

Technical Appendix to

**The Performance of
State Charter Schools in Georgia, 2015-16**

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Table of Contents

I. Value-Added Models	4
Value-Added Model Estimates	8
II. School Effect Estimates Based on Alternative Value-Added Models and School-Level Growth Percentiles Based on Alternative Measures and Samples	68
A. Statewide Comparisons from Alternate Value-Added Models	69
Schools Serving Grades 4 and 5 – ELA	69
Schools Serving Grades 4 and 5 – Math	71
Schools Serving Grades 4 and 5 – Science	73
Schools Serving Grades 4 and 5 – Social Studies	75
Schools Serving Grades 6, 7, and 8 – ELA	77
Schools Serving Grades 6, 7, and 8 – Math	79
Schools Serving Grades 6, 7, and 8 – Science	81
Schools Serving Grades 6, 7, and 8 – Social Studies	83
Schools Serving Grades 9 through 12 – 9 th Grade Literature	85
Schools Serving Grades 9 through 12 – American Literature	87
Schools Serving Grades 9 through 12 – Analytic Geometry	91
Schools Serving Grades 9 through 12 – Biology	93
Schools Serving Grades 9 through 12 – Coordinate Algebra	95
Schools Serving Grades 9 through 12 – Economics	97
Schools Serving Grades 9 through 12 – Physical Science	99
Schools Serving Grades 9 through 12 – U.S. History	103
B. District Comparisons from Alternate Value-Added Models	105
Schools Serving Grades 4 and 5 – ELA	105
Schools Serving Grades 4 and 5 – Math	123
Schools Serving Grades 4 and 5 – Science	141
Schools Serving Grades 4 and 5 – Social Studies	159
Schools Serving Grades 6, 7 and 8 – ELA	177
Schools Serving Grades 6, 7 and 8 – Math	197
Schools Serving Grades 6, 7 and 8 – Science	217

Schools Serving Grades 6, 7 and 8 – Social Studies.....	237
Schools Serving Grades 9 through 12 – 9th Grade Literature.....	257
Schools Serving Grades 9 through 12 – American Literature.....	263
Schools Serving Grades 9 through 12 – Analytic Geometry.....	273
Schools Serving Grades 9 through 12 – Biology.....	279
Schools Serving Grades 9 through 12 – Coordinate Algebra.....	283
Schools Serving Grades 9 through 12 – Physical Science.....	285
Schools Serving Grades 9 through 12 – U.S. History.....	287

I. Value-Added Models

Changes from Models Estimated in Prior Years

In previous years a value-added model of the following form was used to estimate school effects:

$$A_{ist} = A_{it-n}\beta_1 + X_{it}\beta_2 + \delta_s + \varepsilon_{ist} \quad (1)$$

where A_{ist} represents the achievement level of student i in school s at time t , A_{it-n} is a vector of prior test scores, X_{it} is a vector of student characteristics, δ_s is a school fixed effect, and ε_{ist} is a random error term. One can view the school fixed effect as the difference between a student's actual test score (A_{ist}) and the score a student would be expected to earn based on his/her individual characteristics and past history of test scores ($A_{it-n}\beta_1 + X_{it}\beta_2$), averaged over all students at a school. By construction, the average school has a fixed effect of zero and the performance of all other schools is measured relative to this average. Thus, a positive estimated value for a school's fixed effect indicates that it increases student achievement more than the average school, while a negative value indicates it is less effective than the average school. The model is called a "one-step VAM" by Ehlert et al. (2016), as the estimates of the influences of student characteristics and schools on student test scores are simultaneously estimated.

In 2016, the Governor's Office of Student Achievement (GOSA) and the State Charter Schools Commission (SCSC) sought feedback to strengthen the value-added methodology. One of the recommendations was the addition of school-level variables to control for the general school context rather than just individual-level student characteristics. In order to incorporate school-level student characteristics, the "two-step VAM" developed by Ehlert et al. (2016) was estimated. In the first stage, individual current-year student test scores are estimated as a function of individual-level prior-year test scores, individual student characteristics and *school-level* demographics (e.g. percent of students with disabilities or percent of students with limited English proficiency):

$$A_{ist} = A_{it-n}\gamma_1 + X_{it}\gamma_2 + Z_{st}\gamma_3 + \varphi_{ist} \quad (2)$$

where school-level student characteristics are represented by the vector Z_{st} . In the one-step VAM without any school-level characteristics (equation (1)), the implicit assumption is that a student would be expected to perform the same in a school serving only students from low-income households as in a school serving only students from relatively affluent families. Any deviations from expected performance are attributed to differences in school quality. In the two-step VAM, the expected performance of a student depends on both their own characteristics and the average characteristics of the student body in the school they attend. Because school indicators would be collinear with school-level characteristics, a second step is required to generate the school value-added estimates. The difference between the estimated performance ($A_{it-n}\gamma_1 + X_{it}\gamma_2 + Z_{st}\gamma_3$) and actual performance (A_{ist}) of each student that is generated in the first stage, φ_{ist} , is regressed on a set of school indicators in the second stage:

$$\varphi_{ist} = \mu_s + \omega_{ist} \quad (3)$$

The estimated effect for each school, μ_s , is essentially just the weighted average difference between actual and predicted scores from the first stage, where the weights are the number of students in each school. Because the first stage nets out the impact of school environment, the school value-added estimates generated in the second stage represent the performance of a school relative to other schools with similar-looking student bodies.

At the request of GOSA, a comparison of the estimates from the two-step and one-step value-added models was conducted using data from the 2014/15 school year. After examining the impact analysis comparing the two methods, GOSA recommended and SCSC approved the use of the two-step approach with the inclusion of three school-level percentage variables in the first stage: the percent of Limited English Proficiency (LEP) students, Students with Disabilities (SWD), and economically disadvantaged (ED) students. For ED, the decision was made to use school-level direct certification instead of aggregating data from individual-level free/reduced price lunch (FRL) status because of the recent expansion of the Community Eligibility Provision (CEP) of the National School Lunch Program, which allowed many schools to report 100 percent FRL even if their actual FRL percentage is well below that amount. Direct certification includes students who are members of households receiving assistance under the Supplemental Nutrition Assistance Program (SNAP), the Temporary Assistance for Needy Families (TANF) program, or who are identified as foster, migrant, or homeless. While direct certification identifies fewer economically disadvantaged students than free/reduced price lunch because the poverty thresholds are lower, it compares all schools equally regardless of CEP participation. There was also discussion about whether the model should exclude individual-level FRL due to the same data limitations. Individual-level direct certification is not available due to limits in current data sharing agreements with the Department of Human Services. Thus, the decision was made to keep individual-level FRL in the model so that there would still be a control for individual-level student poverty. In future years, if individual-level direct certification becomes available, it will replace individual-level FRL in the model.

