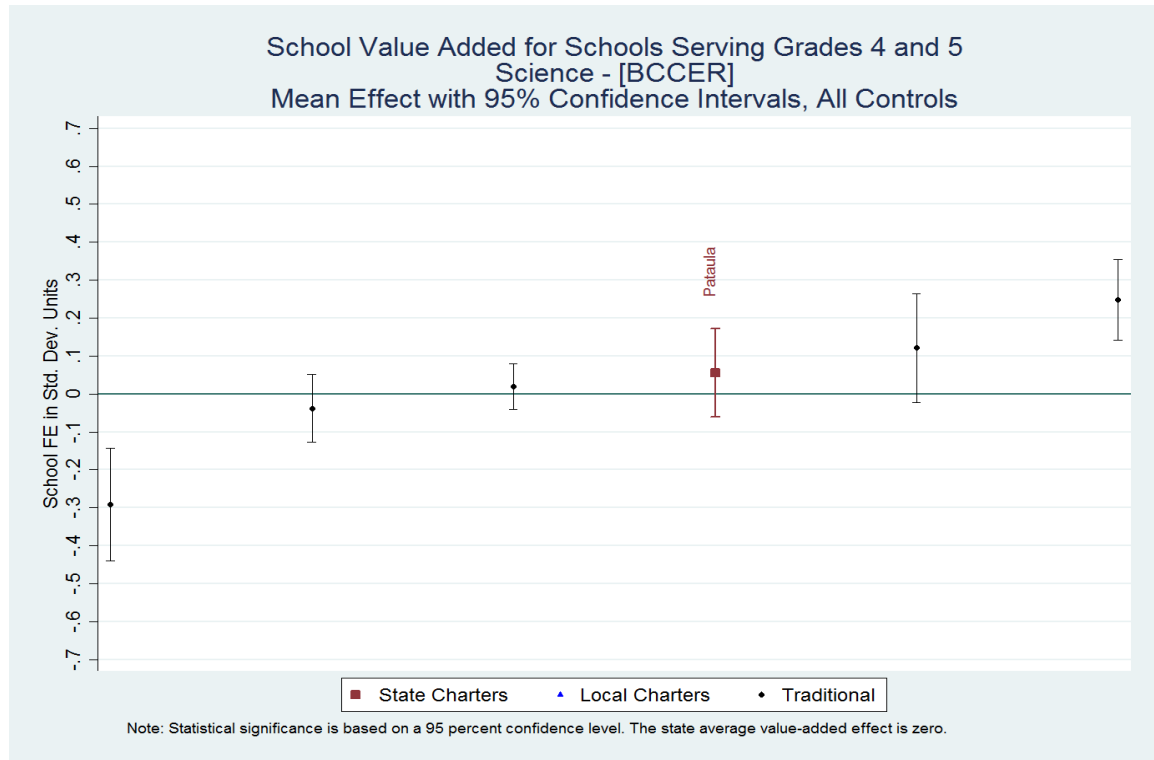
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Elementary Science

State Charter: Pataula Charter Academy

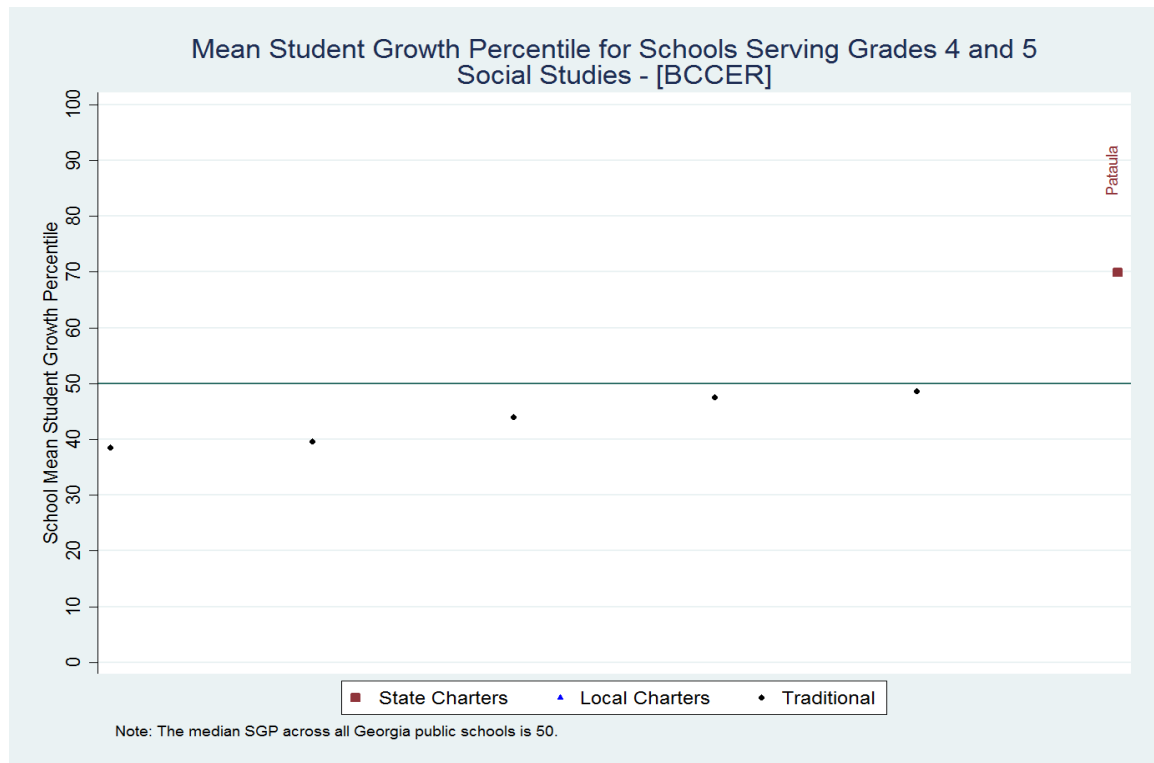
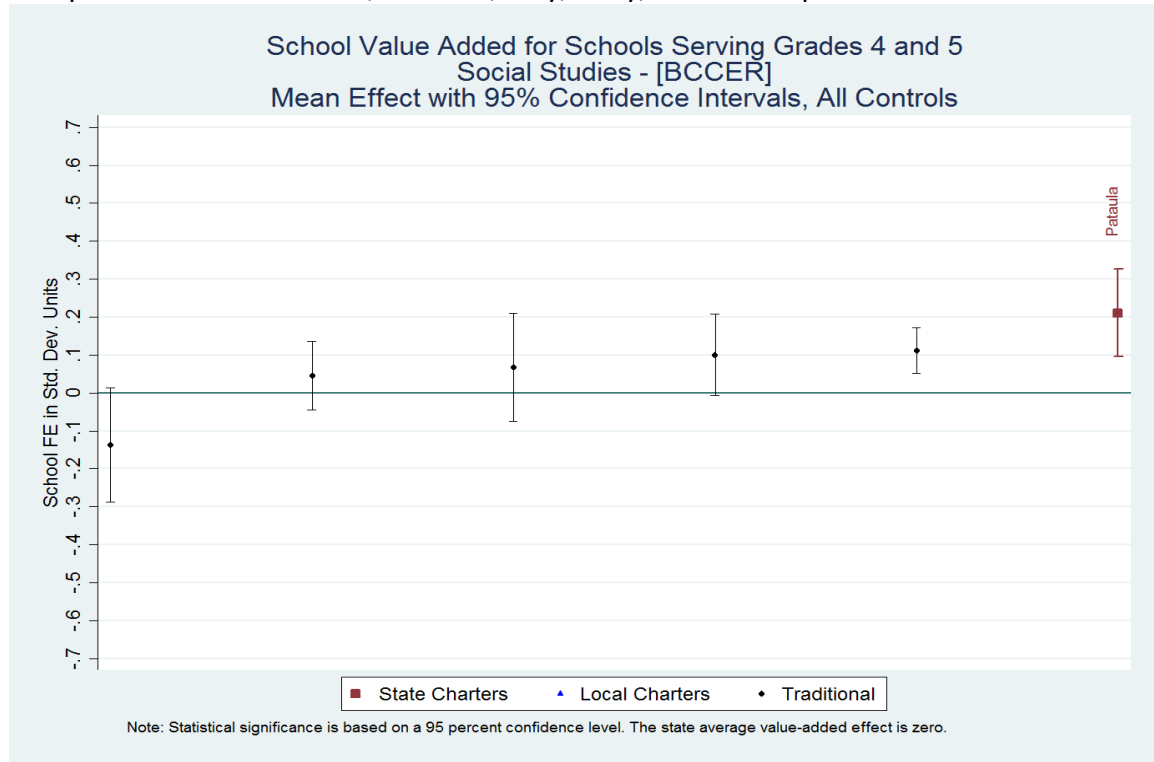
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Elementary Social Studies

State Charter: Pataula Charter Academy

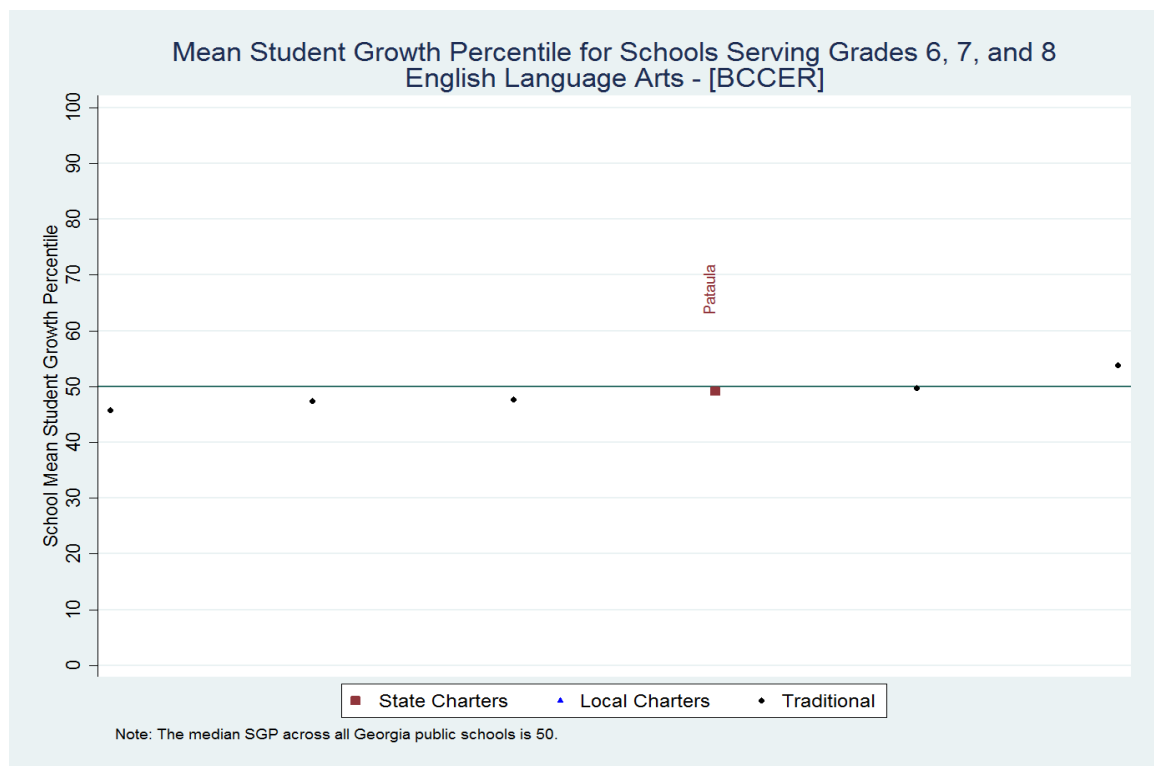
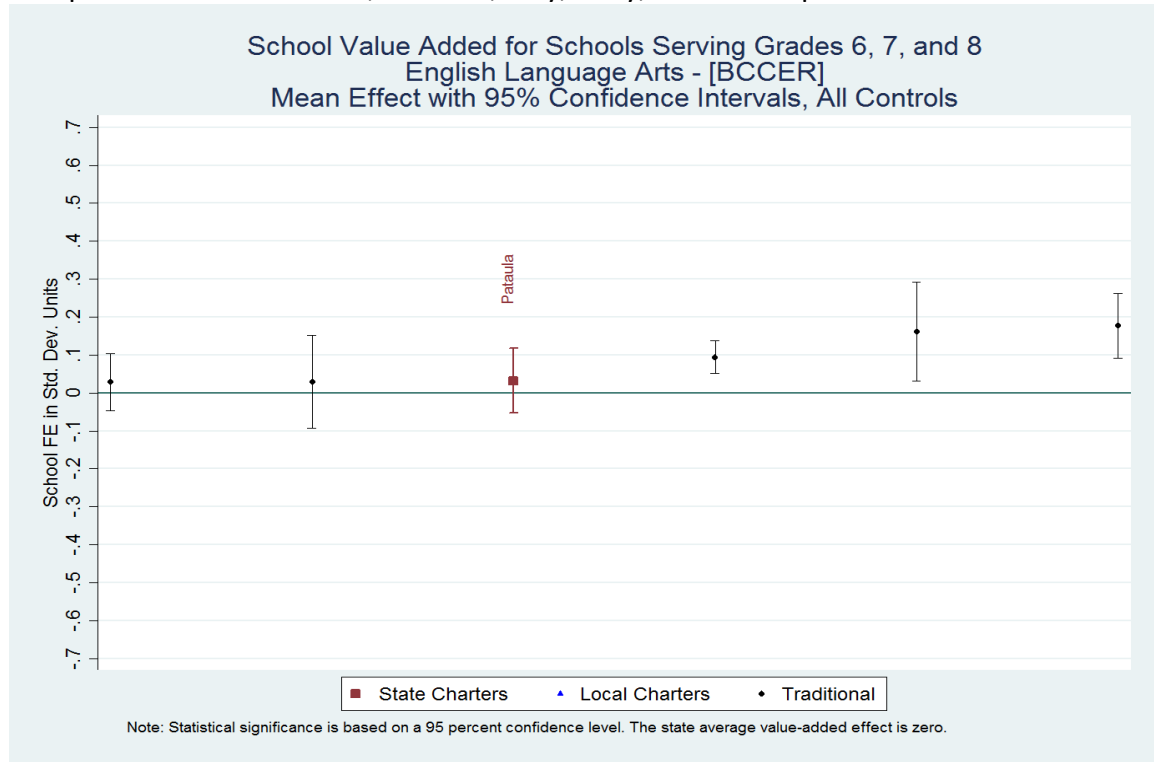
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Middle ELA

State Charter: Pataula Charter Academy

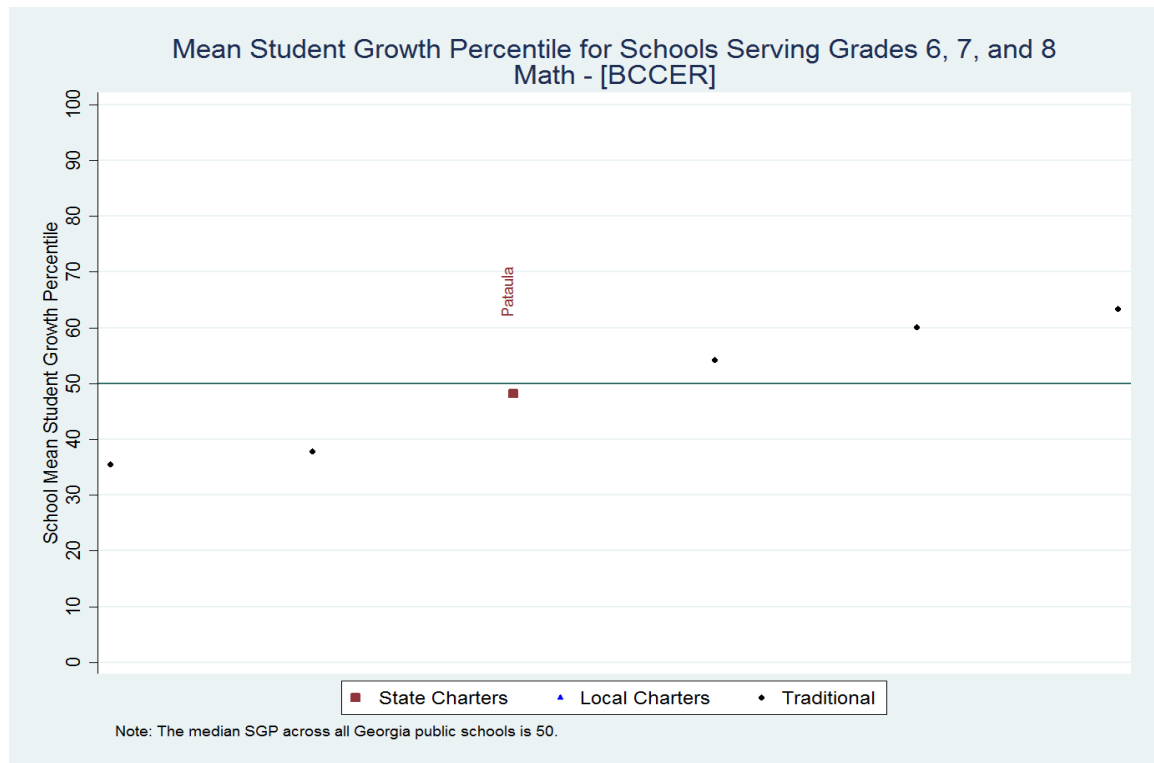
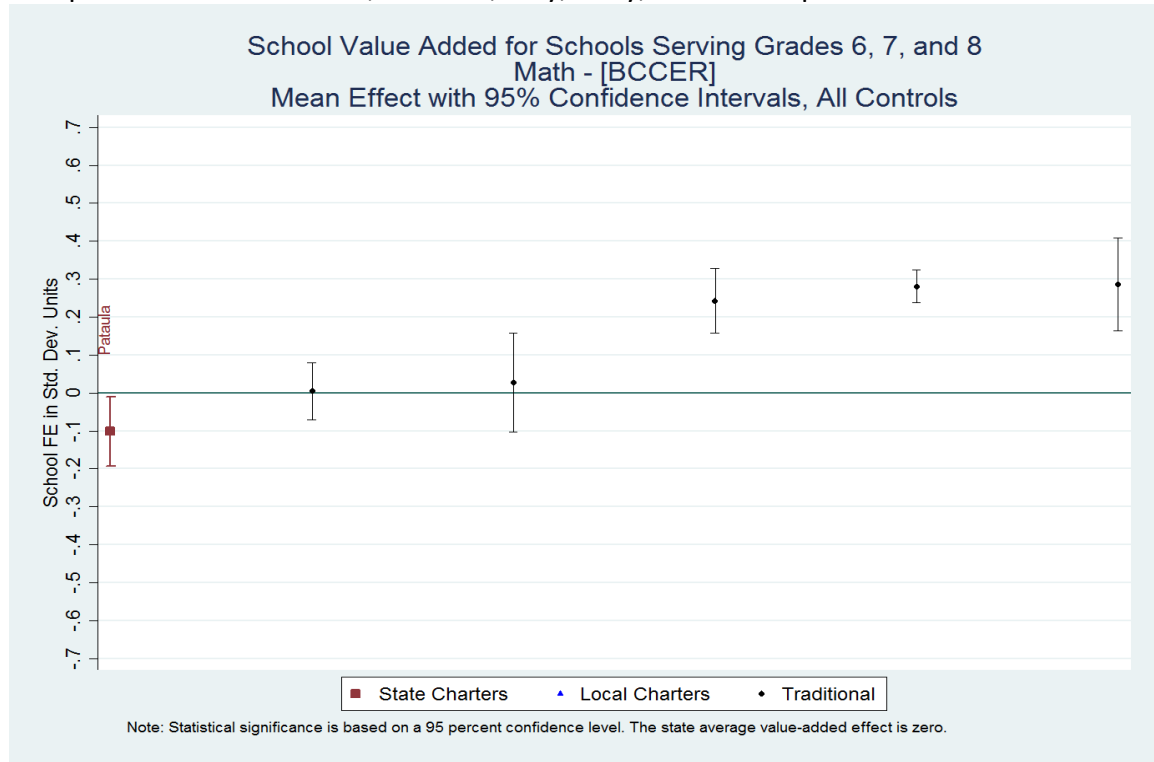
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Middle Mathematics