Another concern that arose was the increasing incidence of students taking end-of-course (EOC) exams while in middle school. In 2015/16, the two subjects with substantial EOC test taking in middle school were Coordinate Algebra and Physical Science. Overall, 27.3 percent of Physical Science exam takers and 10.1 percent of Coordinate Algebra exam takers were in middle grades.¹ According to the Georgia Department of Education (GaDOE) web site, middle school students taking EOC tests are exempted from taking end-of-grade (EOG) exams in math and science, “If enrolled in a mathematics and/or science EOC course, these middle school students will not take the corresponding content area end-of-grade (EOG) measure.” (<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-Assessment-System.aspx>). The incidence of EOC test-taking and the GaDOE policy on exemptions from EOG exams creates potential biases at both the middle and high school level. If higher achieving students are more likely to take EOC exams in middle school, this would create a downward bias in the EOG testing pool in middle grades for math and science. Similarly, it would create a downward bias in the testing pool for EOC exams at the high school level.

¹ The only other subject with non-trivial EOC exam taking in middle school is Ninth Grade Literature, with 2.9 percent of students taking the exam in grades 7 or 8. However, there is no policy in place to exempt students who take the ninth grade literature exam in middle school from taking end-of-grade exams.

To address these concerns, a control for the percentage of middle school students in each school taking any math EOC test was added to the first stage of the two-step VAM when estimating school effects for middle school math EOG scores. For the estimation of school effects in middle school science, the percentage of middle school students taking Physical Science EOC exams was included as a school-level control. For each of the EOC exams at the high school level, the value-added model included a control for the percentage of students in the high school who ever took a relevant EOC while they were in middle school. For the purpose of constructing the EOC-in-middle-school variable, the high school for each student was determined by the school they attended the longest in the given academic year. The “relevant” exams are the same exam for all subjects except math, where the relevant exam is any math EOC due to changes in the math EOCs over the past few years.

In addition to the inclusion of school-level controls, GOSA received suggestions to expand the set of individual-level student characteristics to better account for differences in performance that may arise in schools serving atypical student populations. After exploring the feasibility of various student-level measures, GOSA recommended and SCSC approved the inclusion of two new individual-level student controls in the first stage of the two-step model. One is an indicator for late enrollees, which are students whose first public school enrollment date in a school year is at least two weeks after the starting date for their school of longest enrollment. The other is an indicator for students who withdrew from school in the past under certain circumstances, i.e. who withdrew under one of the following exit codes: expelled, financial hardship/job, incarcerated, removed for lack of attendance, serious illness, pregnancy, court/legal, transferred to DJJ, or USCO.²

The other significant difference from prior years was a change in the way in which students were assigned to particular schools when estimating the value-added model. In the past, enrollment records were employed to determine the school of longest enrollment for each student and, then if the length of enrollment at that school met the full-academic-year (FAY) standard for Georgia’s College and Career Readiness Performance Index (CCRPI), the student was assigned to that school for the purpose of calculating school value-added. In a relatively small number of cases, these assignments were not the same as the assignments that resulted from GaDOE’s internal calculations for the College and Career Ready Performance Index. To avoid any inconsistencies, the school assignments, as determined by GaDOE in its student growth percentile calculations, were used to assign students for the purposes of calculating school value added. It should be noted that these school assignments are course specific at the high school level; in rare circumstances, a student could be assigned to one school for a particular EOC exam and be assigned to another school for a different EOC exam.

Given these substantial changes to the value-added methodology for 2015/16, revised estimates for years 2014/15 and 2013/14 were produced using the new methodology. The year-to-year comparisons in the main report are based on a common methodology for all three years and, thus, the results for 2013/14 and 2014/15 do not correspond to the estimates reported in previous annual reports.³

² The analysis dataset includes enrollment information for the 2010/11 through 2015/16 school years. Therefore, in 2015/16 the measure of prior withdrawals for specified reasons covers the five previous school years. For 2014/15 four prior years are covered and for 2013/14 three prior years are included.

³ There are some minor differences in the model specifications over time due to data availability issues. School-level direct certification data is only available for 2014/15 and 2015/16, so school-level FRL

Initial Reporting Issues

When modifying the computer code to operationalize the two-step model for 2015/16, three parts of code that were in the one-step versus two-step exploratory analysis, but which were not supposed to be part of final methodology, were inadvertently kept in the code, as follows:

- Individual-level FRL was excluded,
- School-level race/ethnicity was included, and
- School-level variables were calculated as percentages by grade level rather than grade cluster (e.g., for the 7th grade EOG assessment, the model included the percent of 7th grade students with disabilities rather than the percent of students in grades 6-8 with disabilities in the school).

The results presented at the March 29, 2017, SCSC meeting were from the value-added analysis that had these inadvertent discrepancies. Once this error was discovered, the SCSC and GOSA requested that the analysis be redone, with the three issues outlined above fixed so that the value-added analysis would align with the agreed upon methodology. The results presented in the full report and this appendix reflect the corrected results.

The revised results did not change any school's summative determination for the value-added impact score in the SCSC Comprehensive Performance Framework. Only one school had an all-subject score designation change compared to its attendance zone.⁴ Since the school was already not outperforming its attendance zone in the other grade bands it serves, its overall evaluation status did not change.

Alternative Specifications

As in past years, three versions of the two-step value-added model were estimated. The first employed all available student characteristics in the vector X. Estimates from this model are presented in the main report. The second removed indicators for student racial/ethnic categories. The third eliminated the X vector entirely and only included the vector of prior test scores. Each of the three value-added models was applied to samples representing four Milestones EOG assessments at the elementary level, four Milestones EOG assessments at the middle school level and each of the Milestones EOC exams at the high school level. Estimates for the various model/sample combinations are provided below.

(aggregated from individual-level student data) is used instead for 2013/14. Official subject-specific FAY designations are only available for 2015/16, therefore, for 2013/14 and 2014/15 enrollment is calculated for each school attended and if enrollment at the school attended the longest exceeds the 65% FAY standard, a student is assigned to that school for the purpose of calculating school value added.

⁴ Ivy Prep at Kirkwood for Girls' middle school all-subject average changed from being statistically higher than its district to no difference. Their elementary all-subject score was below the district in both models.