State Charter: Pataula Charter Academy

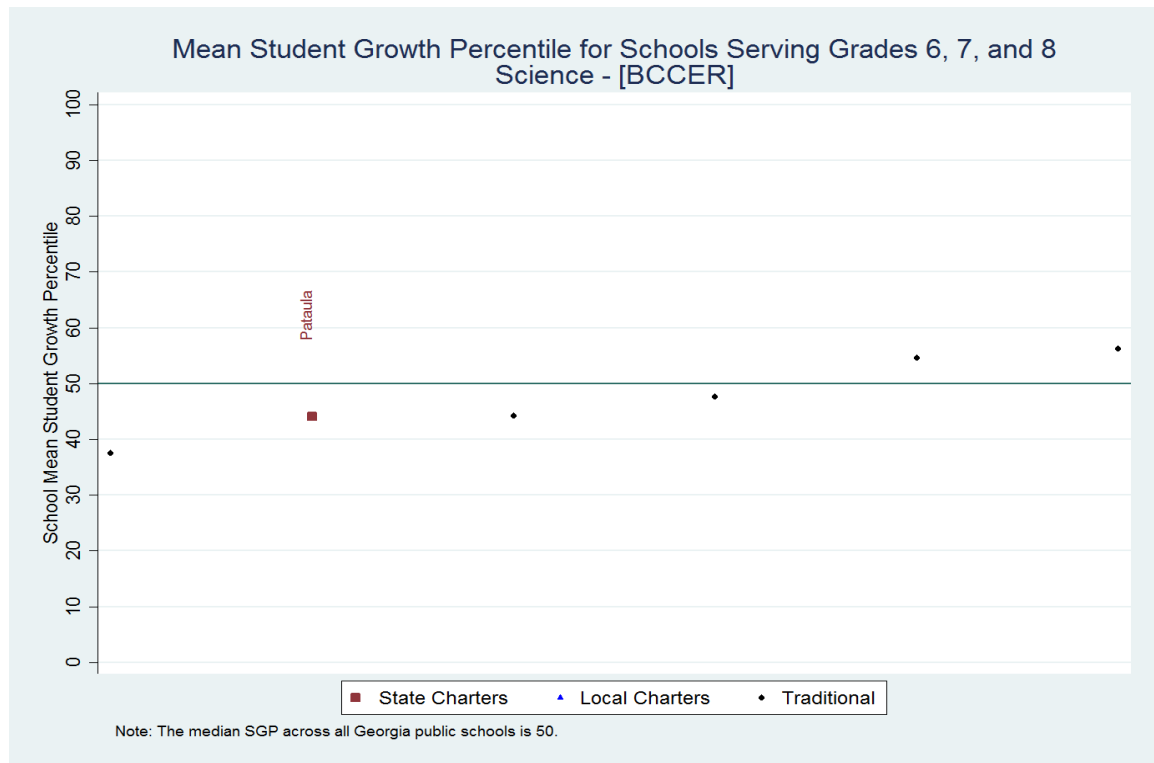
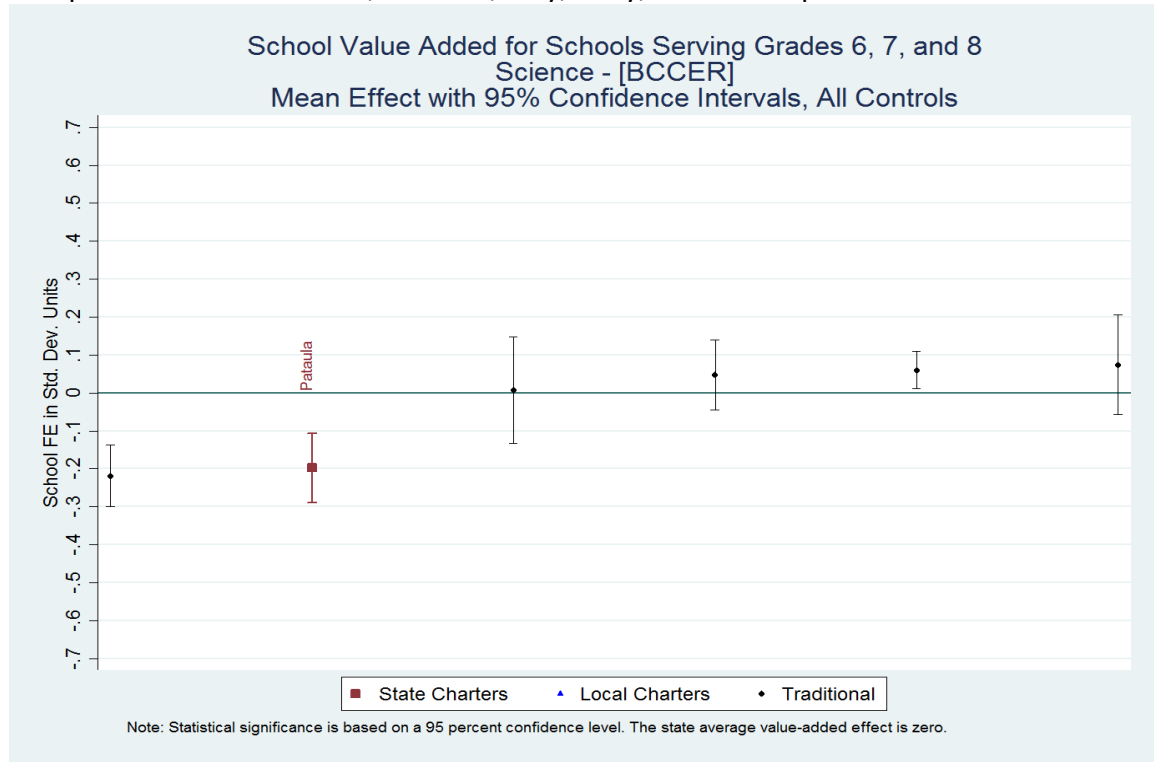
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Middle Science

State Charter: Pataula Charter Academy

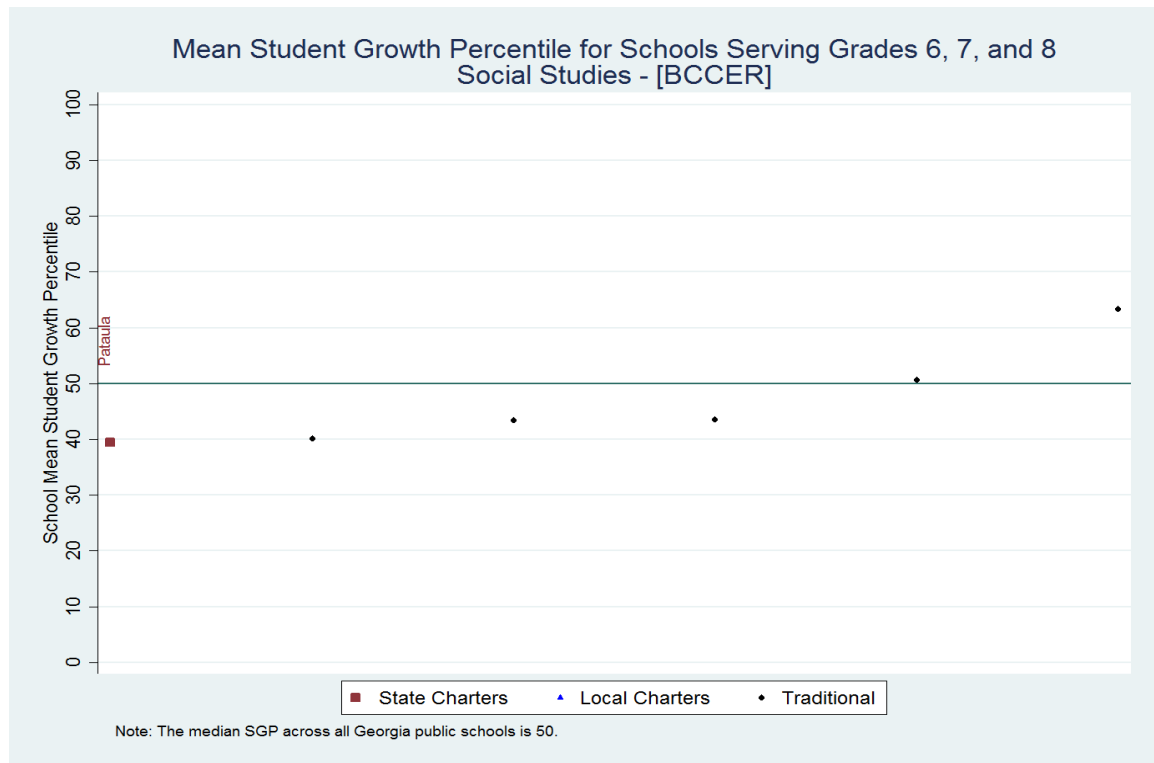
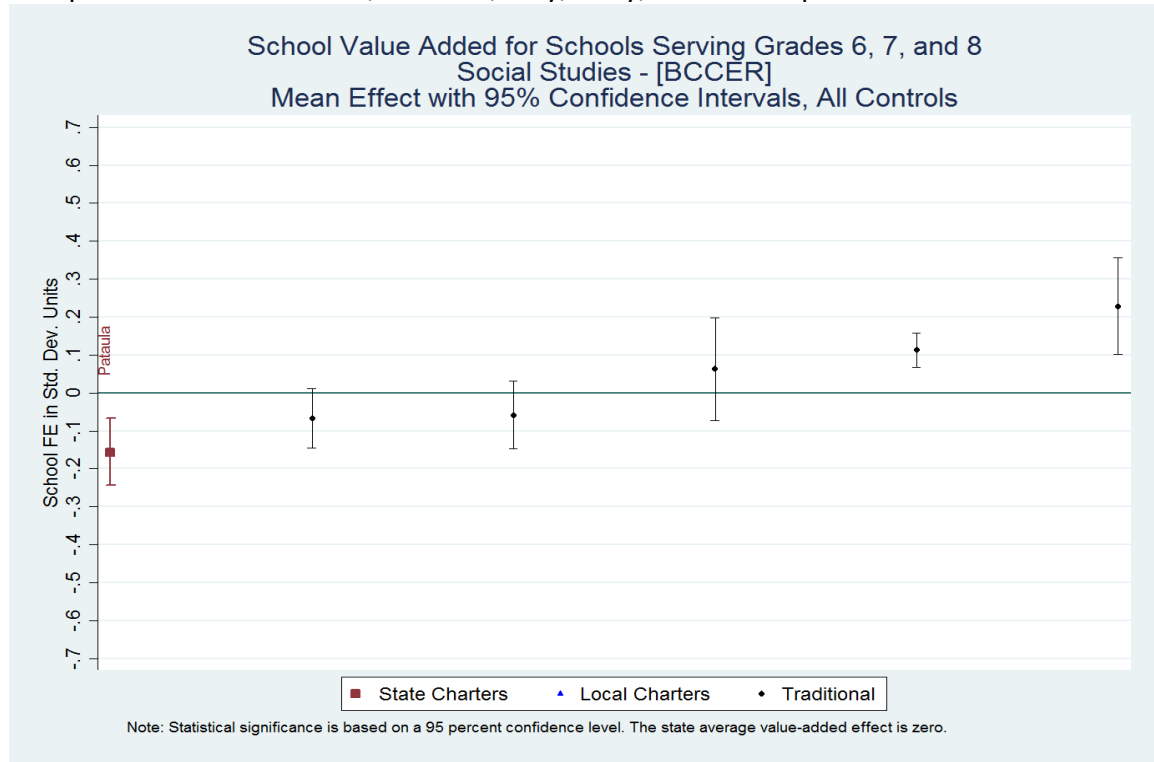
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Middle Social Studies

State Charter: Pataula Charter Academy

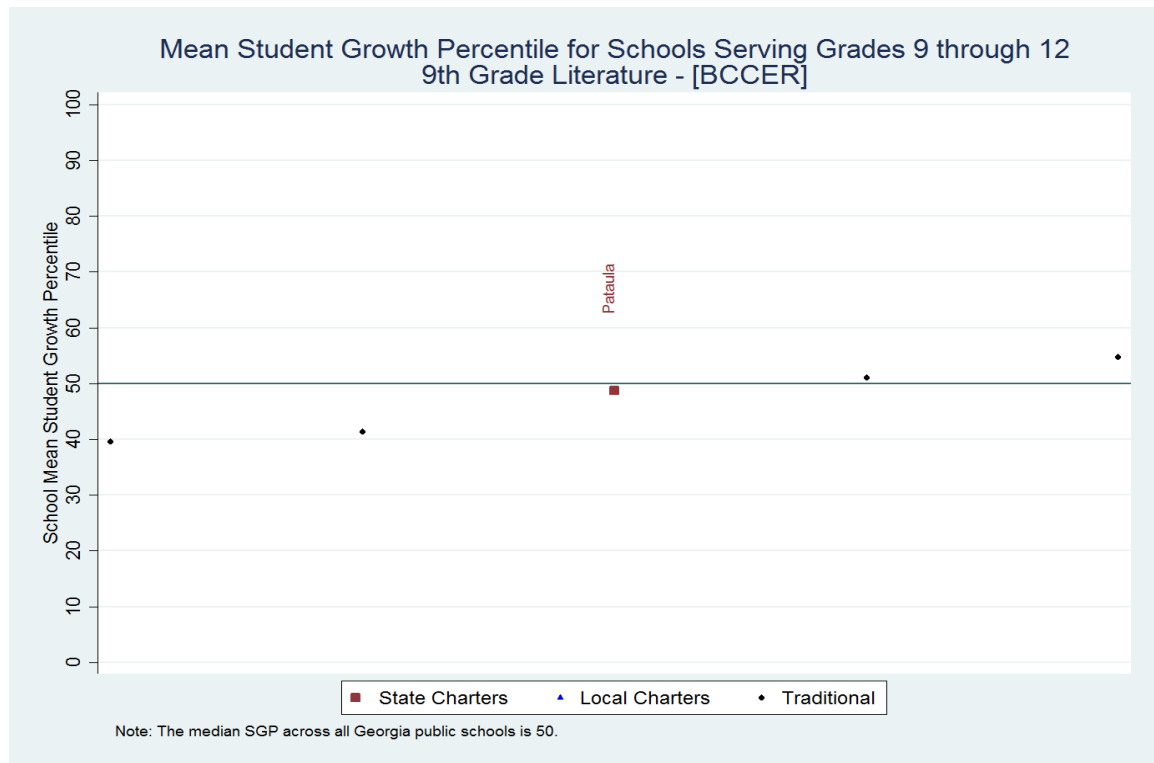
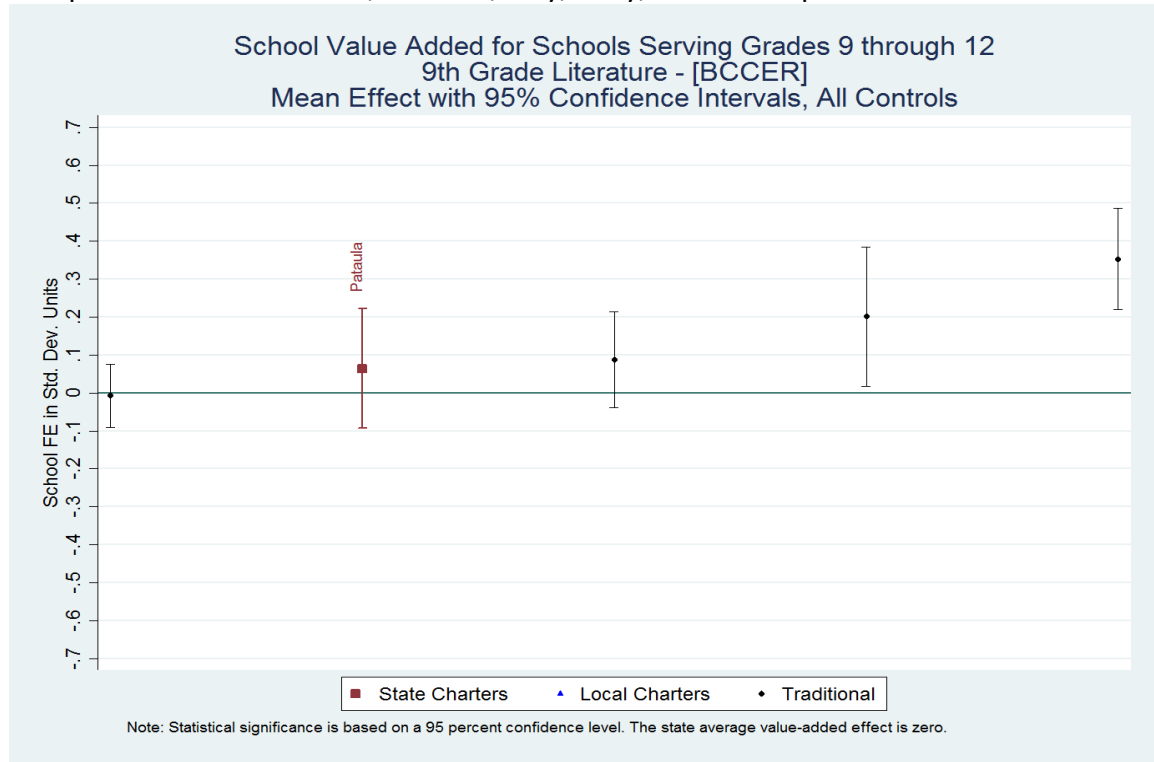
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: 9th Grade Literature

State Charter: Pataula Charter Academy

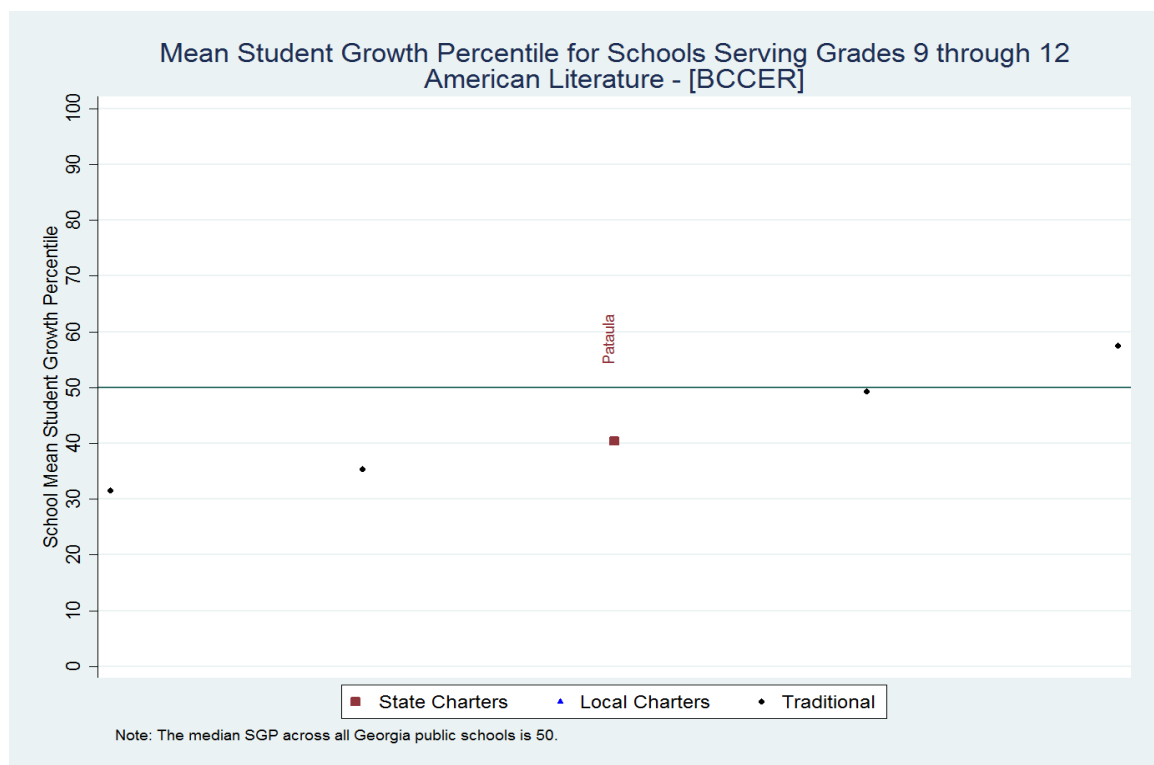
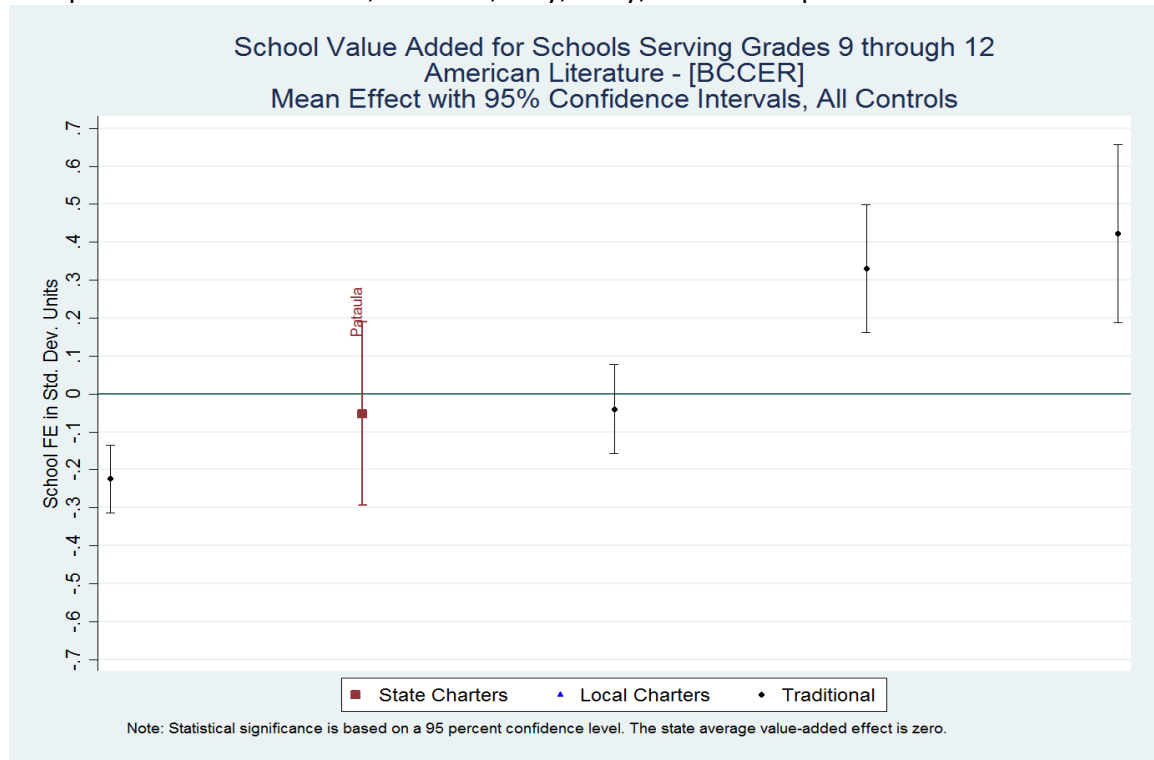
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: American Literature

State Charter: Pataula Charter Academy

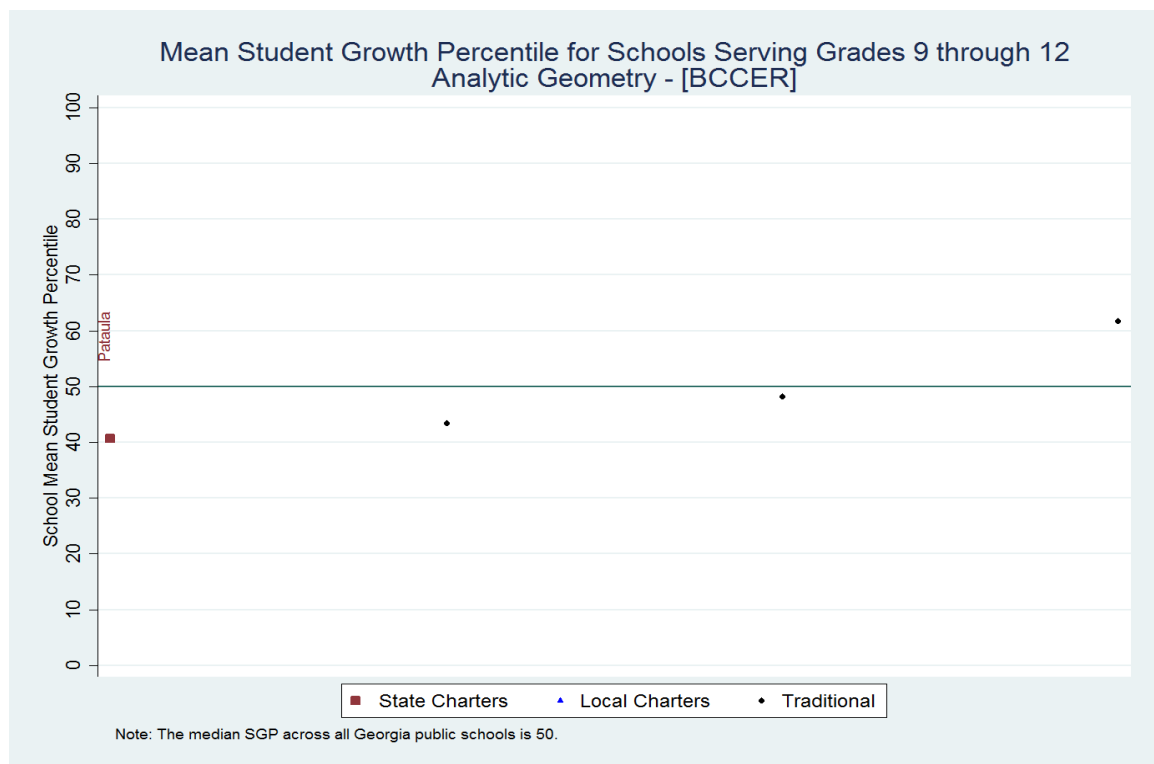
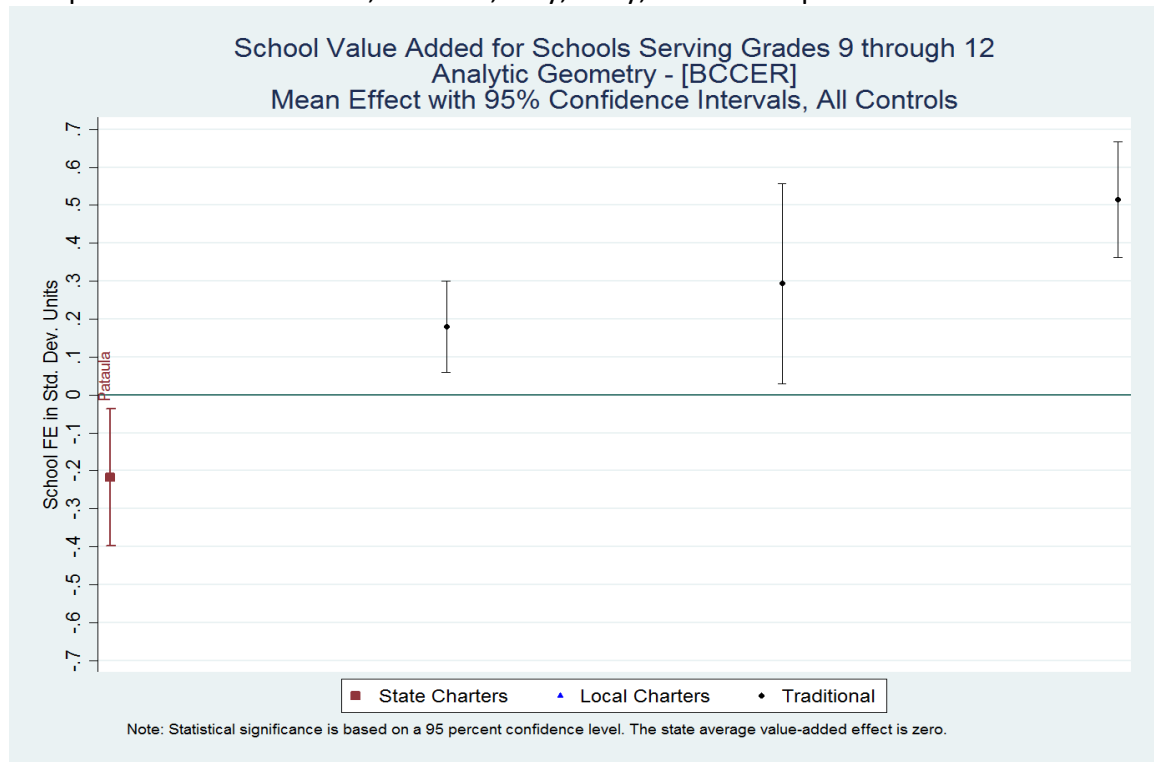
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Analytic Geometry

State Charter: Pataula Charter Academy

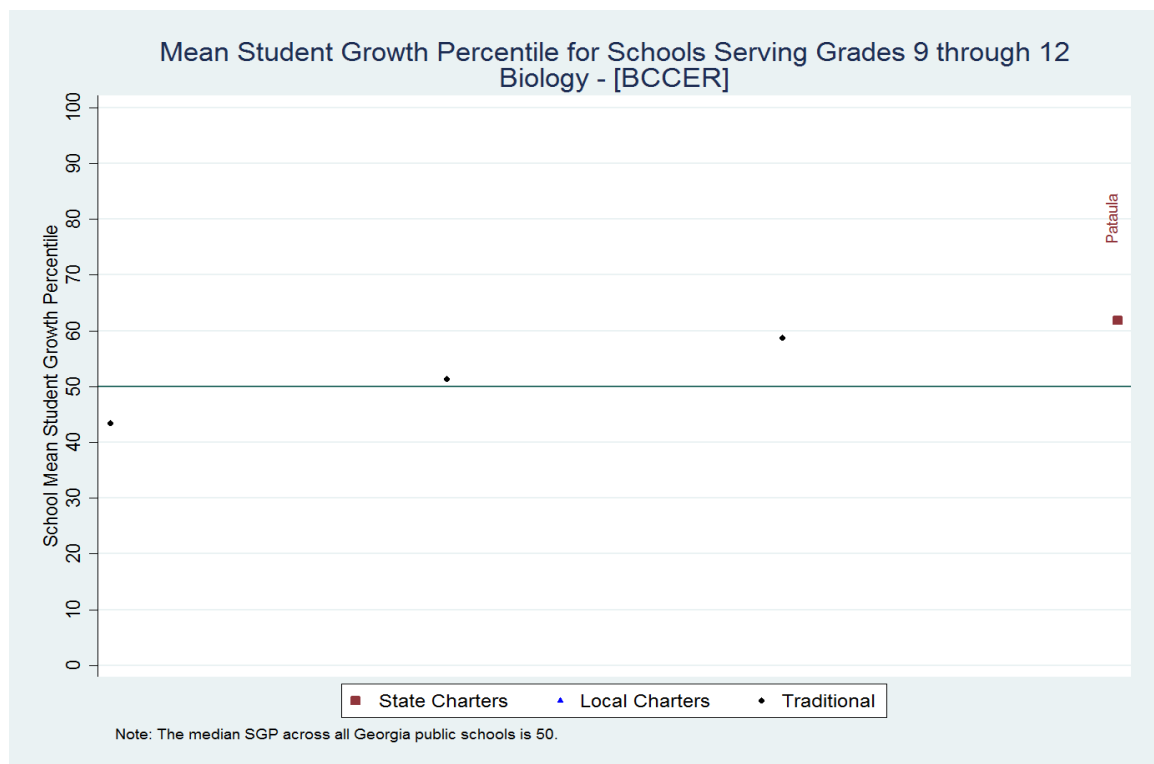
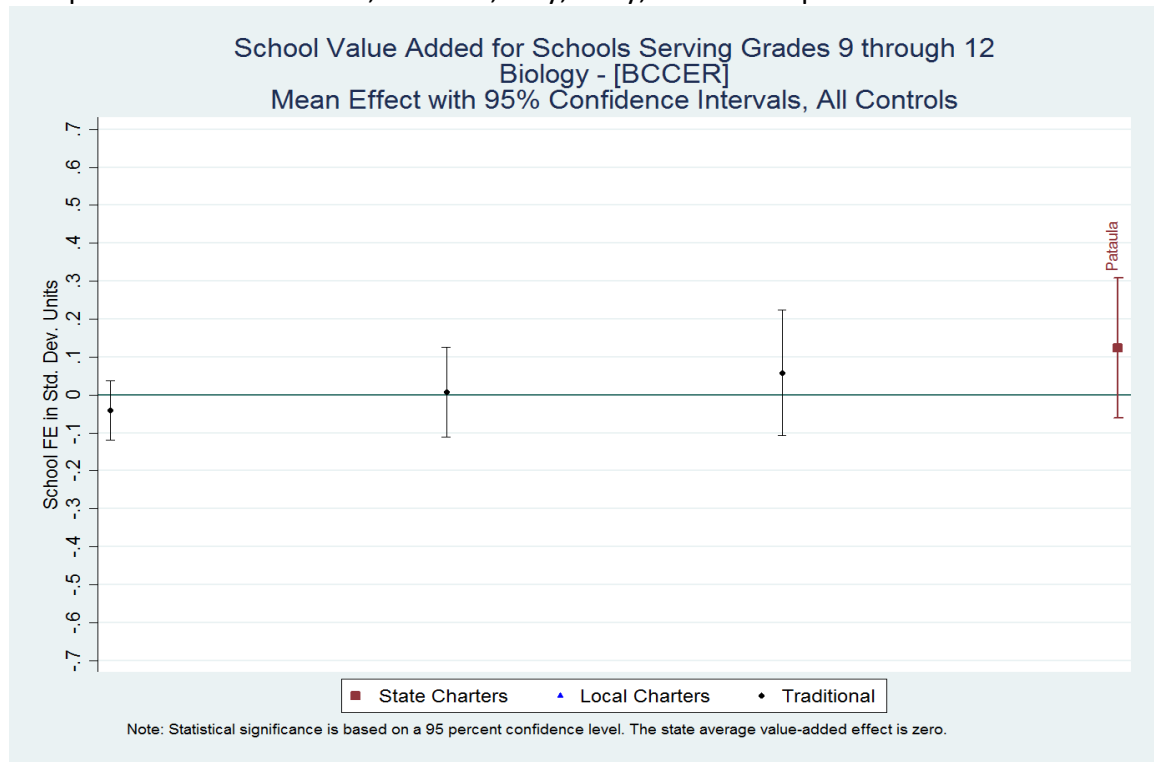
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Biology