Value-Added Model Estimates

Elementary All-Subjects Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.2043*** (0.0015)	0.2023*** (0.0015)	0.2292*** (0.0015)
Lagged Math Score	0.2257*** (0.0014)	0.2304*** (0.0014)	0.2685*** (0.0014)
Lagged Science Score	0.2111*** (0.0016)	0.2170*** (0.0016)	0.2284*** (0.0016)
Lagged Soc. Stud. Score	0.1685*** (0.0015)	0.1685*** (0.0015)	0.1813*** (0.0015)
Grade 5	0.0021 (0.0015)	0.0020 (0.0015)	
Free/Reduced Lunch	-0.0506*** (0.0021)	-0.0626*** (0.0021)	
Female	-0.0249*** (0.0016)	-0.0242*** (0.0016)	
Foreign Born	0.0547*** (0.0053)	0.0699*** (0.0052)	
Black	-0.0702*** (0.0021)		
Hispanic	-0.0244*** (0.0033)		
Asian	0.0667*** (0.0045)		
American Indian	-0.0248 (0.0181)		
Multi-Racial	-0.0139** (0.0043)		
ESOL Enrolled	-0.0737*** (0.0043)	-0.0713*** (0.0042)	
Gifted	0.1422*** (0.0026)	0.1431*** (0.0026)	
Prim. Lang. Not English	0.0355*** (0.0041)	0.0547*** (0.0036)	
Orthopedic Impairment	-0.1225** (0.0378)	-0.1187** (0.0379)	
Speech-Language Imp.	-0.0103 (0.0053)	-0.0076 (0.0053)	
Deaf	-0.0685** (0.0250)	-0.0665** (0.0251)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	-0.0276 (0.0342)	-0.0229 (0.0343)	
Emotional/Behav. Dis.	-0.1312*** (0.0095)	-0.1264*** (0.0095)	
Specific Learning Dis.	-0.1250*** (0.0034)	-0.1231*** (0.0034)	
Deaf and Blind	-0.0297 (0.2617)	-0.0608 (0.2626)	
Autism	-0.1307*** (0.0083)	-0.1249*** (0.0083)	
Traumatic Brain Injury	-0.1316* (0.0665)	-0.1208 (0.0667)	
Significant Dev. Delay	-0.1244*** (0.0374)	-0.1222** (0.0375)	
Other Health Imp.	-0.1508*** (0.0052)	-0.1450*** (0.0052)	
Mild Intellectual Dis.	-0.2421*** (0.0120)	-0.2428*** (0.0121)	
Mod. Intellectual Dis.	-0.4179*** (0.0849)	-0.4115*** (0.0852)	
Sev. Intellectual Dis.	0.1488 (0.3701)	0.1435 (0.3713)	
Num. Schools Attended	-0.0327*** (0.0037)	-0.0334*** (0.0037)	
Changed Schools	-0.0107*** (0.0023)	-0.0143*** (0.0023)	
Diff. from Modal Age	-0.0025*** (0.0002)	-0.0023*** (0.0002)	
Lagged Num. Disc. Inc.	-0.0071*** (0.0009)	-0.0090*** (0.0009)	
Lagged Pct. Present	0.0011*** (0.0002)	-0.0000 (0.0002)	
Late Entry	-0.0060 (0.0125)	-0.0106 (0.0126)	
Prior Negative Exit	-0.0107 (0.0140)	-0.0140 (0.0141)	
School Pct. Direct Cert.	-0.0021*** (0.0000)	-0.0026*** (0.0000)	
School Pct. LEP	0.0006*** (0.0001)	0.0006*** (0.0001)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
School Pct. SWD	0.0033***	0.0044***	
	(0.0002)	(0.0002)	
Constant	0.0269	0.1201***	0.0046***
	(0.0240)	(0.0239)	(0.0008)
R-Squared	0.8339	0.8328	0.8243
N	238240	238240	240949

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Elementary English Language Arts Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.4096*** (0.0021)	0.4096*** (0.0021)	0.4932*** (0.0020)
Lagged Math Score	0.1168*** (0.0019)	0.1176*** (0.0019)	0.1496*** (0.0019)
Lagged Science Score	0.1565*** (0.0021)	0.1563*** (0.0021)	0.1518*** (0.0022)
Lagged Soc. Stud. Score	0.1243*** (0.0020)	0.1243*** (0.0020)	0.1260*** (0.0020)
Grade 4	-0.0026 (0.0021)	-0.0026 (0.0021)	
Free/Reduced Lunch	-0.0578*** (0.0028)	-0.0581*** (0.0028)	
Female	0.1420*** (0.0022)	0.1421*** (0.0022)	
Foreign Born	0.0579*** (0.0075)	0.0653*** (0.0073)	
Black	0.0003 (0.0028)		
Hispanic	0.0035 (0.0045)		
Asian	0.0331*** (0.0062)		
American Indian	-0.0176 (0.0246)		
Multi-Racial	0.0118* (0.0058)		
ESOL Enrolled	-0.0955*** (0.0058)	-0.0981*** (0.0057)	
Gifted	0.1560*** (0.0035)	0.1566*** (0.0035)	
Prim. Lang. Not English	0.0284*** (0.0056)	0.0358*** (0.0049)	
Orthopedic Impairment	-0.1304* (0.0513)	-0.1300* (0.0513)	
Speech-Language Imp.	-0.0577*** (0.0072)	-0.0576*** (0.0072)	
Deaf	-0.1195*** (0.0341)	-0.1193*** (0.0341)	
Visual Impairment	-0.0907	-0.0905	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0464)	(0.0464)	
Emotional/Behav. Dis.	-0.1988***	-0.1986***	
	(0.0129)	(0.0129)	
Specific Learning Dis.	-0.2388***	-0.2387***	
	(0.0046)	(0.0046)	
Deaf and Blind	-0.1814	-0.1821	
	(0.3534)	(0.3534)	
Autism	-0.2328***	-0.2323***	
	(0.0112)	(0.0112)	
Traumatic Brain Injury	-0.2954**	-0.2952**	
	(0.0913)	(0.0913)	
Significant Dev. Delay	-0.2625***	-0.2615***	
	(0.0505)	(0.0505)	
Other Health Imp.	-0.2418***	-0.2415***	
	(0.0070)	(0.0070)	
Mild Intellectual Dis.	-0.4611***	-0.4602***	
	(0.0163)	(0.0163)	
Mod. Intellectual Dis.	-0.8068***	-0.8052***	
	(0.1178)	(0.1178)	
Sev. Intellectual Dis.	-0.4377	-0.4367	
	(0.4997)	(0.4997)	
Num. Schools Attended	-0.0316***	-0.0311***	
	(0.0050)	(0.0050)	
Changed Schools	-0.0105***	-0.0106***	
	(0.0031)	(0.0030)	
Diff. from Modal Age	-0.0033***	-0.0033***	
	(0.0002)	(0.0002)	
Lagged Num. Disc. Inc.	-0.0085***	-0.0084***	
	(0.0012)	(0.0012)	
Lagged Pct. Present	-0.0020***	-0.0020***	
	(0.0003)	(0.0003)	
Late Entry	0.0305	0.0308	
	(0.0170)	(0.0170)	
Prior Negative Exit	0.0043	0.0052	
	(0.0190)	(0.0190)	
School Pct. Direct Cert.	-0.0029***	-0.0029***	
	(0.0001)	(0.0001)	
School Pct. LEP	0.0010***	0.0010***	
	(0.0001)	(0.0001)	
School Pct. SWD	0.0018***	0.0018***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0003)	(0.0003)	
Constant	0.2766***	0.2771***	0.0024*
	(0.0326)	(0.0324)	(0.0011)
R-Squared	0.7456	0.7455	0.7294
N	237109	237109	239795