State Charter: Pataula Charter Academy

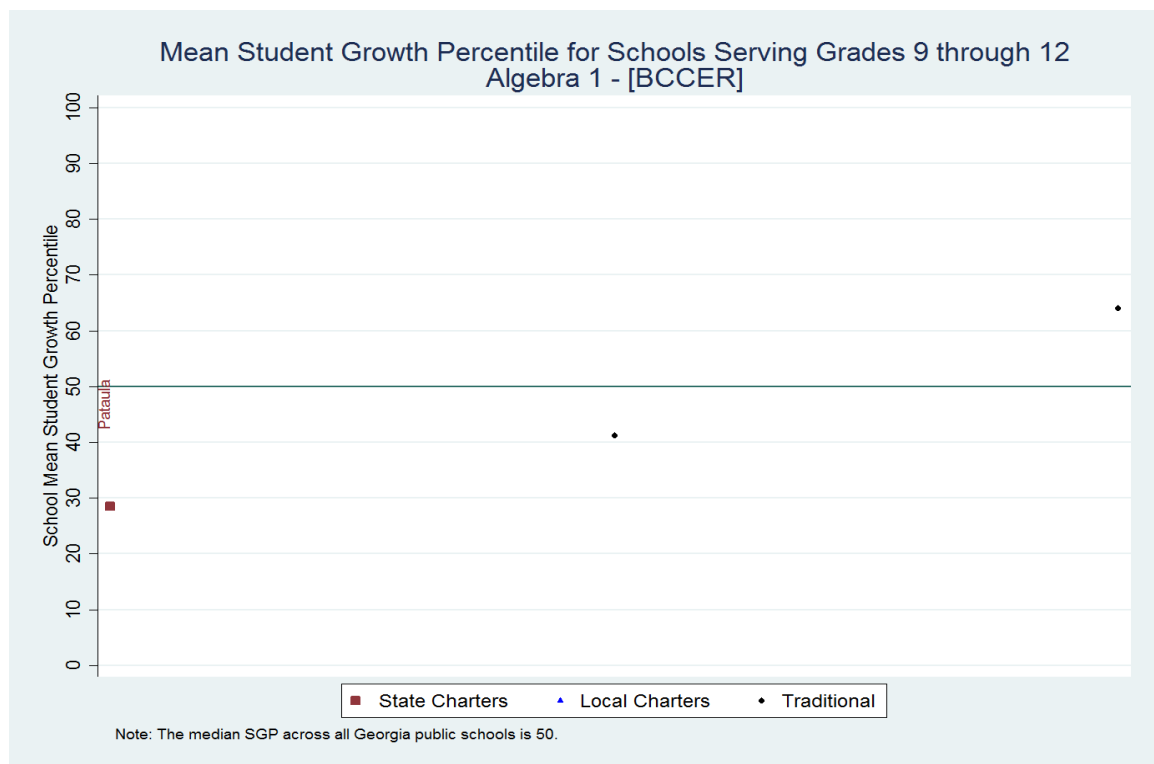
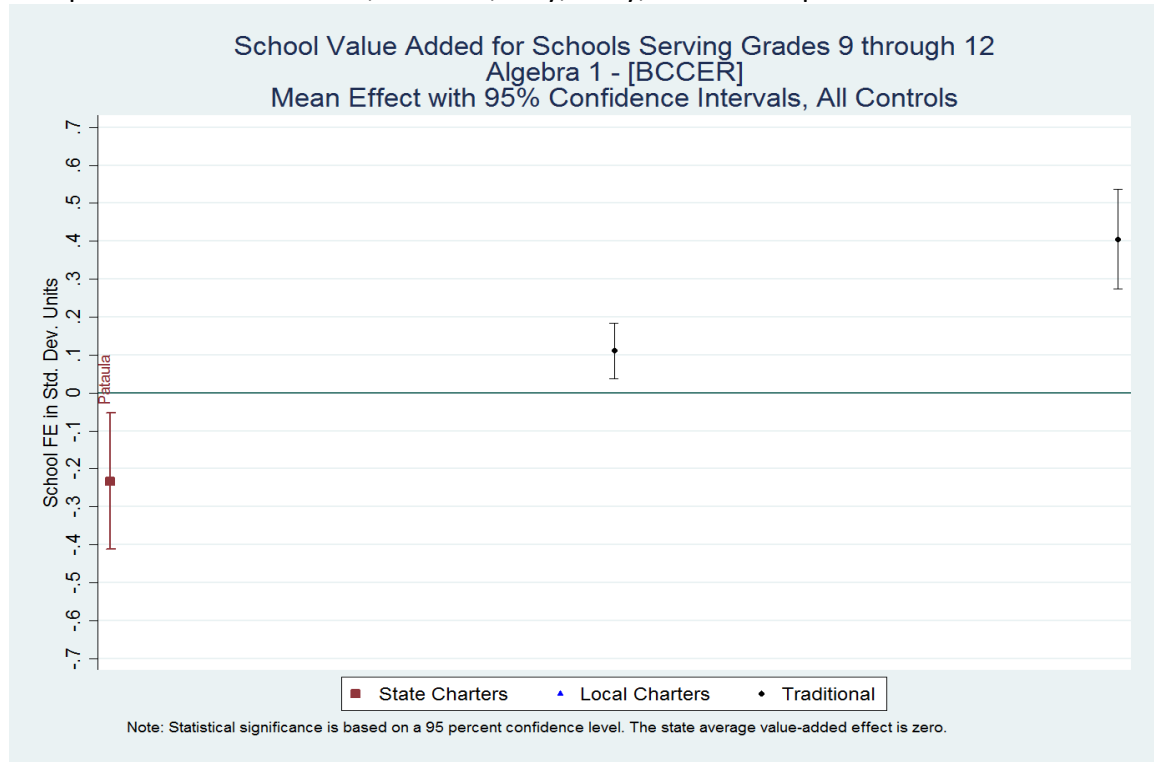
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Algebra I

State Charter: Pataula Charter Academy

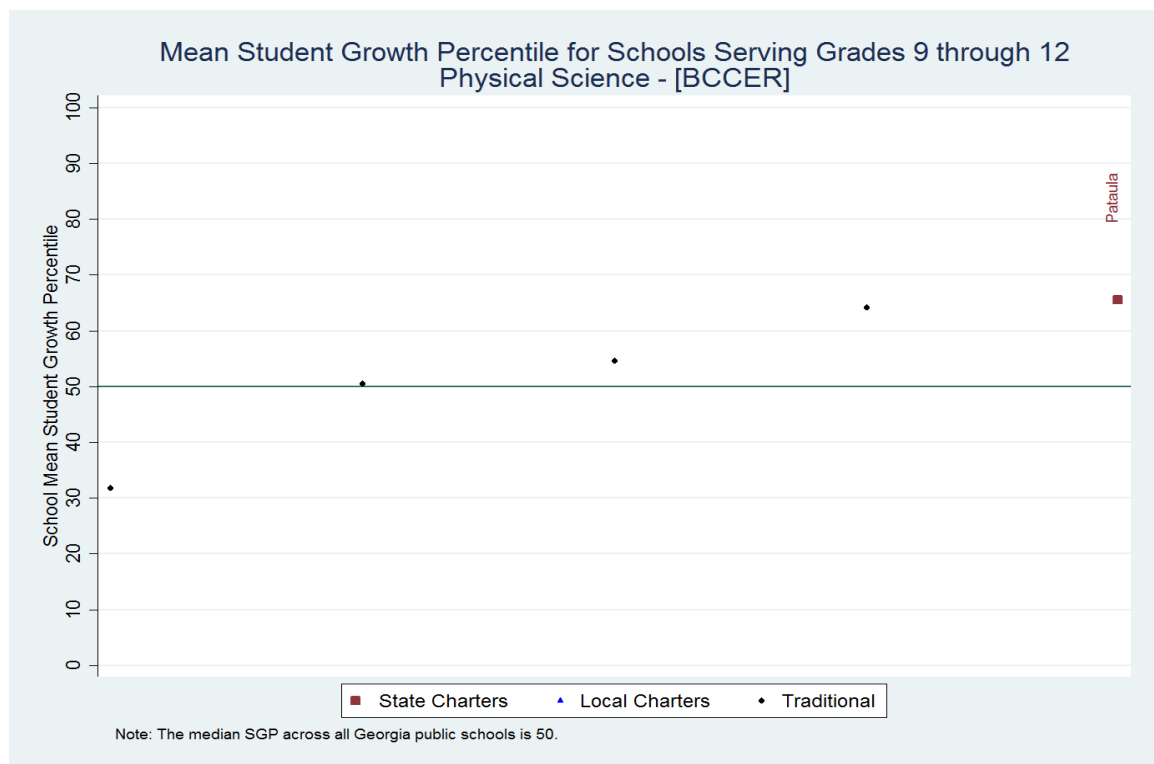
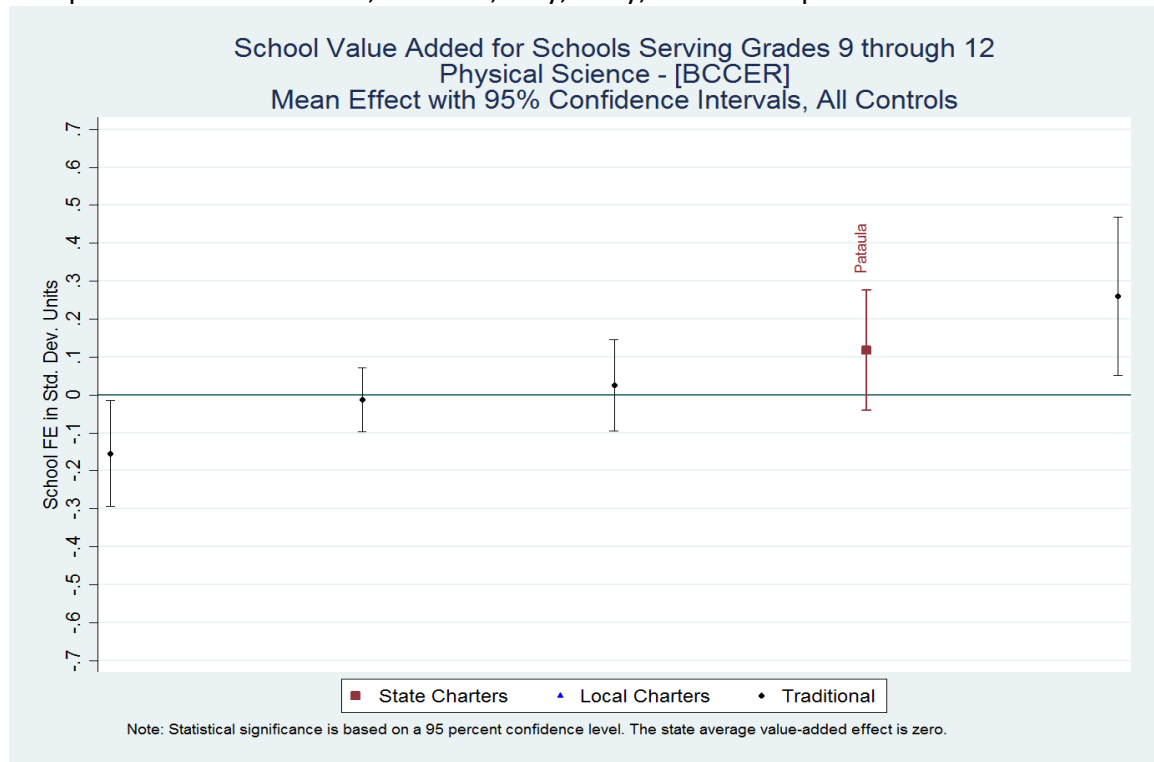
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: Physical Science

State Charter: Pataula Charter Academy

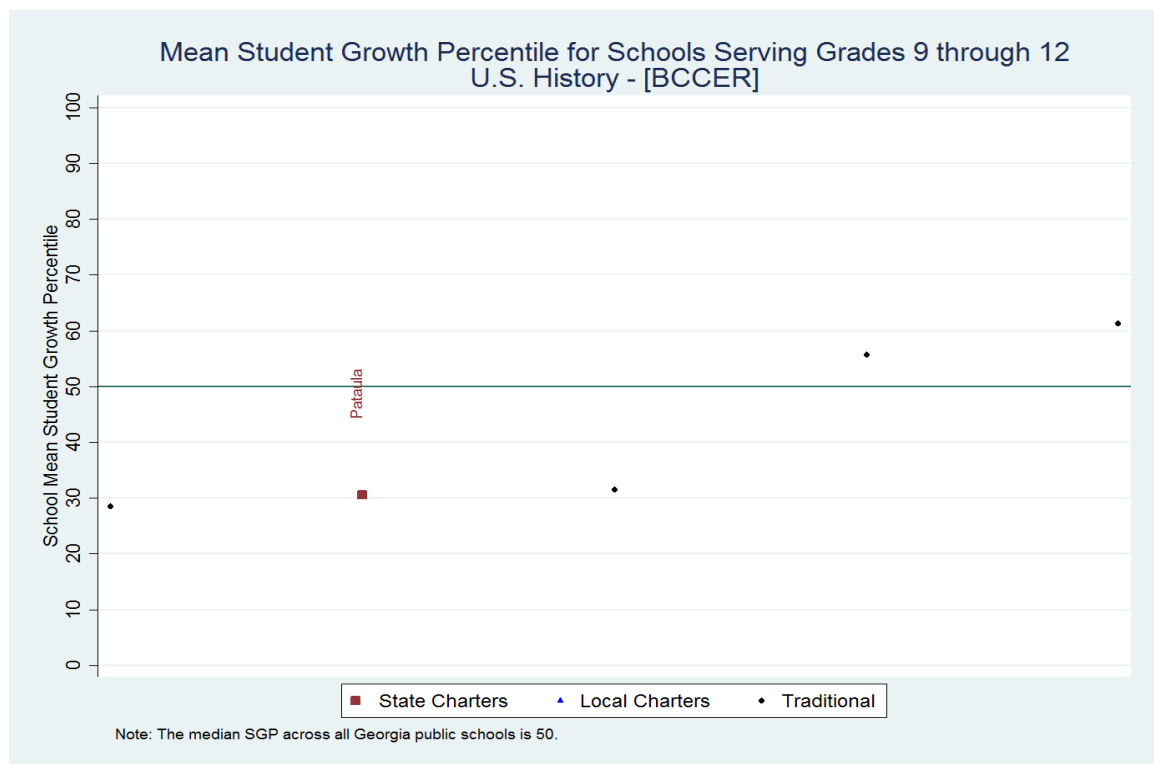
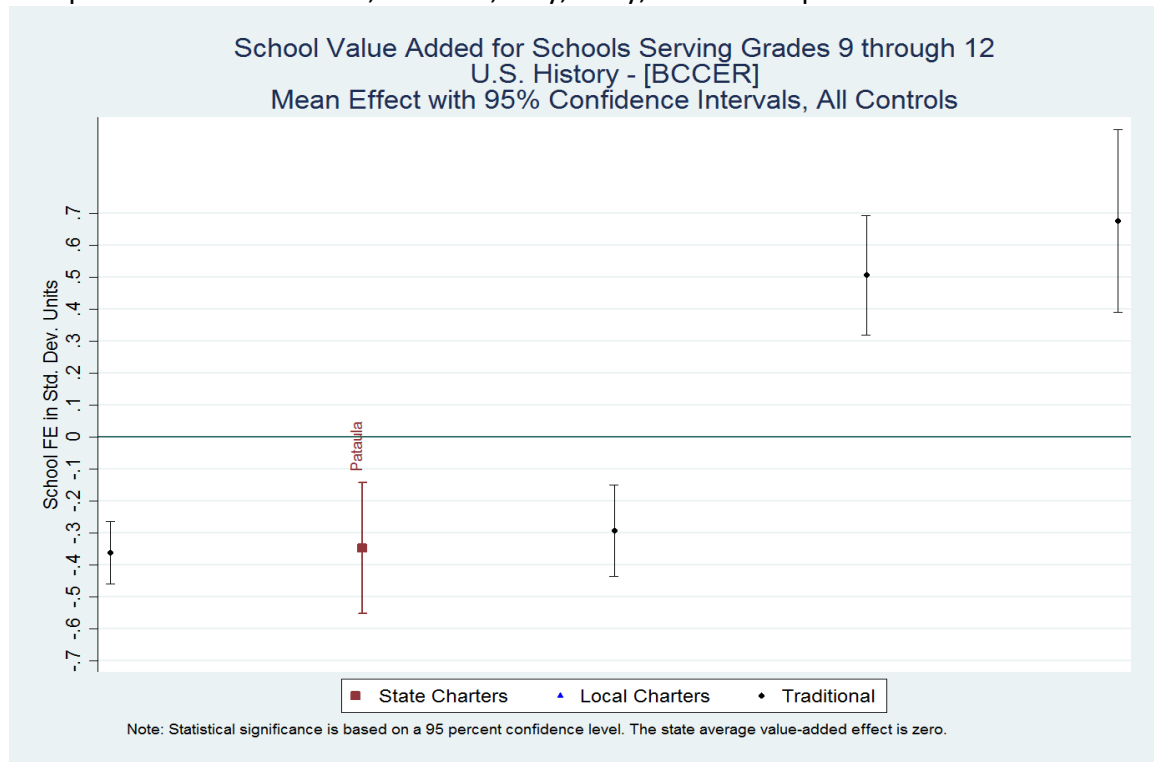
Comparison Districts: Baker, Calhoun, Clay, Early, and Randolph



Subject Area: U.S. History

State Charter: Pataula Charter Academy

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



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	43	20.9	51.2	27.9	-
<i>District Average</i>	327	48.3	35.8	13.5	2.4
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Pataula Charter	42	28.6	52.4	14.3	4.8
<i>District Average</i>	352	46.9	36.6	14.8	1.7
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1
Grade 5					
Pataula Charter	44	9.1	40.9	47.7	2.3
<i>District Average</i>	306	43.5	40.2	16.0	0.3
<i>Statewide Average</i>	129,663	25.0	34.3	34.5	6.2
Grade 6					
Pataula Charter	46	30.4	28.3	34.8	6.5
<i>District Average</i>	311	40.8	33.4	24.4	1.3
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Pataula Charter	46	21.7	30.4	43.5	4.3
<i>District Average</i>	280	47.9	36.1	15.7	0.4
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Pataula Charter	41	7.3	56.1	36.6	-
<i>District Average</i>	333	32.7	42.0	23.7	1.5
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	43	11.6	46.5	32.6	9.3
<i>District Average</i>	327	26.9	52.3	19.0	1.8
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Pataula Charter	42	31.0	50.0	19.0	-
<i>District Average</i>	352	27.0	49.7	19.9	3.4
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0
Grade 5					
Pataula Charter	44	11.4	56.8	31.8	-
<i>District Average</i>	306	30.4	36.3	27.8	5.6
<i>Statewide Average</i>	130,190	25.9	35.8	27.4	10.8
Grade 6					
Pataula Charter	46	26.1	39.1	32.6	2.2
<i>District Average</i>	311	28.0	43.4	23.8	4.8
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Pataula Charter	46	21.7	15.2	41.3	21.7
<i>District Average</i>	280	35.0	38.9	22.1	3.9
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Pataula Charter	25	36.0	64.0	-	-
<i>District Average</i>	333	25.8	46.5	20.7	6.9
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	43	11.6	46.5	37.2	4.7
<i>District Average</i>	326	30.1	53.4	14.1	2.5
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Pataula Charter	41	36.6	43.9	19.5	-
<i>District Average</i>	352	48.9	36.9	13.6	0.6
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8
Grade 5					
Pataula Charter	44	22.7	31.8	43.2	2.3
<i>District Average</i>	306	40.8	33.0	21.9	4.2
<i>Statewide Average</i>	130,049	29.7	31.1	30.5	8.7
Grade 6					
Pataula Charter	46	30.4	39.1	30.4	-
<i>District Average</i>	310	50.0	25.5	21.0	3.5
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Pataula Charter	46	26.1	30.4	30.4	13.0
<i>District Average</i>	280	55.7	28.6	14.6	1.1
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Pataula Charter	41	46.3	41.5	9.8	2.4
<i>District Average</i>	261	66.7	26.8	6.5	-
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Pataula Charter	43	11.6	51.2	18.6	18.6
<i>District Average</i>	326	31.9	50.0	13.5	4.6
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Pataula Charter	41	36.6	29.3	34.1	-
<i>District Average</i>	350	39.7	44.9	12.0	3.4
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6
Grade 5					
Pataula Charter	44	4.5	54.5	34.1	6.8
<i>District Average</i>	305	35.7	45.9	12.8	5.6
<i>Statewide Average</i>	129,303	25.4	44.1	19.4	11.1
Grade 6					
Pataula Charter	46	41.3	41.3	13.0	4.3
<i>District Average</i>	310	42.3	41.9	10.0	5.8
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Pataula Charter	46	28.3	23.9	37.0	10.9
<i>District Average</i>	280	47.9	40.7	7.5	3.9
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Pataula Charter	41	17.1	61.0	14.6	7.3
<i>District Average</i>	333	39.3	40.8	15.6	4.2
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

MILESTONES END OF COURSE TESTS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
9th Grade Literature					
Pataula Charter	39	20.5	33.3	43.6	2.6
<i>District Average</i>	258	42.2	38.4	17.8	1.6
<i>Statewide Average</i>	117,109	22.5	36.3	34.5	6.7
American Literature					
Pataula Charter	22	31.8	54.5	9.1	4.5
<i>District Average</i>	265	46.4	37.4	13.6	2.6
<i>Statewide Average</i>	98,600	23.6	33.2	31.8	11.4
Analytic Geometry					
Pataula Charter	35	28.6	54.3	17.1	-
<i>District Average</i>	138	45.7	42.8	10.1	1.4
<i>Statewide Average</i>	80,713	29.7	38.0	25.5	6.7
Algebra 1					
Pataula Charter	42	42.9	40.5	16.7	-
<i>District Average</i>	214	41.4	34.8	21.4	2.4
<i>Statewide Average</i>	96,567	30.0	34.3	26.1	9.7
Biology					
Pataula Charter	31	3.2	38.7	45.2	12.9
<i>District Average</i>	239	66.4	21.6	10.3	1.7
<i>Statewide Average</i>	109,554	32.0	24.7	32.3	10.9
Physical Science					
Pataula Charter	42	21.4	47.6	28.6	2.4
<i>District Average</i>	326	52.4	30.6	12.3	4.7
<i>Statewide Average</i>	84,768	34.1	32.1	26.0	7.8
U.S. History					
Pataula Charter	40	17.5	50.0	25.0	7.5
<i>District Average</i>	242	55.6	27.4	14.1	3.0
<i>Statewide Average</i>	98,095	23.3	31.9	32.4	12.4

Scintilla Charter Academy

Key Findings

- The value-added estimate of Scintilla Charter Academy's impact on a student's average achievement across all subjects is -0.1681 in elementary grades, meaning that Scintilla is statistically below the state average. It is also statistically below that of the average elementary school in its two-district attendance zone.
- In general, Scintilla Charter Academy's performance is weak in elementary ELA and math.
- Scintilla did not operate during the 2014/15 school year; therefore, comparisons to prior years are not available.
- The school's contribution to student achievement is:
 - below the state and two-district average in elementary ELA and math; and
 - indistinguishable from the state and two-district average in elementary science and elementary social studies.