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Elementary Math Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.0803*** (0.0021)	0.0784*** (0.0021)	0.1067*** (0.0020)
Lagged Math Score	0.5610*** (0.0019)	0.5685*** (0.0019)	0.6196*** (0.0018)
Lagged Science Score	0.1043*** (0.0021)	0.1093*** (0.0021)	0.1220*** (0.0021)
Lagged Soc. Stud. Score	0.0451*** (0.0020)	0.0451*** (0.0020)	0.0603*** (0.0020)
Grade 4	-0.0022 (0.0021)	-0.0020 (0.0021)	
Free/Reduced Lunch	-0.0510*** (0.0028)	-0.0649*** (0.0028)	
Female	-0.0353*** (0.0022)	-0.0345*** (0.0022)	
Foreign Born	0.0688*** (0.0072)	0.1086*** (0.0070)	
Black	-0.0687*** (0.0028)		
Hispanic	-0.0221*** (0.0045)		
Asian	0.1697*** (0.0061)		
American Indian	-0.0268 (0.0245)		
Multi-Racial	-0.0173** (0.0058)		
ESOL Enrolled	-0.0514*** (0.0058)	-0.0592*** (0.0057)	
Gifted	0.1976*** (0.0035)	0.2006*** (0.0035)	
Prim. Lang. Not English	0.0528*** (0.0056)	0.0918*** (0.0049)	
Orthopedic Impairment	-0.2056*** (0.0514)	-0.1988*** (0.0516)	
Speech-Language Imp.	-0.0058 (0.0072)	-0.0026 (0.0072)	
Deaf	-0.0442 (0.0338)	-0.0411 (0.0339)	
Visual Impairment	-0.0538	-0.0478	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0463)	(0.0465)	
Emotional/Behav. Dis.	-0.1828***	-0.1772***	
	(0.0129)	(0.0129)	
Specific Learning Dis.	-0.1401***	-0.1377***	
	(0.0046)	(0.0046)	
Deaf and Blind	-0.1928	-0.2234	
	(0.3542)	(0.3554)	
Autism	-0.1699***	-0.1624***	
	(0.0113)	(0.0113)	
Traumatic Brain Injury	-0.0725	-0.0579	
	(0.0915)	(0.0918)	
Significant Dev. Delay	-0.1425**	-0.1375**	
	(0.0509)	(0.0511)	
Other Health Imp.	-0.1849***	-0.1780***	
	(0.0070)	(0.0071)	
Mild Intellectual Dis.	-0.1935***	-0.1909***	
	(0.0163)	(0.0164)	
Mod. Intellectual Dis.	-0.3348**	-0.3186**	
	(0.1181)	(0.1185)	
Sev. Intellectual Dis.	0.4909	0.4896	
	(0.5009)	(0.5026)	
Num. Schools Attended	-0.0257***	-0.0251***	
	(0.0050)	(0.0051)	
Changed Schools	-0.0310***	-0.0347***	
	(0.0031)	(0.0031)	
Diff. from Modal Age	-0.0029***	-0.0027***	
	(0.0002)	(0.0002)	
Lagged Num. Disc. Inc.	-0.0028*	-0.0044***	
	(0.0012)	(0.0012)	
Lagged Pct. Present	0.0055***	0.0045***	
	(0.0003)	(0.0003)	
Late Entry	-0.0170	-0.0204	
	(0.0171)	(0.0171)	
Prior Negative Exit	-0.0255	-0.0258	
	(0.0190)	(0.0191)	
School Pct. Direct Cert.	-0.0024***	-0.0029***	
	(0.0001)	(0.0001)	
School Pct. LEP	0.0010***	0.0010***	
	(0.0001)	(0.0001)	
School Pct. SWD	0.0059***	0.0068***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0003)	(0.0003)	
Constant	-0.4407***	-0.3504***	0.0059***
	(0.0327)	(0.0325)	(0.0011)
R-Squared	0.7454	0.7437	0.7323
N	237820	237820	240515

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Elementary Science Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.1383*** (0.0022)	0.1340*** (0.0022)	0.1320*** (0.0021)
Lagged Math Score	0.1475*** (0.0021)	0.1537*** (0.0021)	0.1884*** (0.0020)
Lagged Science Score	0.3655*** (0.0023)	0.3792*** (0.0023)	0.3990*** (0.0023)
Lagged Soc. Stud. Score	0.1640*** (0.0022)	0.1641*** (0.0022)	0.1798*** (0.0022)
Grade 4	-0.0009 (0.0023)	-0.0009 (0.0023)	
Free/Reduced Lunch	-0.0352*** (0.0031)	-0.0587*** (0.0030)	
Female	-0.0990*** (0.0024)	-0.0975*** (0.0024)	
Foreign Born	0.0654*** (0.0078)	0.0671*** (0.0077)	
Black	-0.1512*** (0.0030)		
Hispanic	-0.0637*** (0.0049)		
Asian	0.0031 (0.0067)		
American Indian	-0.0307 (0.0267)		
Multi-Racial	-0.0263*** (0.0063)		
ESOL Enrolled	-0.0729*** (0.0063)	-0.0562*** (0.0062)	
Gifted	0.1332*** (0.0038)	0.1326*** (0.0038)	
Prim. Lang. Not English	0.0265*** (0.0061)	0.0366*** (0.0054)	
Orthopedic Impairment	-0.1441* (0.0568)	-0.1422* (0.0571)	
Speech-Language Imp.	0.0036 (0.0079)	0.0091 (0.0079)	
Deaf	-0.0473 (0.0369)	-0.0453 (0.0371)	
Visual Impairment	0.0305	0.0393	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0508)	(0.0511)	
Emotional/Behav. Dis.	-0.0374**	-0.0283*	
	(0.0141)	(0.0141)	
Specific Learning Dis.	-0.0414***	-0.0381***	
	(0.0050)	(0.0051)	
Deaf and Blind	-0.0533	-0.1199	
	(0.3852)	(0.3872)	
Autism	-0.0158	-0.0053	
	(0.0123)	(0.0123)	
Traumatic Brain Injury	0.0118	0.0317	
	(0.0979)	(0.0984)	
Significant Dev. Delay	-0.0949	-0.0945	
	(0.0551)	(0.0554)	
Other Health Imp.	-0.0769***	-0.0655***	
	(0.0077)	(0.0077)	
Mild Intellectual Dis.	-0.1588***	-0.1641***	
	(0.0178)	(0.0179)	
Mod. Intellectual Dis.	-0.3608**	-0.3590**	
	(0.1284)	(0.1291)	
Sev. Intellectual Dis.	0.2658	0.2497	
	(0.5447)	(0.5476)	
Num. Schools Attended	-0.0324***	-0.0355***	
	(0.0055)	(0.0055)	
Changed Schools	-0.0039	-0.0113***	
	(0.0033)	(0.0033)	
Diff. from Modal Age	-0.0022***	-0.0016***	
	(0.0002)	(0.0002)	
Lagged Num. Disc. Inc.	-0.0092***	-0.0136***	
	(0.0013)	(0.0013)	
Lagged Pct. Present	0.0000	-0.0026***	
	(0.0004)	(0.0004)	
Late Entry	-0.0207	-0.0321	
	(0.0186)	(0.0187)	
Prior Negative Exit	-0.0041	-0.0145	
	(0.0208)	(0.0209)	
School Pct. Direct Cert.	-0.0011***	-0.0020***	
	(0.0001)	(0.0001)	
School Pct. LEP	0.0002*	0.0002*	
	(0.0001)	(0.0001)	
School Pct. SWD	0.0015***	0.0040***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0003)	(0.0003)	
Constant	0.1815***	0.3875***	0.0054***
	(0.0357)	(0.0356)	(0.0011)
R-Squared	0.6989	0.6957	0.6894
N	237459	237459	240146

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Elementary Social Studies Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.1884*** (0.0023)	0.1867*** (0.0023)	0.1843*** (0.0021)
Lagged Math Score	0.0771*** (0.0021)	0.0813*** (0.0021)	0.1165*** (0.0020)
Lagged Science Score	0.2198*** (0.0023)	0.2249*** (0.0023)	0.2426*** (0.0023)
Lagged Soc. Stud. Score	0.3411*** (0.0022)	0.3412*** (0.0022)	0.3595*** (0.0022)
Grade 4	-0.0032 (0.0023)	-0.0031 (0.0023)	
Free/Reduced Lunch	-0.0580*** (0.0031)	-0.0684*** (0.0031)	
Female	-0.1074*** (0.0024)	-0.1067*** (0.0024)	
Foreign Born	0.0347*** (0.0082)	0.0476*** (0.0080)	
Black	-0.0614*** (0.0031)		
Hispanic	-0.0150** (0.0050)		
Asian	0.0637*** (0.0068)		
American Indian	-0.0292 (0.0271)		
Multi-Racial	-0.0244*** (0.0064)		
ESOL Enrolled	-0.0724*** (0.0063)	-0.0693*** (0.0062)	
Gifted	0.0799*** (0.0038)	0.0807*** (0.0039)	
Prim. Lang. Not English	0.0321*** (0.0061)	0.0533*** (0.0054)	
Orthopedic Impairment	0.0124 (0.0570)	0.0154 (0.0570)	
Speech-Language Imp.	0.0173* (0.0079)	0.0197* (0.0079)	
Deaf	-0.0678 (0.0372)	-0.0656 (0.0373)	
Visual Impairment	0.0087	0.0133	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0514)	(0.0515)	
Emotional/Behav. Dis.	-0.1105***	-0.1065***	
	(0.0143)	(0.0143)	
Specific Learning Dis.	-0.0810***	-0.0793***	
	(0.0051)	(0.0051)	
Deaf and Blind	0.3114	0.2841	
	(0.3881)	(0.3886)	
Autism	-0.1002***	-0.0950***	
	(0.0124)	(0.0124)	
Traumatic Brain Injury	-0.1167	-0.1070	
	(0.0986)	(0.0988)	
Significant Dev. Delay	0.0025	0.0046	
	(0.0558)	(0.0558)	
Other Health Imp.	-0.1025***	-0.0975***	
	(0.0077)	(0.0077)	
Mild Intellectual Dis.	-0.1515***	-0.1520***	
	(0.0180)	(0.0180)	
Mod. Intellectual Dis.	-0.1581	-0.1558	
	(0.1332)	(0.1333)	
Sev. Intellectual Dis.	0.2767	0.2726	
	(0.5489)	(0.5495)	
Num. Schools Attended	-0.0428***	-0.0433***	
	(0.0056)	(0.0056)	
Changed Schools	0.0012	-0.0020	
	(0.0034)	(0.0034)	
Diff. from Modal Age	-0.0016***	-0.0014***	
	(0.0002)	(0.0002)	
Lagged Num. Disc. Inc.	-0.0063***	-0.0080***	
	(0.0013)	(0.0013)	
Lagged Pct. Present	0.0012**	0.0001	
	(0.0004)	(0.0004)	
Late Entry	-0.0220	-0.0262	
	(0.0188)	(0.0188)	
Prior Negative Exit	-0.0203	-0.0230	
	(0.0210)	(0.0210)	
School Pct. Direct Cert.	-0.0021***	-0.0025***	
	(0.0001)	(0.0001)	
School Pct. LEP	0.0003**	0.0003***	
	(0.0001)	(0.0001)	
School Pct. SWD	0.0038***	0.0048***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0003)	(0.0003)	
Constant	0.0761*	0.1589***	0.0043***
	(0.0362)	(0.0360)	(0.0011)
R-Squared	0.6959	0.6952	0.6879
N	236191	236191	238860