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
Scintilla Charter Academy	2015	No	K-4	Curriculum utilizes Project-Based Learning and Services Learning, collaborative teaching, looping and extended school-day.	Extended Day	No	No	Yes	Encourage 20 hours per year	Students residing in Lowndes County or Valdosta City School districts

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Scintilla	49.5	46.0	44.7	2.5	58.0	34.0	0.8	12.6	4.0

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

Overall School Effect: -0.1681 Elementary

Average Overall School Effect in District: 0.0212 Elementary

Scintilla Charter Academy's contribution to a student's average achievement across all four tested subjects is below the average elementary school in the state and in its two-district attendance zone. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA	-0.2714	1	Lower	13 of 13	-0.0356	Lower	34	1	13 of 13
Math	-0.3735	1	Lower	13 of 13	0.0101	Lower	26	1	13 of 13
Science	-0.0035	50	No	10 of 13	0.0493	No	52	59	7 of 13
Social Studies	-0.0228	45	No	11 of 13	0.0651	No	46	33	10 of 13
All-Subject Average	-0.1681	5	Lower	13 of 13	0.0212	Lower	39	6	13 of 13
<i>Middle</i>									
ELA									
Math									
Science									
Social Studies									

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
All-Subject Average									
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

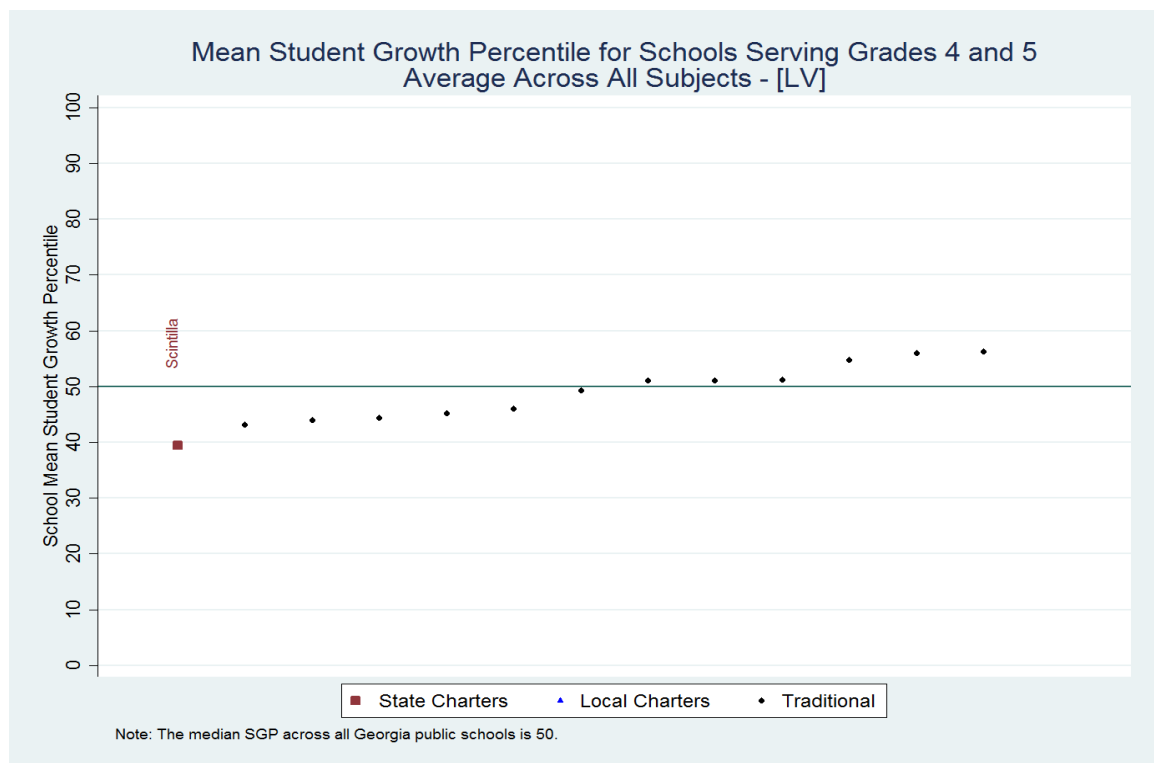
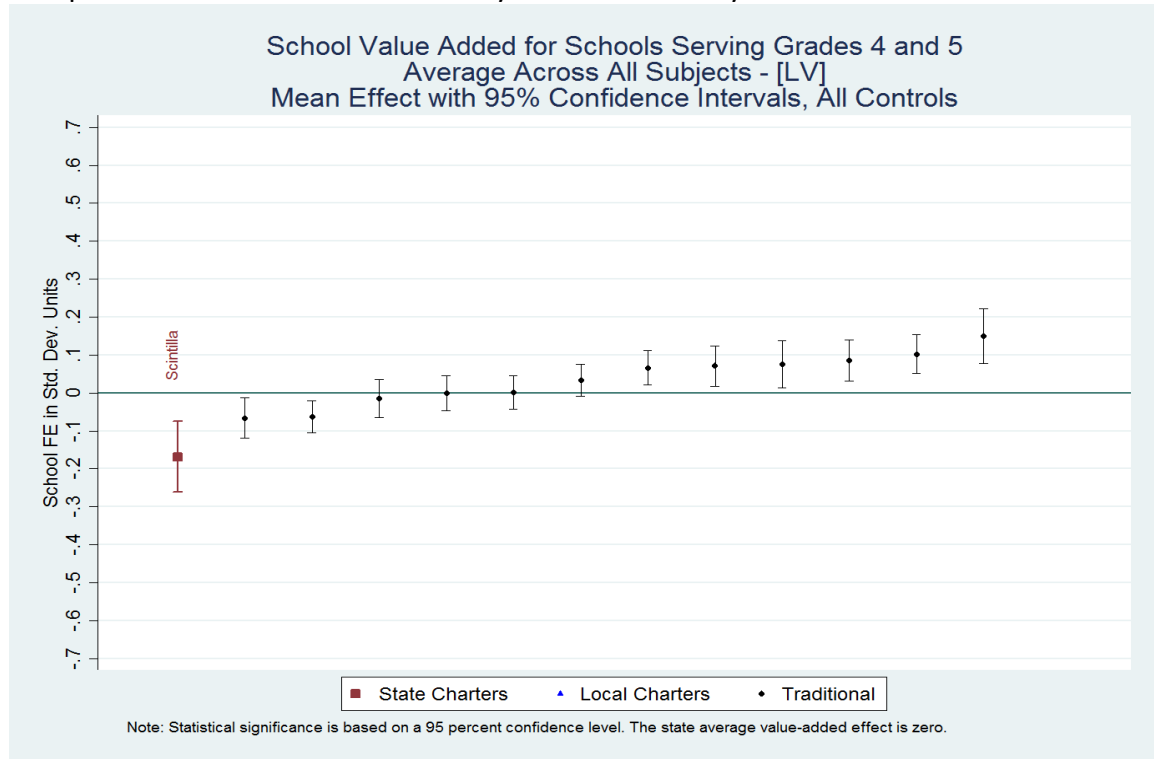
Scintilla did not operate during the 2014/15 school year; therefore, comparisons to prior years are not available.

Comparison of School Impact

Subject Area: All-Subject Elementary Average

State Charter: Scintilla Charter Academy

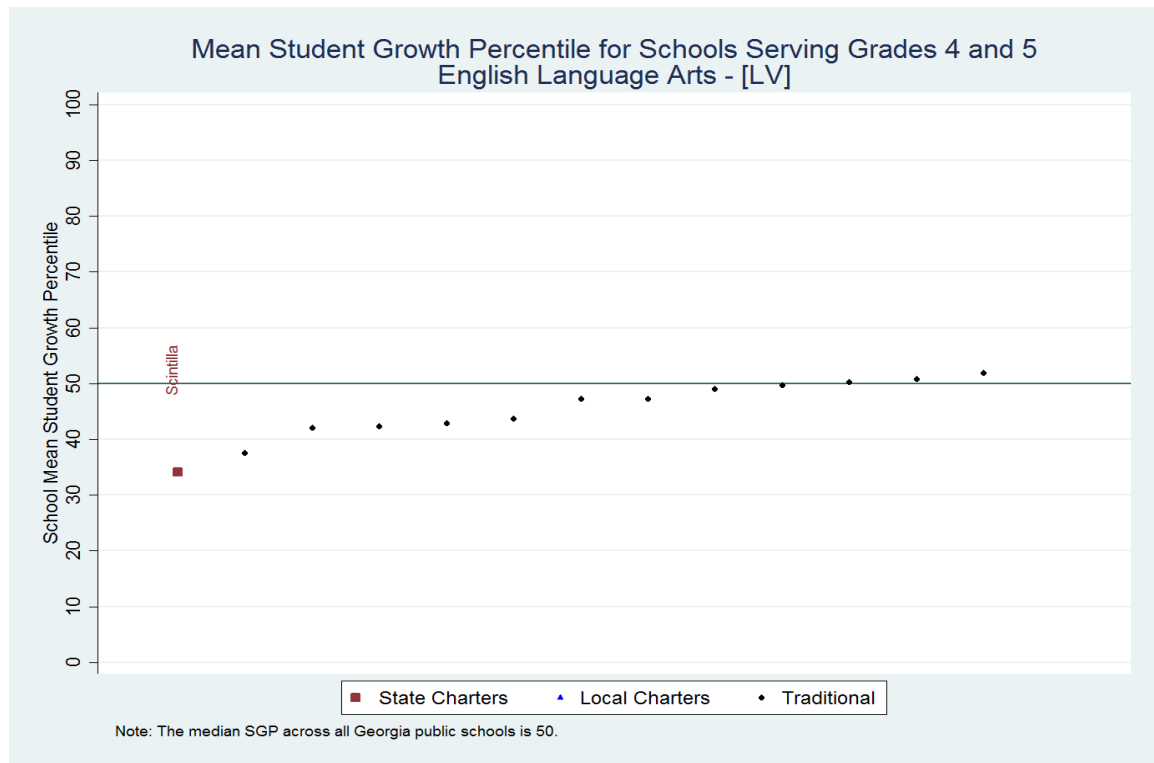
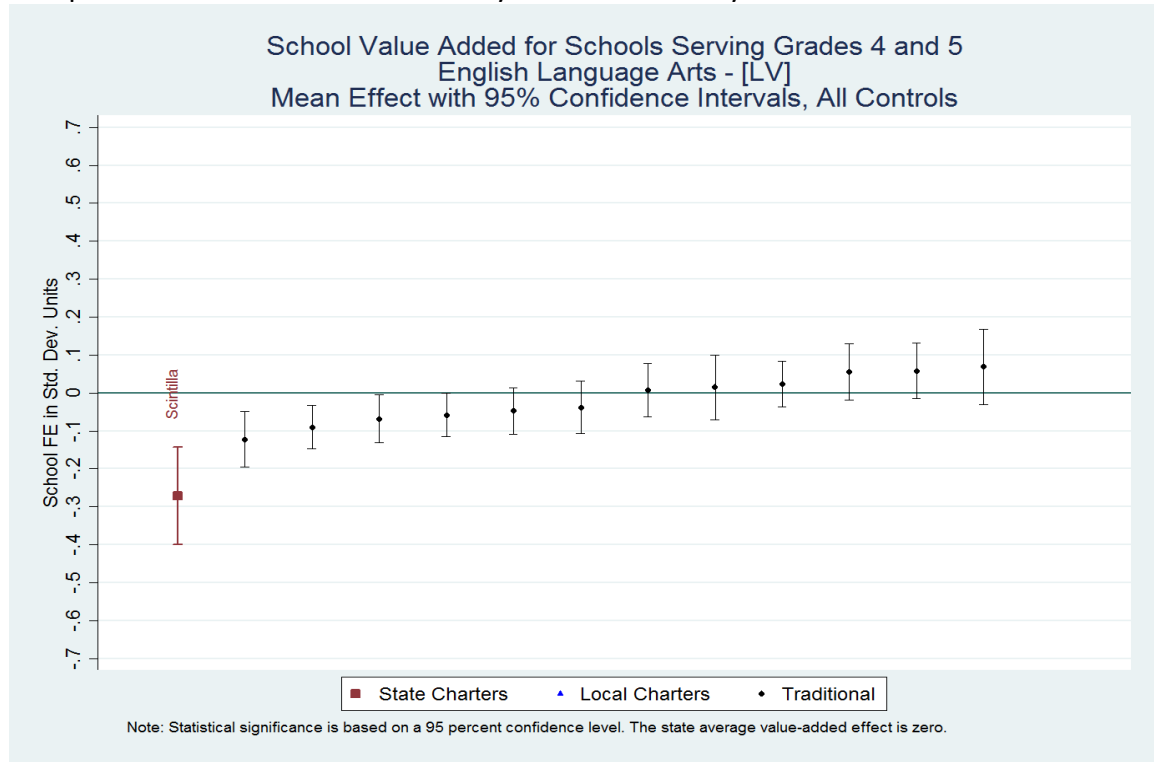
Comparison Districts: Lowndes County and Valdosta City



Subject Area: Elementary ELA

State Charter: Scintilla Charter Academy

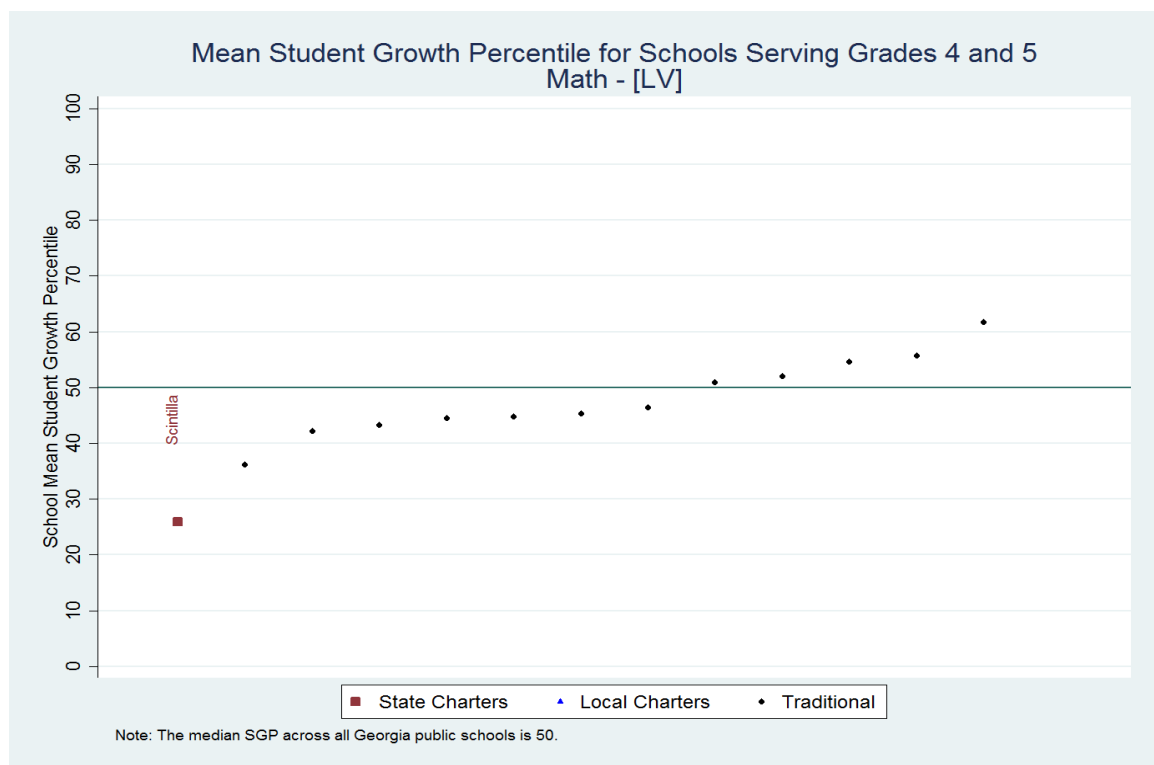
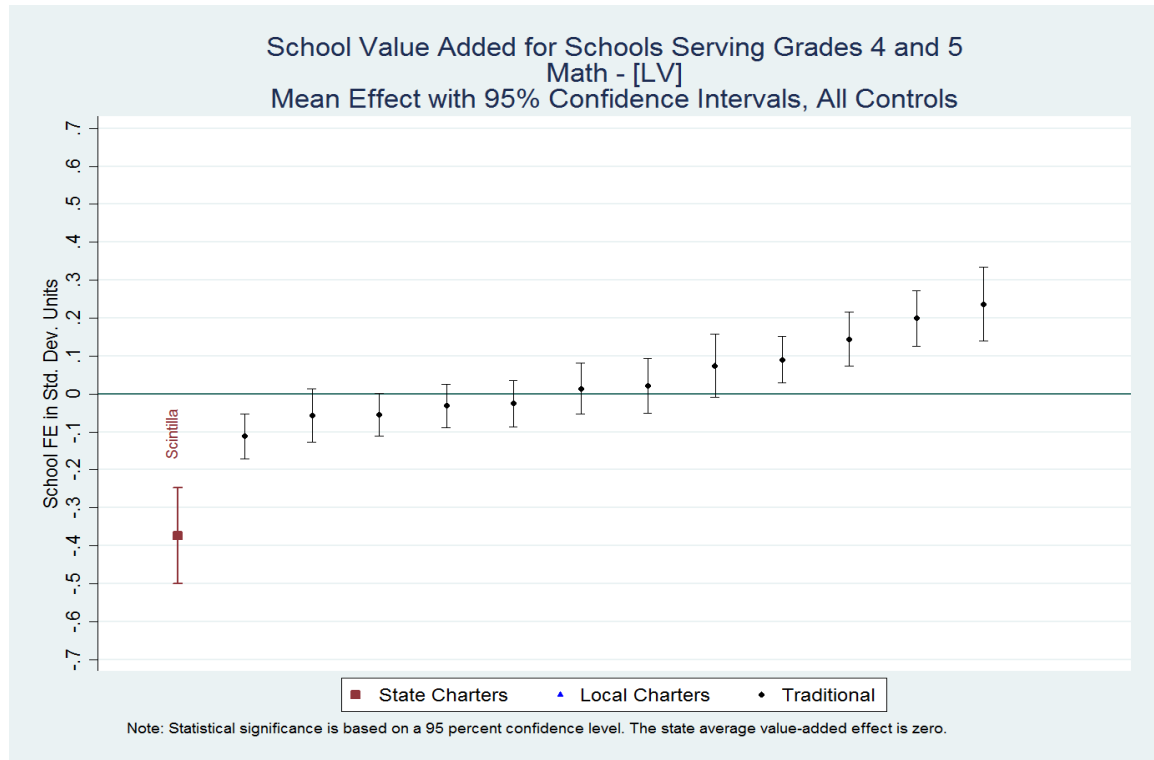
Comparison Districts: Lowndes County and Valdosta City