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Middle School All-Subjects Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.2047*** (0.0012)	0.2030*** (0.0012)	0.2375*** (0.0011)
Lagged Math Score	0.2169*** (0.0011)	0.2214*** (0.0011)	0.2567*** (0.0011)
Lagged Science Score	0.2030*** (0.0012)	0.2089*** (0.0012)	0.2124*** (0.0012)
Lagged Soc. Stud. Score	0.2070*** (0.0012)	0.2063*** (0.0012)	0.2184*** (0.0012)
Grade 6	-0.0597*** (0.0022)	-0.0572*** (0.0022)	
Grade 7	-0.0723*** (0.0015)	-0.0721*** (0.0015)	
Free/Reduced Lunch	-0.0309*** (0.0016)	-0.0417*** (0.0015)	
Female	0.0064*** (0.0013)	0.0063*** (0.0013)	
Foreign Born	0.0213*** (0.0036)	0.0267*** (0.0036)	
Black	-0.0642*** (0.0016)		
Hispanic	-0.0232*** (0.0026)		
Asian	0.0344*** (0.0035)		
American Indian	-0.0140 (0.0138)		
Multi-Racial	-0.0165*** (0.0034)		
ESOL Enrolled	-0.0672*** (0.0037)	-0.0628*** (0.0037)	
Gifted	0.1172*** (0.0020)	0.1182*** (0.0020)	
Prim. Lang. Not English	0.0071* (0.0028)	0.0218*** (0.0022)	
Orthopedic Impairment	-0.1081** (0.0331)	-0.1044** (0.0332)	
Speech-Language Imp.	-0.0326*** (0.0069)	-0.0319*** (0.0069)	
Deaf	-0.0928***	-0.0953***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0198)	(0.0199)	
Visual Impairment	-0.0497	-0.0475	
	(0.0292)	(0.0292)	
Emotional/Behav. Dis.	-0.0920***	-0.0858***	
	(0.0067)	(0.0067)	
Specific Learning Dis.	-0.1122***	-0.1108***	
	(0.0027)	(0.0027)	
Deaf and Blind	0.2264	0.2656	
	(0.3545)	(0.3555)	
Autism	-0.0916***	-0.0857***	
	(0.0067)	(0.0068)	
Traumatic Brain Injury	-0.1997***	-0.1928***	
	(0.0458)	(0.0459)	
Other Health Imp.	-0.1354***	-0.1293***	
	(0.0041)	(0.0041)	
Mild Intellectual Dis.	-0.1926***	-0.1936***	
	(0.0095)	(0.0096)	
Mod. Intellectual Dis.	-0.2145**	-0.2255**	
	(0.0709)	(0.0711)	
Sev. Intellectual Dis.	-0.0645	-0.0652	
	(0.2507)	(0.2514)	
Num. Schools Attended	-0.0517***	-0.0536***	
	(0.0029)	(0.0029)	
Changed Schools	-0.0118***	-0.0146***	
	(0.0020)	(0.0020)	
Diff. from Modal Age	-0.0033***	-0.0030***	
	(0.0001)	(0.0001)	
Lagged Num. Disc. Inc.	-0.0080***	-0.0098***	
	(0.0005)	(0.0004)	
Lagged Pct. Present	0.0016***	0.0004*	
	(0.0002)	(0.0002)	
Late Entry	-0.0269**	-0.0318***	
	(0.0089)	(0.0089)	
Prior Negative Exit	0.0060	0.0009	
	(0.0097)	(0.0097)	
School Pct. Direct Cert.	-0.0021***	-0.0027***	
	(0.0000)	(0.0000)	
School Pct. LEP	0.0009***	0.0008***	
	(0.0001)	(0.0001)	
School Pct. SWD	0.0013***	0.0018***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0002)	(0.0002)	
School Pct. EOC Math Mid.	0.0012***	0.0004**	
	(0.0002)	(0.0002)	
School Pct. EOC PSCI Mid.	0.0005***	0.0006***	
	(0.0001)	(0.0001)	
Constant	0.0573***	0.1689***	0.0395***
	(0.0172)	(0.0170)	(0.0006)
R-Squared	0.8510	0.8502	0.8420
N	353984	353984	355677

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Middle School English Language Arts Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.4290*** (0.0016)	0.4289*** (0.0016)	0.5289*** (0.0015)
Lagged Math Score	0.1069*** (0.0016)	0.1079*** (0.0016)	0.1449*** (0.0016)
Lagged Science Score	0.1320*** (0.0017)	0.1325*** (0.0017)	0.1179*** (0.0017)
Lagged Soc. Stud. Score	0.1403*** (0.0017)	0.1402*** (0.0017)	0.1278*** (0.0017)
Grade 6	0.0264*** (0.0031)	0.0266*** (0.0031)	
Grade 7	0.0092*** (0.0020)	0.0092*** (0.0020)	
Free/Reduced Lunch	-0.0448*** (0.0022)	-0.0448*** (0.0021)	
Female	0.1773*** (0.0018)	0.1773*** (0.0018)	
Foreign Born	0.0003 (0.0051)	0.0028 (0.0050)	
Black	-0.0058** (0.0022)		
Hispanic	0.0177*** (0.0035)		
Asian	0.0295*** (0.0048)		
American Indian	0.0061 (0.0192)		
Multi-Racial	0.0128** (0.0047)		
ESOL Enrolled	-0.1382*** (0.0052)	-0.1374*** (0.0052)	
Gifted	0.1334*** (0.0027)	0.1335*** (0.0027)	
Prim. Lang. Not English	-0.0145*** (0.0038)	0.0019 (0.0030)	
Orthopedic Impairment	-0.1549*** (0.0463)	-0.1542*** (0.0463)	
Speech-Language Imp.	-0.1087*** (0.0095)	-0.1085*** (0.0095)	
Deaf	-0.2445***	-0.2446***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0275)	(0.0275)	
Visual Impairment	-0.1298**	-0.1296**	
	(0.0404)	(0.0404)	
Emotional/Behav. Dis.	-0.1972***	-0.1966***	
	(0.0094)	(0.0094)	
Specific Learning Dis.	-0.2285***	-0.2284***	
	(0.0037)	(0.0037)	
Deaf and Blind	-0.5778	-0.5765	
	(0.4895)	(0.4896)	
Autism	-0.2434***	-0.2428***	
	(0.0094)	(0.0094)	
Traumatic Brain Injury	-0.3426***	-0.3418***	
	(0.0632)	(0.0632)	
Other Health Imp.	-0.2331***	-0.2327***	
	(0.0056)	(0.0056)	
Mild Intellectual Dis.	-0.4750***	-0.4750***	
	(0.0133)	(0.0133)	
Mod. Intellectual Dis.	-0.5942***	-0.5941***	
	(0.1000)	(0.1000)	
Sev. Intellectual Dis.	-0.4236	-0.4244	
	(0.3462)	(0.3462)	
Num. Schools Attended	-0.0478***	-0.0478***	
	(0.0040)	(0.0040)	
Changed Schools	-0.0154**	-0.0157***	
	(0.0028)	(0.0027)	
Diff. from Modal Age	-0.0038***	-0.0038***	
	(0.0002)	(0.0002)	
Lagged Num. Disc. Inc.	-0.0089***	-0.0091***	
	(0.0006)	(0.0006)	
Lagged Pct. Present	-0.0010***	-0.0011***	
	(0.0002)	(0.0002)	
Late Entry	0.0100	0.0100	
	(0.0124)	(0.0124)	
Prior Negative Exit	0.0122	0.0119	
	(0.0136)	(0.0136)	
School Pct. Direct Cert.	-0.0025***	-0.0026***	
	(0.0001)	(0.0001)	
School Pct. LEP	0.0006***	0.0007***	
	(0.0001)	(0.0001)	
School Pct. SWD	0.0006*	0.0007**	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0003)	(0.0002)	
Constant	0.1756***	0.1851***	0.0127***
	(0.0239)	(0.0236)	(0.0009)
R-Squared	0.7544	0.7544	0.7370
N	352063	352063	353711

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Middle School Math Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.0854*** (0.0017)	0.0823*** (0.0017)	0.1195*** (0.0016)
Lagged Math Score	0.5505*** (0.0017)	0.5597*** (0.0017)	0.6039*** (0.0017)
Lagged Science Score	0.1197*** (0.0018)	0.1286*** (0.0018)	0.1351*** (0.0018)
Lagged Soc. Stud. Score	0.0757*** (0.0017)	0.0749*** (0.0018)	0.0916*** (0.0018)
Grade 6	-0.1884*** (0.0032)	-0.1843*** (0.0032)	
Grade 7	-0.2004*** (0.0022)	-0.1999*** (0.0022)	
Free/Reduced Lunch	-0.0320*** (0.0023)	-0.0502*** (0.0022)	
Female	-0.0030 (0.0018)	-0.0030 (0.0019)	
Foreign Born	0.0378*** (0.0053)	0.0618*** (0.0052)	
Black	-0.0978*** (0.0023)		
Hispanic	-0.0343*** (0.0037)		
Asian	0.1351*** (0.0053)		
American Indian	-0.0375 (0.0201)		
Multi-Racial	-0.0384*** (0.0050)		
ESOL Enrolled	-0.0221*** (0.0053)	-0.0182*** (0.0053)	
Gifted	0.2086*** (0.0029)	0.2113*** (0.0030)	
Prim. Lang. Not English	0.0211*** (0.0041)	0.0532*** (0.0032)	
Orthopedic Impairment	-0.2108*** (0.0468)	-0.2044*** (0.0470)	
Speech-Language Imp.	-0.0258** (0.0098)	-0.0237* (0.0098)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Deaf	-0.0322 (0.0281)	-0.0357 (0.0283)	
Visual Impairment	-0.1492*** (0.0413)	-0.1444*** (0.0415)	
Emotional/Behav. Dis.	-0.1110*** (0.0096)	-0.1006*** (0.0096)	
Specific Learning Dis.	-0.1000*** (0.0038)	-0.0974*** (0.0038)	
Deaf and Blind	0.3013 (0.4978)	0.3627 (0.4998)	
Autism	-0.1363*** (0.0096)	-0.1259*** (0.0096)	
Traumatic Brain Injury	-0.2093** (0.0643)	-0.1965** (0.0646)	
Other Health Imp.	-0.1475*** (0.0058)	-0.1371*** (0.0058)	
Mild Intellectual Dis.	-0.1166*** (0.0135)	-0.1156*** (0.0135)	
Mod. Intellectual Dis.	-0.0614 (0.0996)	-0.0770 (0.1000)	
Sev. Intellectual Dis.	-0.3015 (0.3520)	-0.2990 (0.3535)	
Num. Schools Attended	-0.0422*** (0.0041)	-0.0447*** (0.0041)	
Changed Schools	-0.0162*** (0.0028)	-0.0201*** (0.0029)	
Diff. from Modal Age	-0.0034*** (0.0002)	-0.0030*** (0.0002)	
Lagged Num. Disc. Inc.	-0.0049*** (0.0006)	-0.0076*** (0.0006)	
Lagged Pct. Present	0.0052*** (0.0002)	0.0035*** (0.0002)	
Late Entry	-0.0330** (0.0127)	-0.0395** (0.0127)	
Prior Negative Exit	-0.0114 (0.0142)	-0.0188 (0.0142)	
School Pct. Direct Cert.	-0.0032*** (0.0001)	-0.0041*** (0.0001)	
School Pct. LEP	0.0003* (0.0001)	0.0003 (0.0001)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
School Pct. SWD	0.0007** (0.0003)	0.0013*** (0.0003)	
School Pct. EOC Math Mid.	0.0016*** (0.0002)	0.0006** (0.0002)	
Constant	-0.1276*** (0.0249)	0.0381 (0.0246)	0.0745*** (0.0009)
R-Squared	0.7503	0.7482	0.7287
N	333753	333753	335365

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Middle School Science Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.1264*** (0.0018)	0.1228*** (0.0018)	0.1192*** (0.0017)
Lagged Math Score	0.1709*** (0.0018)	0.1778*** (0.0018)	0.1974*** (0.0018)
Lagged Science Score	0.3611*** (0.0019)	0.3739*** (0.0019)	0.3885*** (0.0019)
Lagged Soc. Stud. Score	0.2098*** (0.0019)	0.2081*** (0.0019)	0.2272*** (0.0019)
Grade 6	-0.1821*** (0.0034)	-0.1765*** (0.0035)	
Grade 7	-0.1984*** (0.0024)	-0.1981*** (0.0024)	
Free/Reduced Lunch	-0.0162*** (0.0025)	-0.0363*** (0.0024)	
Female	-0.0824*** (0.0020)	-0.0823*** (0.0020)	
Foreign Born	0.0358*** (0.0058)	0.0367*** (0.0057)	
Black	-0.1236*** (0.0025)		
Hispanic	-0.0575*** (0.0040)		
Asian	0.0041 (0.0057)		
American Indian	-0.0373 (0.0217)		
Multi-Racial	-0.0322*** (0.0053)		
ESOL Enrolled	-0.0272*** (0.0057)	-0.0157** (0.0057)	
Gifted	0.1130*** (0.0032)	0.1131*** (0.0032)	
Prim. Lang. Not English	-0.0079 (0.0044)	0.0034 (0.0035)	
Orthopedic Impairment	-0.0756 (0.0510)	-0.0711 (0.0512)	
Speech-Language Imp.	0.0007 (0.0105)	0.0011 (0.0105)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Deaf	-0.0704* (0.0304)	-0.0775* (0.0305)	
Visual Impairment	0.0283 (0.0448)	0.0326 (0.0450)	
Emotional/Behav. Dis.	-0.0091 (0.0103)	0.0021 (0.0104)	
Specific Learning Dis.	-0.0380*** (0.0041)	-0.0361*** (0.0041)	
Deaf and Blind	0.7518 (0.5298)	0.8293 (0.5318)	
Autism	0.0403*** (0.0104)	0.0498*** (0.0104)	
Traumatic Brain Injury	-0.0953 (0.0684)	-0.0830 (0.0687)	
Other Health Imp.	-0.0598*** (0.0062)	-0.0484*** (0.0062)	
Mild Intellectual Dis.	-0.0725*** (0.0144)	-0.0760*** (0.0144)	
Mod. Intellectual Dis.	-0.0184 (0.1060)	-0.0393 (0.1064)	
Sev. Intellectual Dis.	0.4509 (0.3746)	0.4508 (0.3761)	
Num. Schools Attended	-0.0465*** (0.0045)	-0.0512*** (0.0045)	
Changed Schools	-0.0118*** (0.0031)	-0.0179*** (0.0031)	
Diff. from Modal Age	-0.0025*** (0.0002)	-0.0019*** (0.0002)	
Lagged Num. Disc. Inc.	-0.0087*** (0.0007)	-0.0123*** (0.0007)	
Lagged Pct. Present	0.0016*** (0.0003)	-0.0009*** (0.0003)	
Late Entry	-0.0076 (0.0136)	-0.0180 (0.0136)	
Prior Negative Exit	0.0304* (0.0154)	0.0182 (0.0154)	
School Pct. Direct Cert.	-0.0013*** (0.0001)	-0.0023*** (0.0001)	
School Pct. LEP	0.0012*** (0.0002)	0.0011*** (0.0002)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
School Pct. SWD	0.0028*** (0.0003)	0.0040*** (0.0003)	
School Pct. EOC PSCI Mid.	0.0002 (0.0001)	-0.0002 (0.0001)	
Constant	0.1952*** (0.0269)	0.4168*** (0.0266)	0.0680*** (0.0009)
R-Squared	0.7171	0.7149	0.7026
N	326377	326377	327958