Subject Area: Elementary Mathematics

State Charter: Scintilla Charter Academy

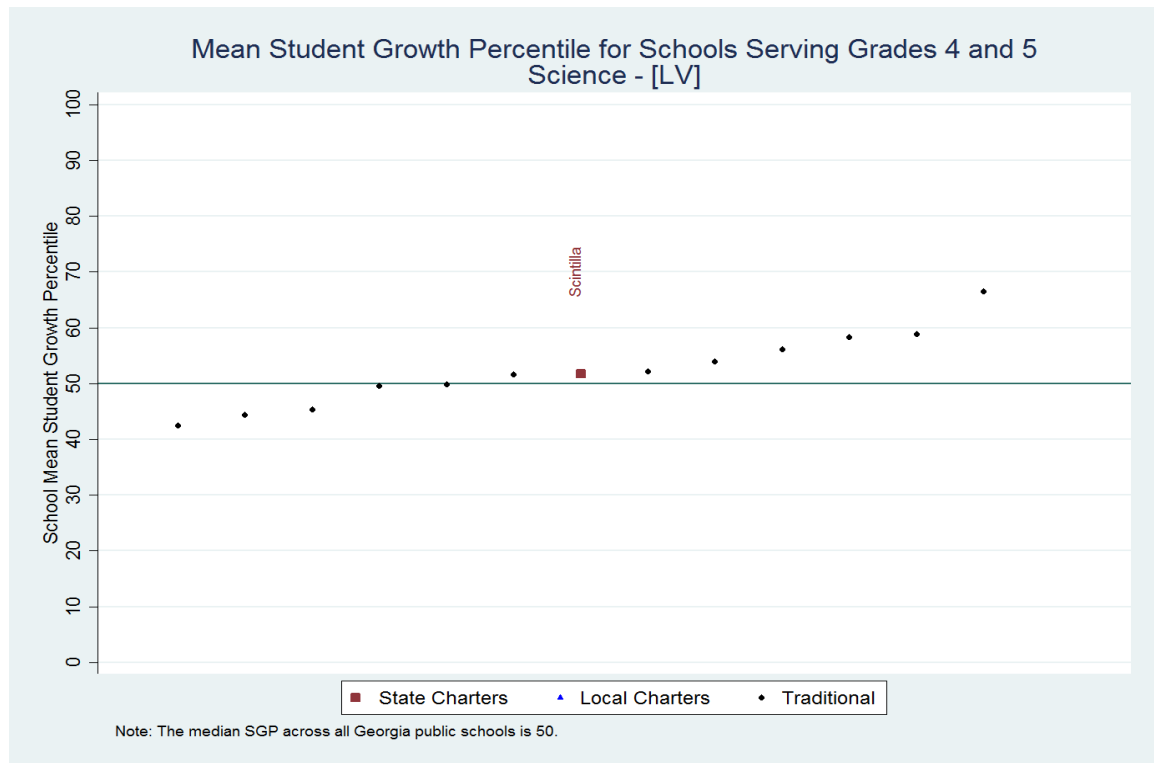
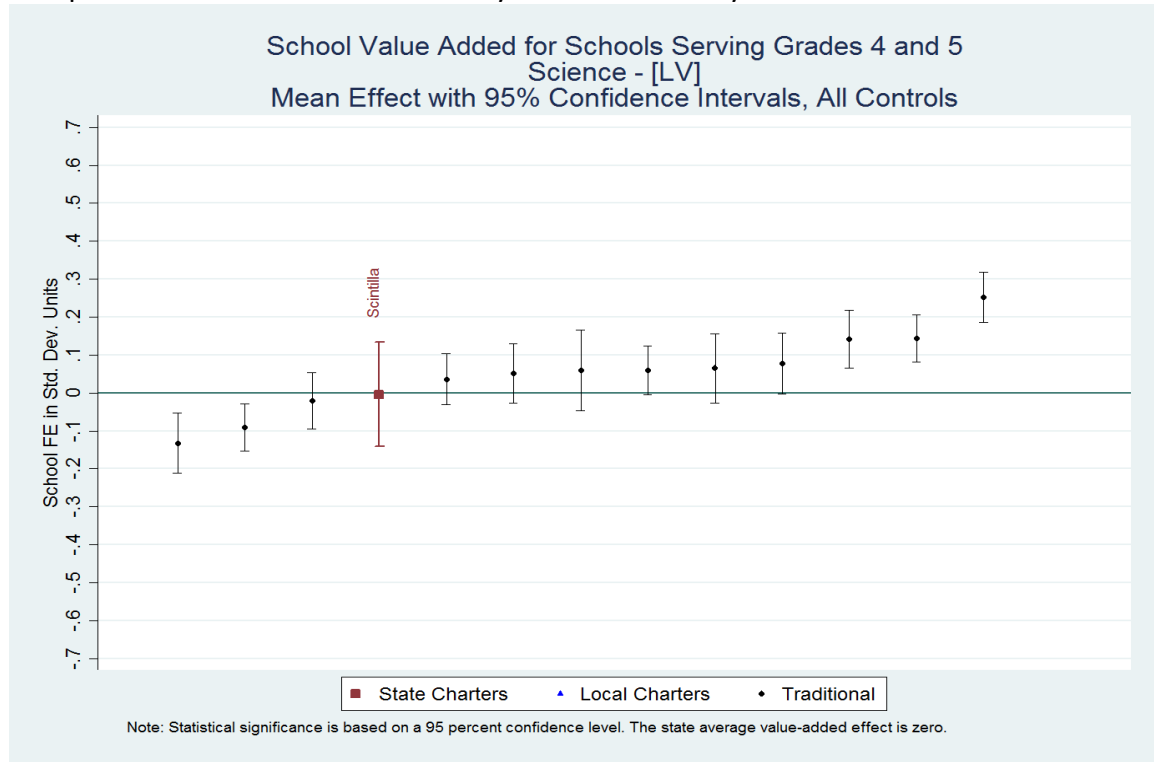
Comparison Districts: Lowndes County and Valdosta City



Subject Area: Elementary Science

State Charter: Scintilla Charter Academy

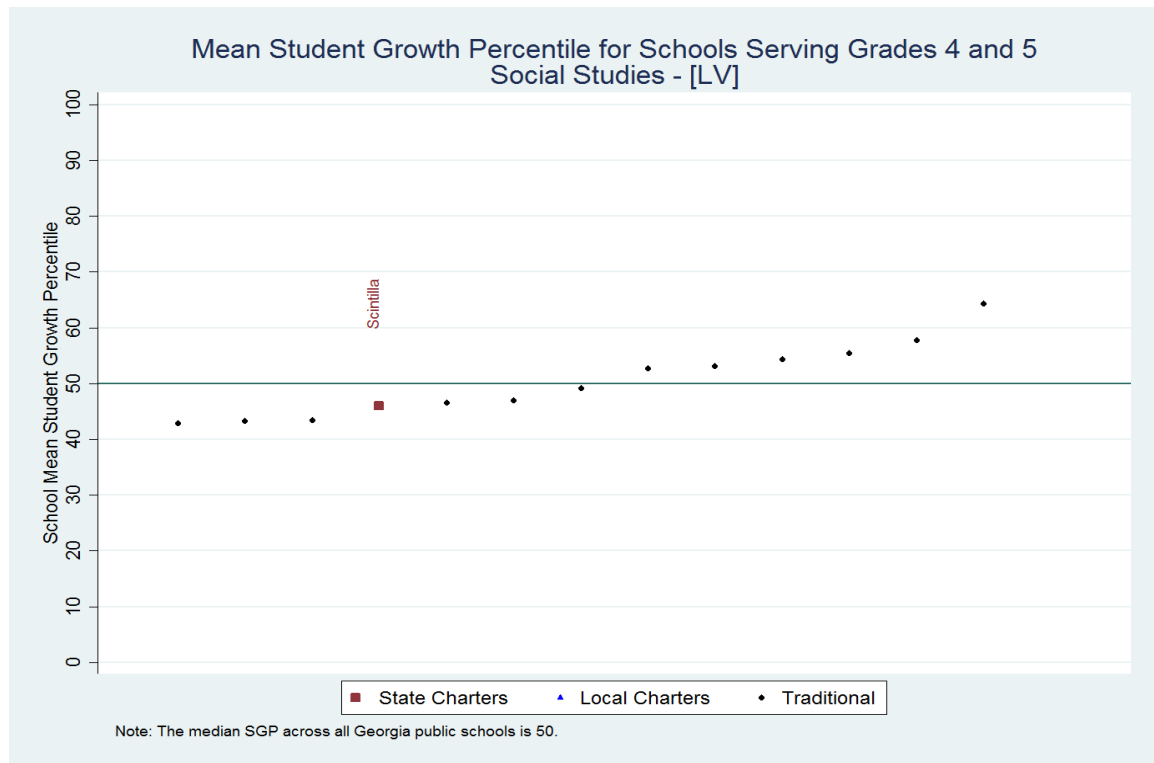
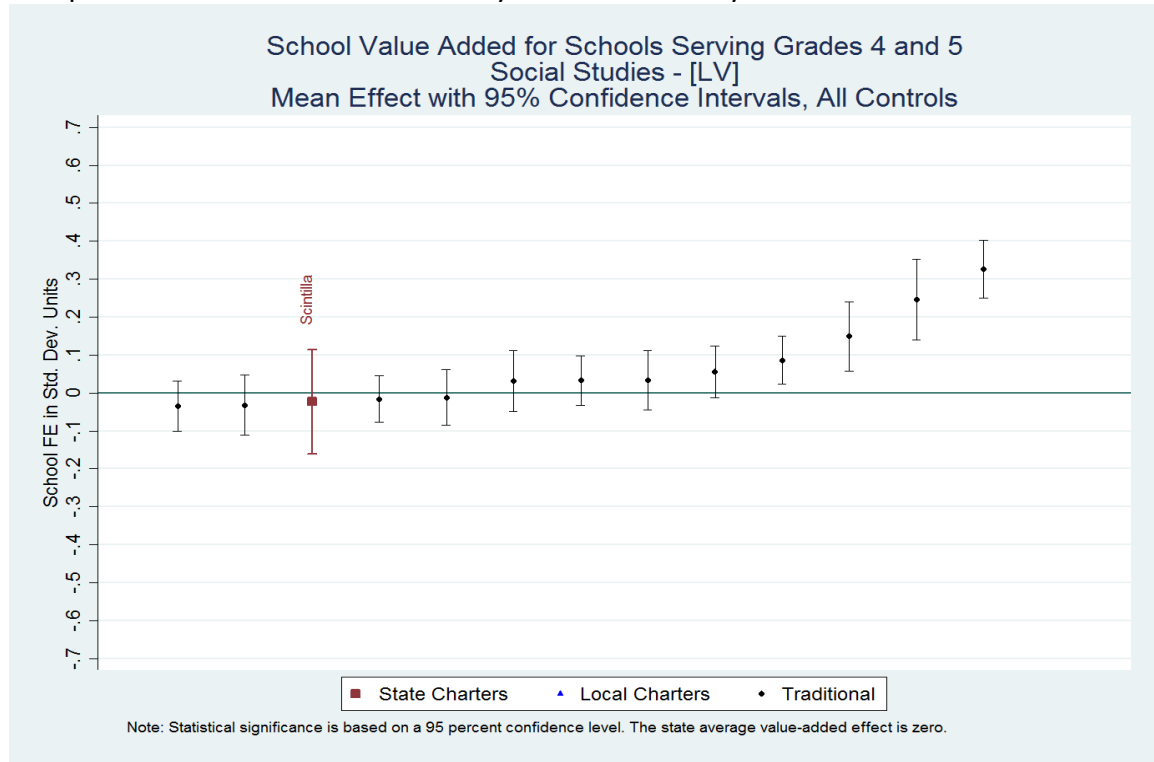
Comparison Districts: Lowndes County and Valdosta City



Subject Area: Elementary Social Studies

State Charter: Scintilla Charter Academy

Comparison Districts: Lowndes County and Valdosta City



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Scintilla Charter	71	42.3	39.4	15.5	2.8
<i>District Average</i>	1,524	31.7	34.6	27.4	6.4
<i>Statewide Average</i>	135,645	33.2	31.8	26.6	8.4
Grade 4					
Scintilla Charter	70	34.3	41.4	21.4	2.9
<i>District Average</i>	1,371	27.3	37.1	27.3	8.4
<i>Statewide Average</i>	132,188	30.5	34.2	26.2	9.1

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Scintilla Charter	71	49.3	36.6	12.7	1.4
<i>District Average</i>	1,529	15.4	42.1	34.9	7.6
<i>Statewide Average</i>	136,128	20.8	39.2	30.5	9.5
Grade 4					
Scintilla Charter	70	27.1	50.0	21.4	1.4
<i>District Average</i>	1,376	15.3	42.2	32.6	9.9
<i>Statewide Average</i>	132,691	20.4	39.2	30.4	10.0

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Scintilla Charter	70	41.4	44.3	11.4	2.9
<i>District Average</i>	1,530	22.6	45.0	24.8	7.5
<i>Statewide Average</i>	135,942	24.2	40.5	25.9	9.4
Grade 4					
Scintilla Charter	70	31.4	38.6	24.3	5.7
<i>District Average</i>	1,373	22.7	43.0	26.2	8.1
<i>Statewide Average</i>	132,554	28.8	38.1	25.2	7.8

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 3					
Scintilla Charter	71	28.2	53.5	14.1	4.2
<i>District Average</i>	1,524	20.7	52.2	19.6	7.4
<i>Statewide Average</i>	135,192	24.7	44.9	19.1	11.3
Grade 4					
Scintilla Charter	70	25.7	35.7	35.7	2.9
<i>District Average</i>	1,367	24.6	41.2	28.2	6.0
<i>Statewide Average</i>	131,815	29.6	35.9	25.9	8.6

Utopian Academy for the Arts

Key Findings

- The value-added estimate of the Utopian Academy for the Art's impact on a student's average achievement across all subjects is 0.0078 in middle grades, meaning Utopian is indistinguishable from the state and district average in middle grades.
- In general, Utopian's performance is strong in middle school science and ELA but weak in middle school math.
- Compared to 2014/15, performance generally improved with the exception of middle school math.
- The school's contribution to student achievement is:
 - above the state average in middle school science and ELA;
 - indistinguishable from the state and district average in middle school social studies; and
 - below the state and district average in middle school 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
Utopian Academy for the Arts	2014	No	6-8	Expeditionary Learning Curriculum. Single-gender instructional approach, and classes in the dramatic, media, and culinary arts.	Extended Day/ Week/ Year	No	No	No	Attendance of a New Parent Orientation Meeting & sign an agreement	Clayton County Public Schools Zone

Students Served

School Name	Pct. Female	Pct. White	Pct. Black	Pct. Hispanic	Pct. FRL	Pct. Direct Cert	Pct. LEP	Pct. SWD	Pct. Gifted
Utopian	54.2	0.5	94.4	1.9	78.7	43.0	0.0	7.9	0.0

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

Overall School Effect: 0.0078 Middle

Overall District Average: 0.0222 Middle

Utopian Academy for the Art's contribution to a middle student's average achievement across all subjects is indistinguishable from that of the average middle school in the state and district. It is important to note that averaging achievement scores across subjects masks any variation in school performance between subject areas. As a result, the table below includes the school's effect on student achievement in each subject area.

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
<i>Elementary</i>									
ELA									
Math									
Science									
Social Studies									
All-Subject Average									
<i>Middle</i>									
ELA	0.0716	80	Higher	8 of 18	0.0747	No	49	47	13 of 18
Math	-0.1141	17	Lower	17 of 18	-0.0320	Lower	39	12	17 of 18
Science	0.0790	79	Higher	4 of 18	0.0182	No	51	61	5 of 18
Social Studies	-0.0069	49	No	12 of 18	0.0327	No	49	45	12 of 18

Grade Level and Subject	Value-Added (Controls for Student Demographics and Prior Test Scores)						Student Growth Percentiles (Controls only for Prior Test Scores)		
	School Effect	State Percentile (higher is better)	Statistically Different from State Average?	District Rank (lower is better)	District Average	Statistically Different from District Average?	School Mean of Individual SGPs	State Percentile (higher is better)	District Rank (lower is better)
All-Subject Average	0.0078	55	No	10 of 18	0.0222	No	47	33	14 of 18
<i>High</i>									
9th Grade Literature									
American Literature									
Analytic Geometry									
Algebra 1									
Biology									
Coordinate Algebra									
Economics									
Geometry									
Physical Science									
U.S. History									

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts.

Comparison of 2015/16, 2014/15, and 2013/14 Value-Added and SGP Summary Results

While the Utopian Academy for the Arts is still not exceeding the state or district all-subject average, it improved its performance in three of four subject areas from 2014/15 to 2015/16. However, middle school math had a sizable decrease. The school was not open in 2013/14.

	Value-Added (Controls for Student Demographics and Prior Test Scores)											
	2013/14				2014/15				2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
<i>Elementary</i>												
ELA												
Math												
Science												
Social Studies												
All-Subject Average												
<i>Middle</i>												
ELA					-0.0229	No	0.0425	No	0.0716	Higher	0.0747	No
Math					0.0785	Higher	-0.0198	Higher	-0.1141	Lower	-0.0320	Lower
Science					-0.2309	Lower	-0.0376	Lower	0.0790	Higher	0.0182	No
Social Studies					-0.1545	Lower	0.0043	Lower	-0.0069	No	0.0327	No
All-Subject Average					-0.0826	Lower	-0.0056	Lower	0.0078	No	0.0222	No
<i>High</i>												
9th Grade Literature												
American Literature												
Analytic Geometry												
Algebra 1												
Biology												
Coordinate Algebra												
Economics												
Geometry												

	Value-Added (Controls for Student Demographics and Prior Test Scores)													
	2013/14					2014/15					2015/16			
Grade Level and Subject	School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?		School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?		School Effect	Statistically Different from State Average?	District Average	Statistically Different from District Average?
Physical Science														
U.S. History														

Note: Statistical significance is based on a 95 percent confidence level. The state average value-added effect is zero. The district average represents the simple average of the school effects of all schools in the relevant district or set of districts. Schools with a statewide attendance zone have no comparison district.

	Student Growth Percentiles (Controls only for Prior Test Scores)							
	2013/14			2014/15			2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)		School Mean of Individual SGPs	District Rank (lower is better)		School Mean of Individual SGPs	District Rank (lower is better)
<i>Elementary</i>								
ELA								
Math								
Science								
Social Studies								
All-Subject Average								
<i>Middle</i>								
ELA				52	8 of 18		49	13 of 18
Math				61	1 of 18		39	17 of 18
Science				34	18 of 18		51	5 of 18
Social Studies				47	17 of 18		49	12 of 18

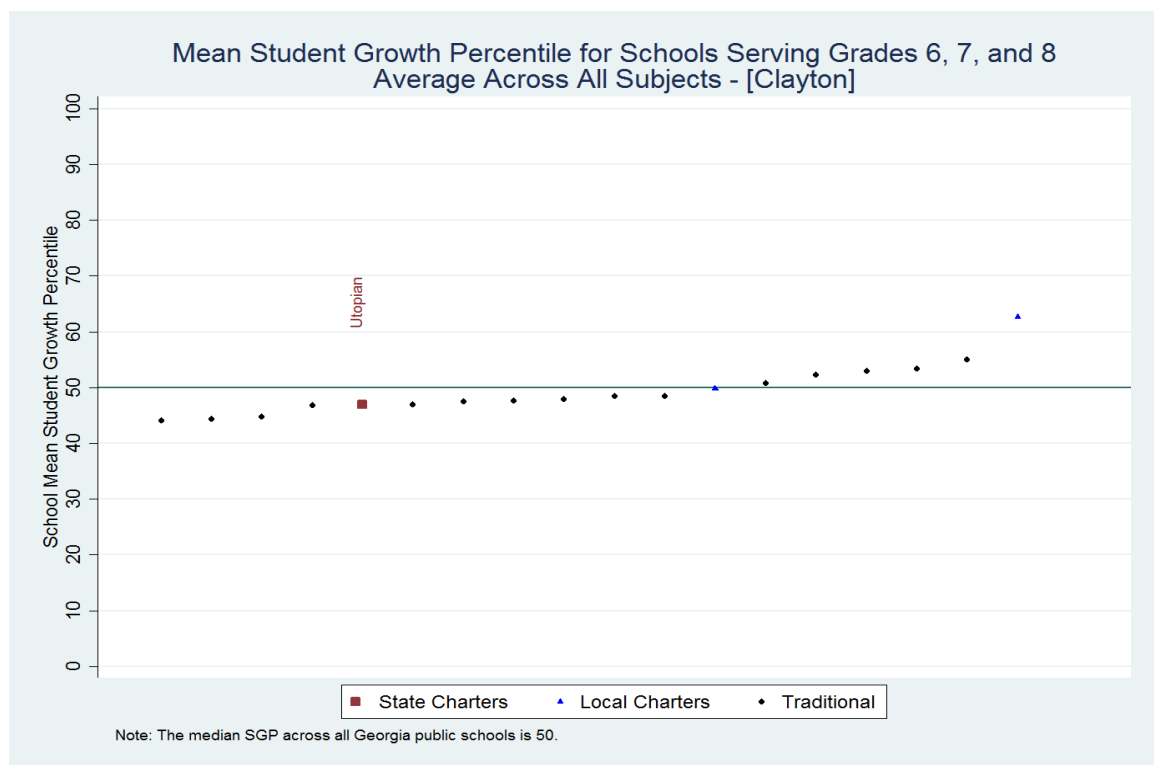
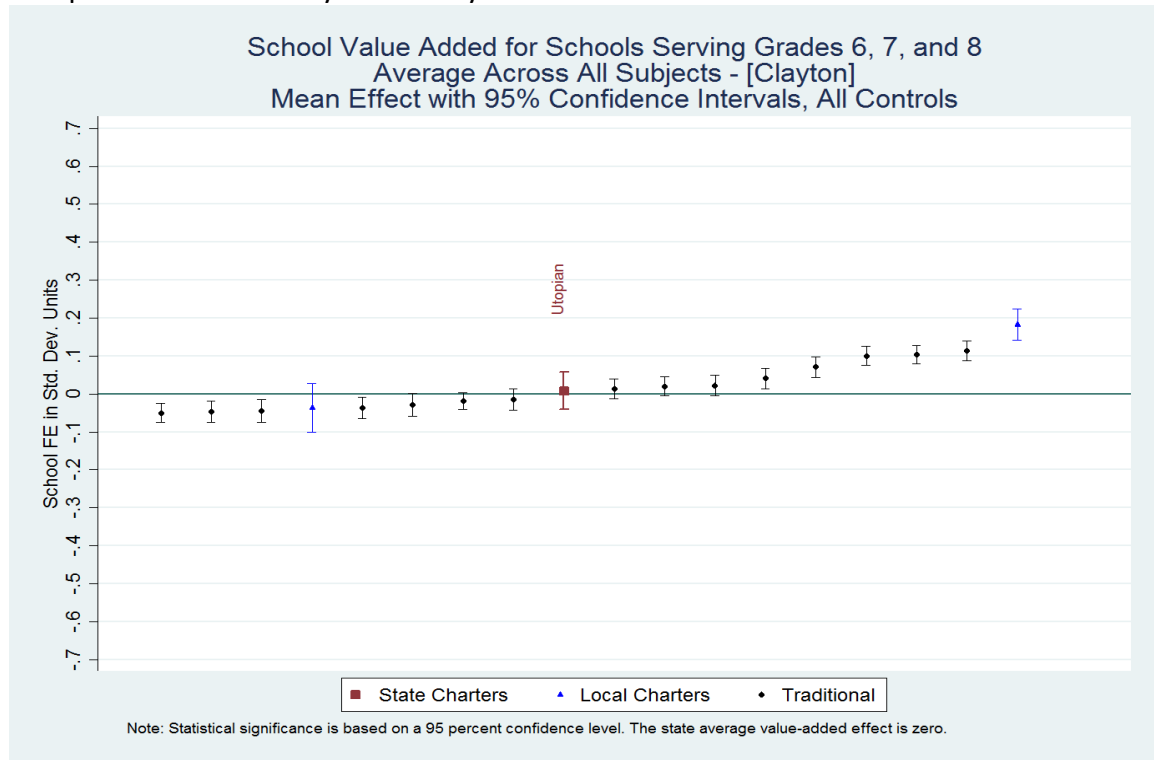
	Student Growth Percentiles (Controls only for Prior Test Scores)					
	2013/14		2014/15		2015/16	
Grade Level and Subject	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)	School Mean of Individual SGPs	District Rank (lower is better)
All-Subject Average			48	9 of 18	47	14 of 18
<i>High</i>						
9th Grade Literature						
American Literature						
Analytic Geometry						
Algebra 1						
Biology						
Coordinate Algebra						
Economics						
Geometry						
Physical Science						
U.S. History						

Comparison of School Impact

Subject Area: All-Subject Middle Average

State Charter: Utopian Academy for the Arts

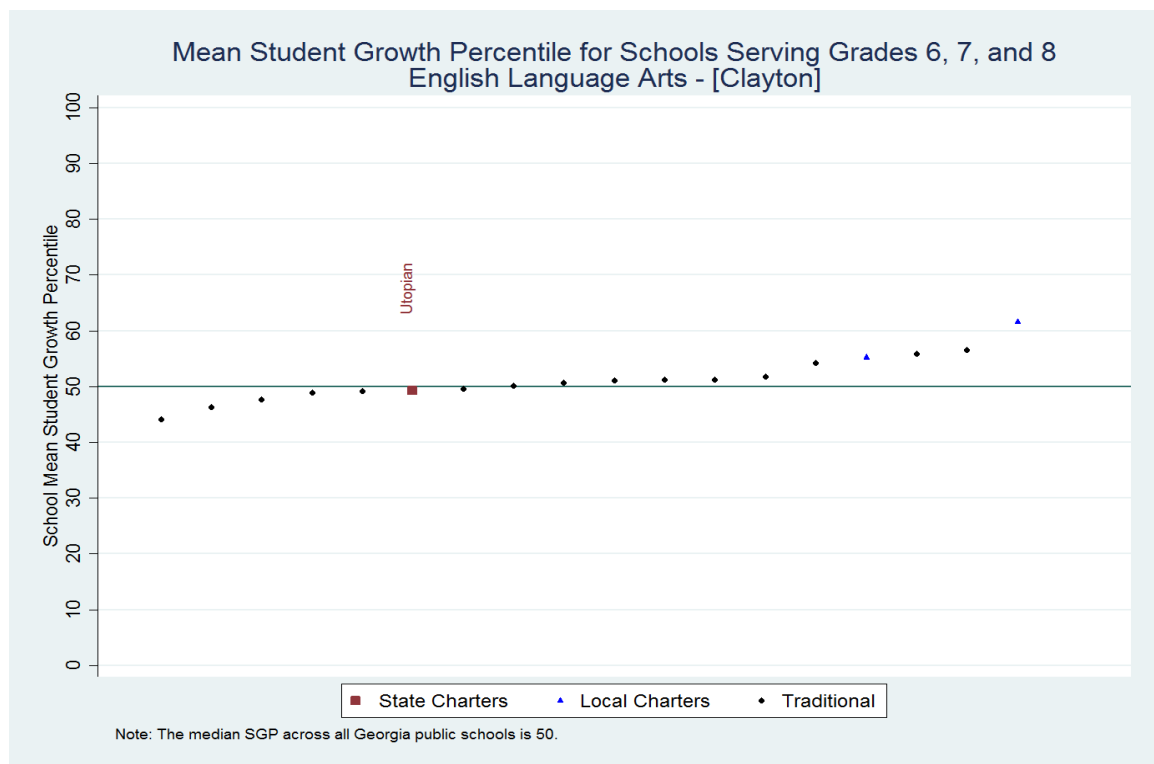
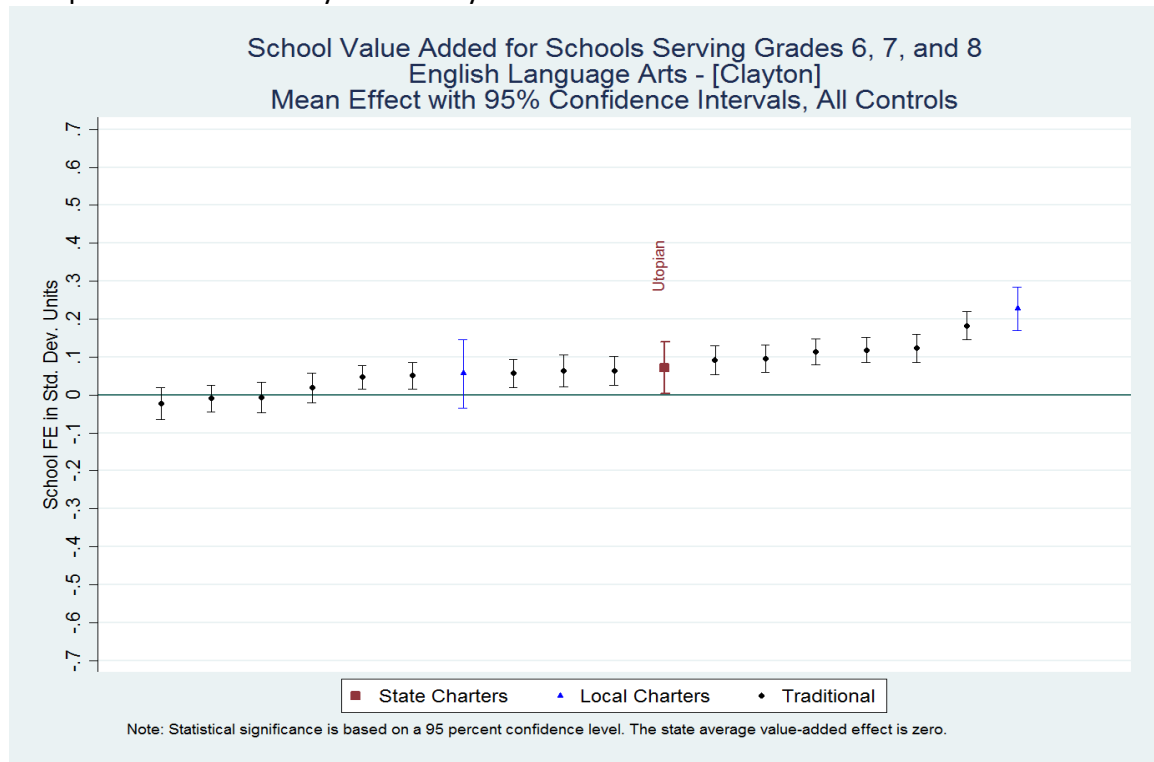
Comparison District: Clayton County



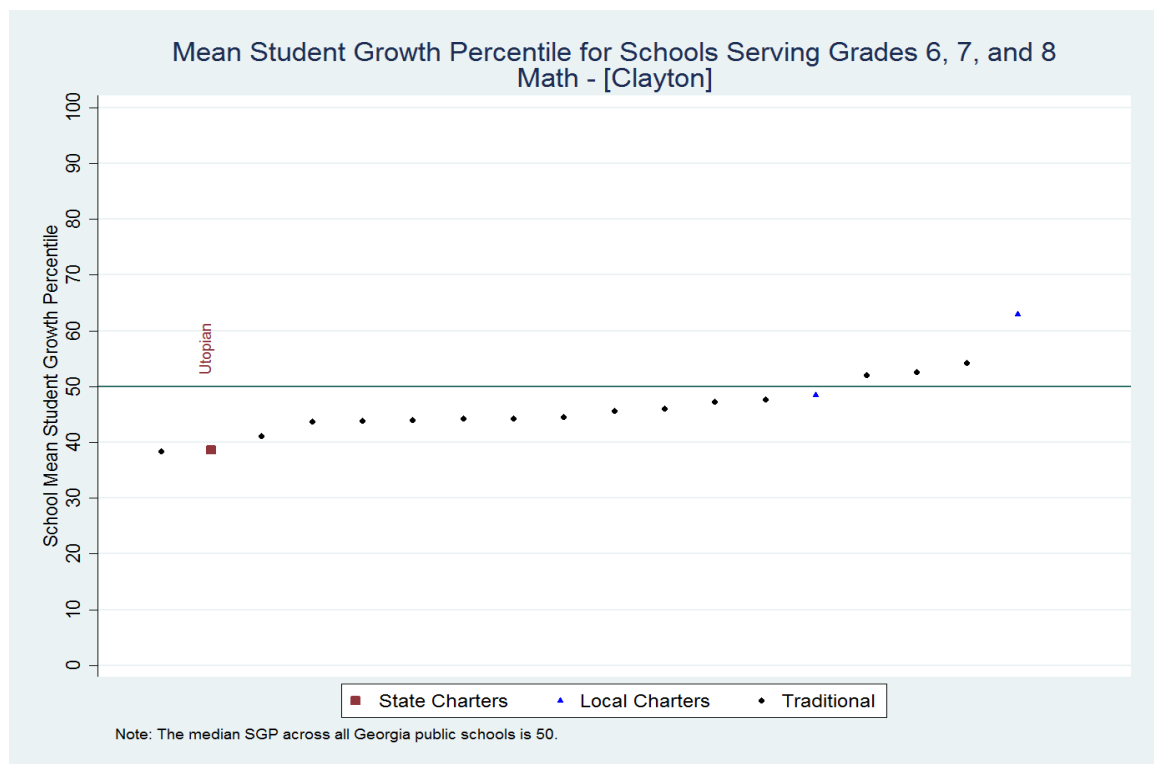
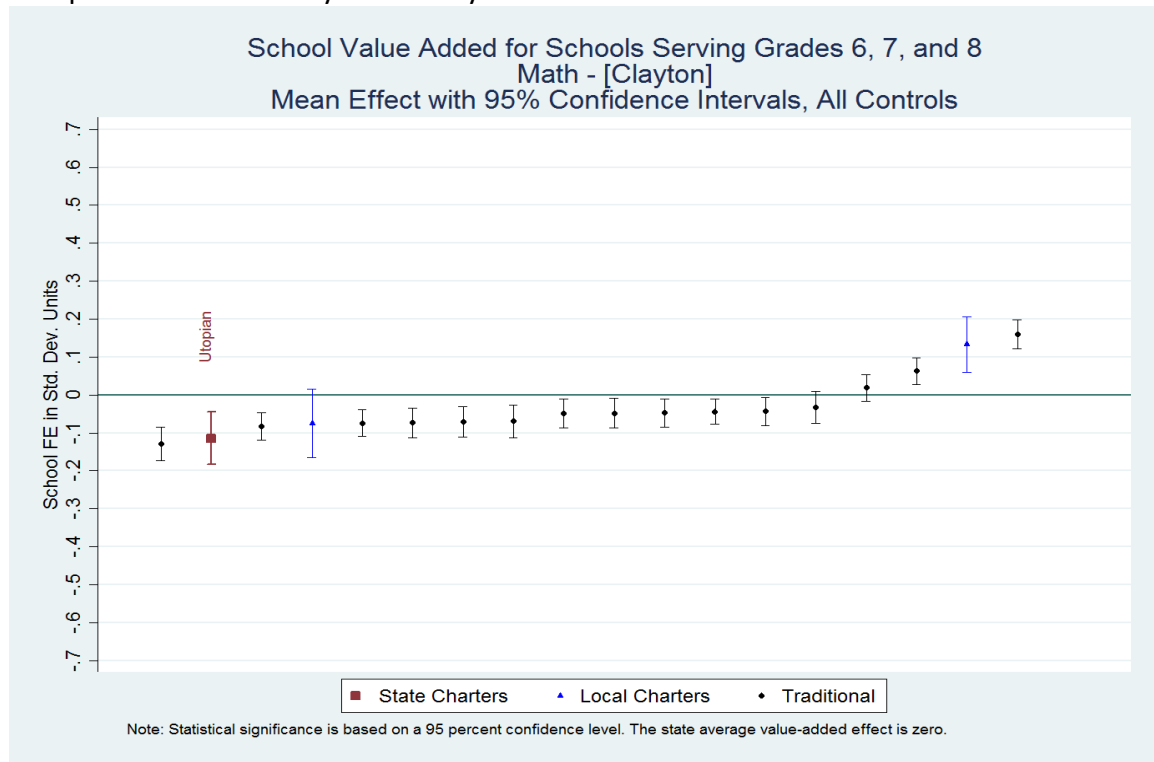
Subject Area: Middle ELA

State Charter: Utopian Academy for the Arts

Comparison District: Clayton County



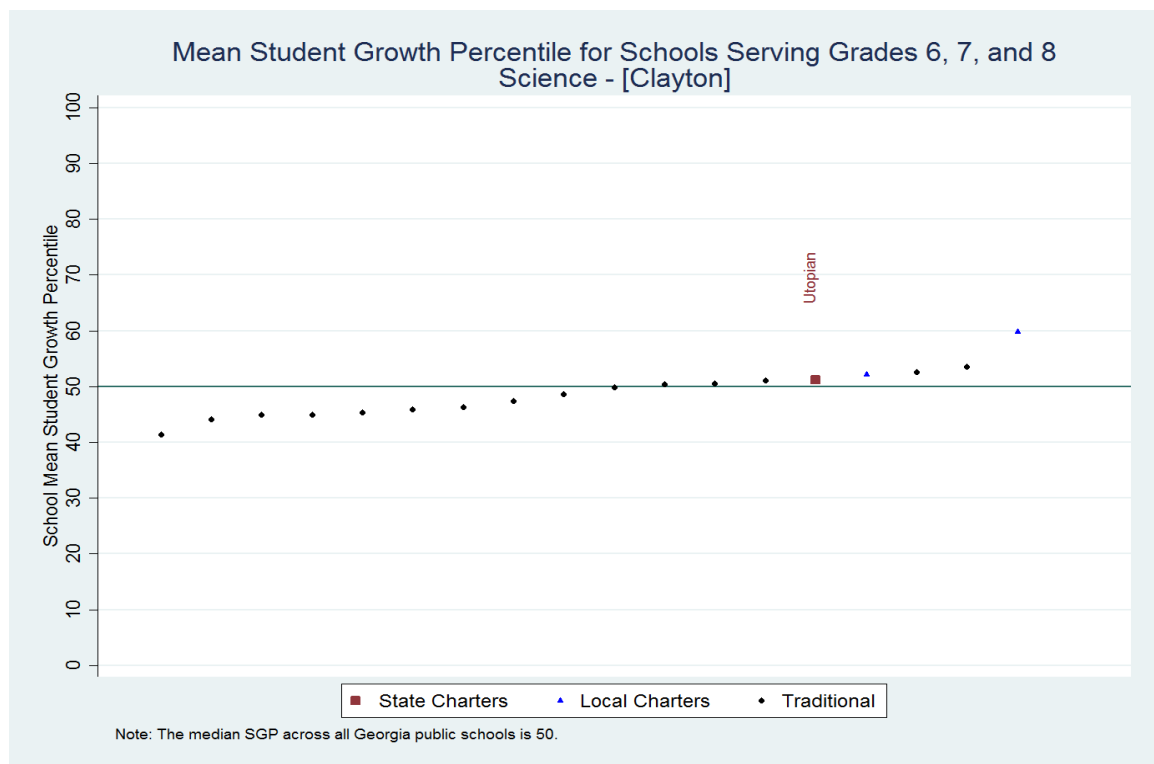
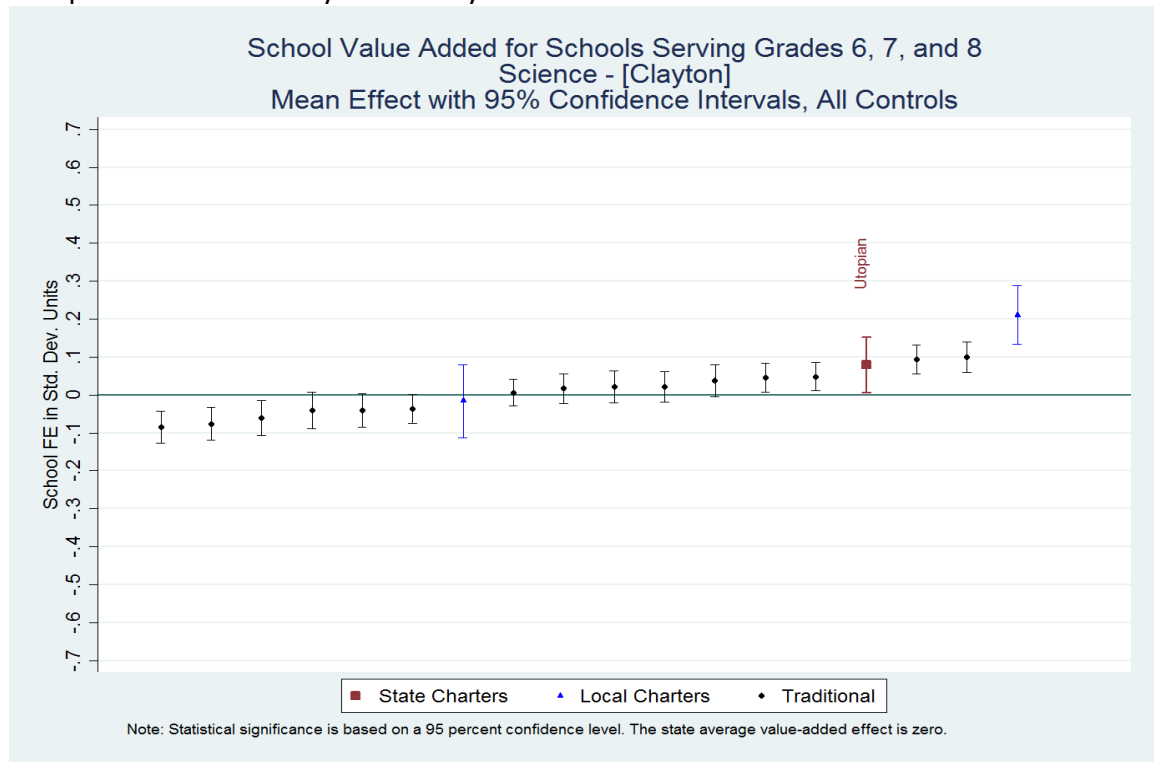
Subject Area: Middle Mathematics
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



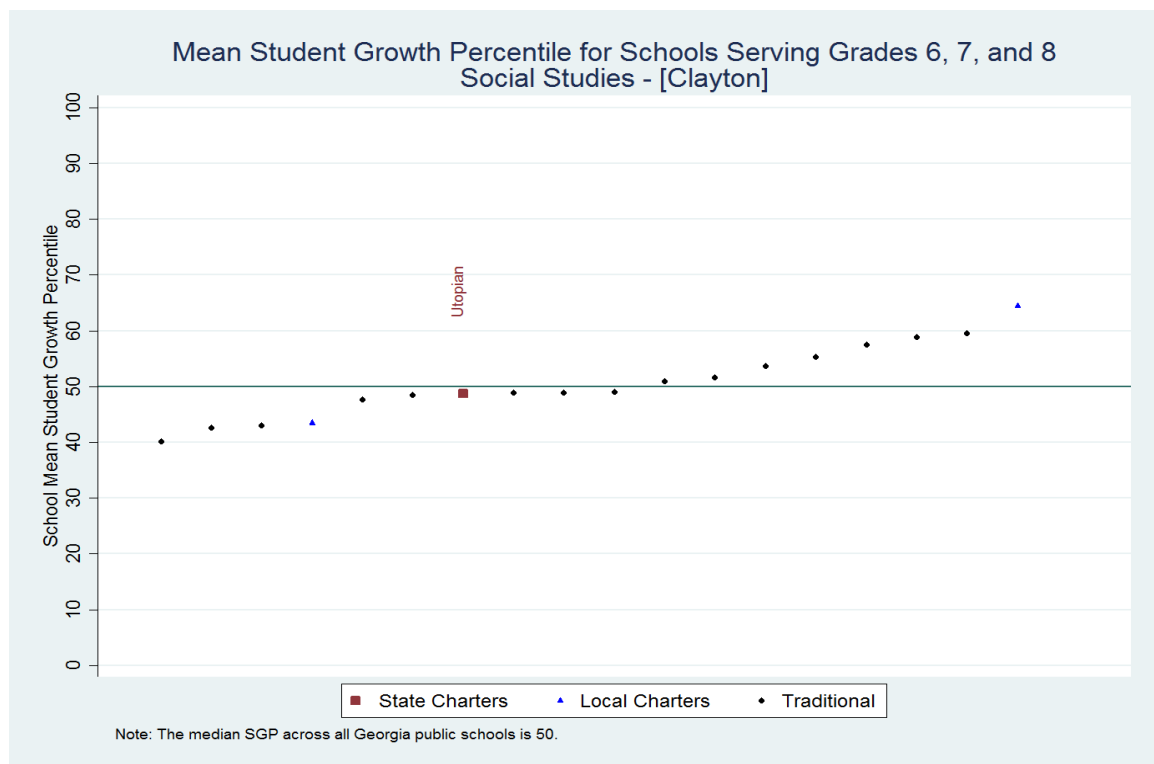
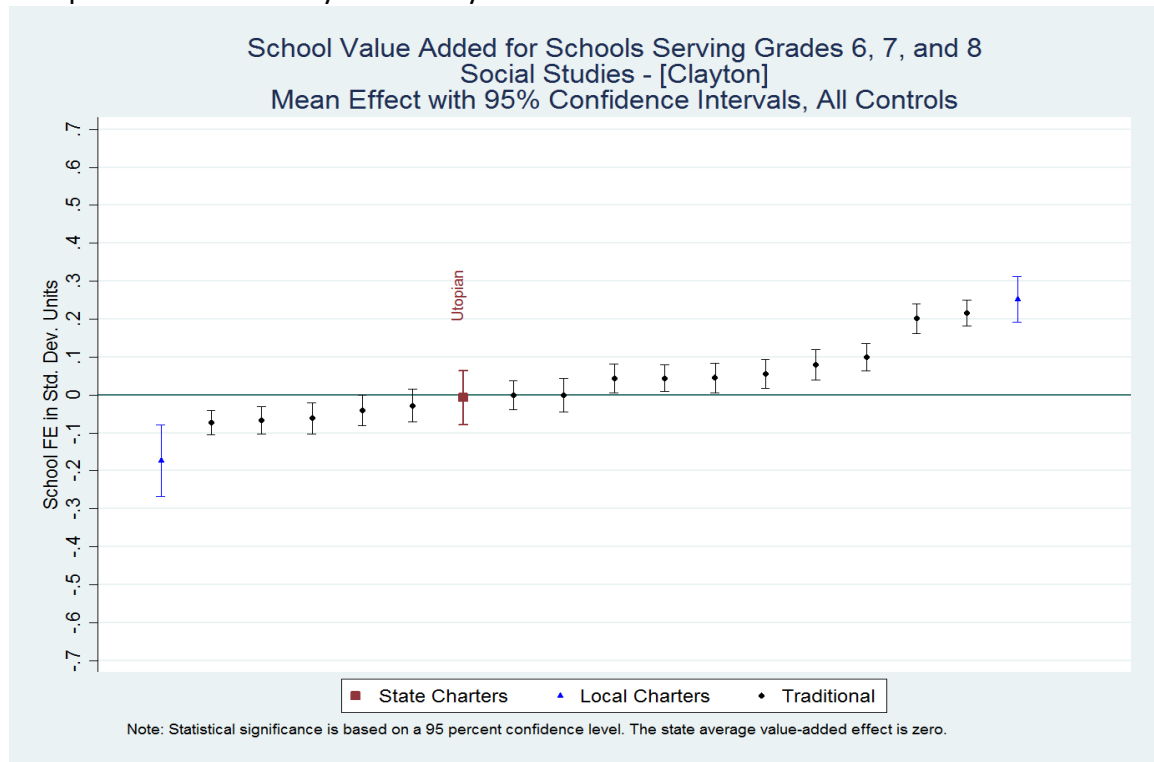
Subject Area: Middle Science

State Charter: Utopian Academy for the Arts

Comparison District: Clayton County



Subject Area: Middle Social Studies
 State Charter: Utopian Academy for the Arts
 Comparison District: Clayton County



Proficiency Levels

MILESTONES ELA					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	67	31.3	37.3	28.4	3.0
<i>District Average</i>	4,069	46.3	29.6	21.3	2.8
<i>Statewide Average</i>	128,301	31.5	29.2	32.0	7.2
Grade 7					
Utopian Academy	92	31.5	42.4	23.9	2.2
<i>District Average</i>	3,928	35.1	38.8	24.1	2.1
<i>Statewide Average</i>	127,496	27.2	34.4	32.9	5.6
Grade 8					
Utopian Academy	39	25.6	33.3	38.5	2.6
<i>District Average</i>	3,920	26.0	41.1	29.2	3.6
<i>Statewide Average</i>	128,697	20.1	35.9	35.8	8.2

MILESTONES MATHEMATICS					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	67	35.8	47.8	16.4	-
<i>District Average</i>	4,079	43.6	36.5	17.3	2.6
<i>Statewide Average</i>	128,613	24.9	36.8	29.3	9.0
Grade 7					
Utopian Academy	92	33.7	52.2	13.0	1.1
<i>District Average</i>	3,934	41.1	37.4	16.0	5.4
<i>Statewide Average</i>	127,414	23.7	34.3	26.3	15.8
Grade 8					
Utopian Academy	39	43.6	33.3	23.1	-
<i>District Average</i>	3,376	41.8	43.6	13.8	0.8
<i>Statewide Average</i>	109,904	24.4	42.1	26.1	7.3

MILESTONES SCIENCE					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	67	49.3	31.3	16.4	3.0
<i>District Average</i>	4,074	47.7	30.6	20.3	1.4
<i>Statewide Average</i>	128,429	34.2	27.3	33.0	5.5
Grade 7					
Utopian Academy	92	41.3	41.3	14.1	3.3
<i>District Average</i>	3,925	49.4	28.3	17.9	4.4
<i>Statewide Average</i>	127,575	33.2	27.5	28.1	11.2
Grade 8					
Utopian Academy	39	46.2	30.8	23.1	-
<i>District Average</i>	3,183	62.8	28.9	8.1	0.2
<i>Statewide Average</i>	102,045	40.4	32.3	21.9	5.4

MILESTONES SOCIAL STUDIES					
System Name	N Tested	% Beginning Learner	% Developing Learner	% Proficient Learner	% Distinguished Learner
Grade 6					
Utopian Academy	67	52.2	38.8	7.5	1.5
<i>District Average</i>	4,047	39.9	41.6	14.0	4.5
<i>Statewide Average</i>	127,870	29.5	37.1	20.0	13.4
Grade 7					
Utopian Academy	92	32.6	51.1	14.1	2.2
<i>District Average</i>	3,902	38.0	38.6	17.0	6.5
<i>Statewide Average</i>	126,930	25.6	35.6	24.1	14.7
Grade 8					
Utopian Academy	39	35.9	28.2	30.8	5.1
<i>District Average</i>	3,897	37.5	38.6	19.6	4.3
<i>Statewide Average</i>	128,109	25.4	36.9	27.7	10.0

V. References

- Angrist, J. D., Pathak, P. A. & Walters, C R. (2013). "Explaining Charter School Effectiveness." *American Economic Journal: Applied Economics*, 5(4): 1-27.
- American Institutes for Research (2012). 2011-2012 *Growth Model for Educator Evaluation Technical Report: Final*. Available at <http://www.engageny.org/sites/default/files/resource/attachments/growth-model-11-12-air-technical-report.pdf>
- Betebenner, D. (2009). "Norm- and criterion-referenced student growth." *Educational Measurement: Issues and Practice*, 28: 42-51.
- Bifulco, R., & Ladd, H. F. (2006). "The impacts of charter schools on student achievement: Evidence from North Carolina." *Education Finance and Policy*, 1(1): 50-90.
- Booker, K., Gilpatric, S. M., Gronberg, T., & Jansen, D. (2007). "The impact of charter school attendance on student performance." *Journal of Public Economics*, 91(5): 849-876.
- Dee, T., & Wyckoff, J. (2015). "Incentives, Selection and Teacher Performance: Evidence from IMPACT." *Journal of Policy Analysis and Management*, 34(2): 267-297.
- Dobbie, W. & Fryer, R. G. (2011). "Are High-Quality Schools Enough to Increase Achievement Among the Poor? Evidence from the Harlem Children's Zone," *American Economic Journal: Applied Economics* 3(3): 158-187.
- Doran, H., Swanlund, A., & Lemke, M. (2012). *Office of the State Superintendent of Education School-Level Model to Measure Student Achievement over Time: Technical Report*. Available at <http://seo.dc.gov/publication/school-level-model-measure-student-achievement-over-time-technical-report>.
- Ehlert, M., C Koedel, E. Parsons & M. Podgursky (2016). "Selecting Growth Measures for Use in School Evaluation Systems: Should Proportionality Matter?" *Educational Policy* 30(3): 465-500.
- Georgia Department of Education (2010). Georgia Charter School Activity Each Year Since the First Charter School Law Passed in 1993. Available at <http://www.gadoe.org/External-Affairs-and-Policy/Charter-Schools/Pages/default.aspx>.
- Georgia Department of Education (2011). *Chartering in Georgia 2011-2012: The Charter Schools Division Annual Report for 2011 – 2012*. Available at <http://www.gadoe.org/External-Affairs-and-Policy/Charter-Schools/Pages/Annual-Reports.aspx>.
- Georgia Department of Education (2012). *State Charter Schools Commission Briefing*. Powerpoint presentation.
- Georgia Department of Education (2016a). *2015 and 2016 CCRPI – Summary of Changes*. Available at <http://www.gadoe.org/Curriculum-Instruction-and->

[Assessment/Accountability/Documents/Indicators%20and%20Targets/SummaryofChanges.pdf.](#)

Georgia Department of Education (2016b). *Approved Charter Schools 2014-15*. Available at <https://www.gadoe.org/External-Affairs-and-Policy/Charter-Schools/Pages/Approved-Charter-Schools.aspx>.

Georgia Department of Education (2016c). *Georgia Milestones Statewide Scores*. Available at <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-2015-2016-Statewide-Scores.aspx>

Georgia Department of Education (2016d). *Student Enrollment by Grade Level (PK-12)*. Available https://oraapp.doe.k12.ga.us/ows-bin/owa/fte_pack_enrollgrade.entry_form

Gleason, P., Clark, M., Tuttle, C. C., & Dwoyer, E. (2010). *The evaluation of charter school impacts: Final report* (No. NCEE 2010-4029). Washington, D.C.: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education.

Goldhaber, D., Walch, J. & Gabele, B. (2013). "Does the Model Matter? Exploring the Relationship Between Different Student Achievement-Based Teacher Assessments." *Statistics and Public Policy* 1(1): 28-39.

Guarino, C. M., Reckase, M. D. & Wooldridge, J. M. (2015). "Can Value-Added Measures of Teacher Performance be Trusted?" *Education Finance and Policy* 10: 117-156.

Guarino, C., Stacy, B., and Wooldridge, J. (2016). "Alignment Study Comparing Two Models of School Effectiveness: the Georgia Department of Education's "Beating the Odds" Model and the State Charter Schools Commission's "Value-Added" Model." Report prepared for the State Charter Schools Commission of Georgia & The Georgia Department of Education's Charter Division.

McCaffrey, D. F., Castellano, K. E. & Lockwood, J. R. (2014). "A Technical Evaluation of the Student Growth Component of the Georgia Teacher and Leader Evaluation System." Educational Testing Service.

Hoxby, C. M., & Murarka, S. (2009). "Charter Schools in New York City: Who Enrolls and How They Affect Their Students' Achievement." NBER Working Paper 14852. Cambridge, MA: National Bureau of Economic Research.

Hoxby, C. M., & Rockoff, J. E. (2004). "The impact of charter schools on student achievement." Harvard Institute of Economic Research Working Paper Series.

Sass, T. (2006). "Charter Schools and Student Achievement in Florida." *Education Finance and Policy* 9(1): 91-122.

Sass, T. R., Semykina, A. & Harris, D. N. (2014). "Value-Added Models and the Measurement of Teacher Productivity." *Economics of Education Review* 38: 9-23.

- Solmon, L., Paark, K., & Garcia, D. (2001). "Does charter school attendance improve test scores? The Arizona results." Phoenix, AZ: Goldwater Institute.
- Todd, P. E. & Wolpin, K. I. (2003). "On the Specification and Estimation of the Production Function for Cognitive Achievement," *Economic Journal* 113(485): F3-F33.
- Walsh, E. & Isenberg, E. (2015). "How Does a Value-Added Model Compare to Student Growth Model?" *Statistics and Public Policy* 2(1): 1-13.
- Whitehurst, G. J. & Chingos, M. M. (2011). "Class Size: What Research Says and What it Means for State Policy." Brown Center on Education Policy at Brookings.