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Middle School Social Studies Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Lagged ELA Score	0.1571*** (0.0017)	0.1565*** (0.0017)	0.1551*** (0.0016)
Lagged Math Score	0.0942*** (0.0017)	0.0967*** (0.0017)	0.1246*** (0.0016)
Lagged Science Score	0.2121*** (0.0018)	0.2132*** (0.0018)	0.2242*** (0.0018)
Lagged Soc. Stud. Score	0.3958*** (0.0018)	0.3959*** (0.0018)	0.4188*** (0.0017)
Grade 7	-0.0051 (0.0031)	-0.0059 (0.0031)	
Grade 8	-0.0145*** (0.0032)	-0.0154*** (0.0032)	
Free/Reduced Lunch	-0.0345*** (0.0023)	-0.0384*** (0.0023)	
Female	-0.0817*** (0.0019)	-0.0817*** (0.0019)	
Foreign Born	0.0283*** (0.0054)	0.0394*** (0.0053)	
Black	-0.0154*** (0.0023)		
Hispanic	-0.0139*** (0.0037)		
Asian	0.0503*** (0.0051)		
American Indian	0.0110 (0.0203)		
Multi-Racial	0.0003 (0.0050)		
ESOL Enrolled	-0.0744*** (0.0055)	-0.0758*** (0.0055)	
Gifted	0.0672*** (0.0029)	0.0684*** (0.0029)	
Prim. Lang. Not English	0.0531*** (0.0040)	0.0561*** (0.0032)	
Orthopedic Impairment	0.0200 (0.0495)	0.0220 (0.0495)	
Speech-Language Imp.	0.0146 (0.0101)	0.0154 (0.0101)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Deaf	-0.0076 (0.0290)	-0.0077 (0.0290)	
Visual Impairment	0.0440 (0.0426)	0.0451 (0.0427)	
Emotional/Behav. Dis.	-0.0288** (0.0100)	-0.0265** (0.0100)	
Specific Learning Dis.	-0.0640*** (0.0040)	-0.0633*** (0.0040)	
Deaf and Blind	0.4494 (0.5169)	0.4609 (0.5170)	
Autism	-0.0004 (0.0099)	0.0021 (0.0099)	
Traumatic Brain Injury	-0.1296 (0.0679)	-0.1265 (0.0679)	
Other Health Imp.	-0.0840*** (0.0060)	-0.0817*** (0.0060)	
Mild Intellectual Dis.	-0.0681*** (0.0140)	-0.0666*** (0.0140)	
Mod. Intellectual Dis.	-0.1453 (0.1034)	-0.1464 (0.1034)	
Sev. Intellectual Dis.	0.0558 (0.3655)	0.0588 (0.3656)	
Num. Schools Attended	-0.0540*** (0.0043)	-0.0540*** (0.0043)	
Changed Schools	-0.0072* (0.0029)	-0.0079** (0.0029)	
Diff. from Modal Age	-0.0030*** (0.0002)	-0.0030*** (0.0002)	
Lagged Num. Disc. Inc.	-0.0094*** (0.0007)	-0.0097*** (0.0007)	
Lagged Pct. Present	0.0009*** (0.0003)	0.0007** (0.0003)	
Late Entry	-0.0758*** (0.0132)	-0.0764*** (0.0132)	
Prior Negative Exit	-0.0216 (0.0145)	-0.0222 (0.0145)	
School Pct. Direct Cert.	-0.0025*** (0.0001)	-0.0026*** (0.0001)	
School Pct. LEP	0.0024*** (0.0002)	0.0023*** (0.0002)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
School Pct. SWD	0.0017***	0.0017***	
	(0.0003)	(0.0003)	
Constant	0.0938***	0.1162***	0.0130***
	(0.0259)	(0.0255)	(0.0009)
R-Squared	0.7308	0.7307	0.7250
N	350352	350352	351964

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School 9th Grade Literature Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.0397*** (0.0039)	0.0408*** (0.0039)	0.0918*** (0.0039)
Grade 8 ELA Score	0.3791*** (0.0041)	0.3788*** (0.0041)	0.4753*** (0.0040)
Grade 8 Reading Score	0.1856*** (0.0111)	0.1859*** (0.0111)	0.1934*** (0.0114)
Grade 8 Science Score	0.0462*** (0.0040)	0.0475*** (0.0040)	0.0317*** (0.0041)
Grade 8 Soc. Stud. Score	0.1142*** (0.0039)	0.1143*** (0.0039)	0.1131*** (0.0040)
Free/Reduced Lunch	-0.0699*** (0.0038)	-0.0728*** (0.0037)	
Female	0.1368*** (0.0032)	0.1367*** (0.0032)	
Foreign Born	0.0159 (0.0082)	0.0167* (0.0081)	
Black	-0.0183*** (0.0039)		
Hispanic	-0.0051 (0.0063)		
Asian	0.0102 (0.0087)		
American Indian	0.0455 (0.0357)		
Multi-Racial	0.0084 (0.0088)		
ESOL Enrolled	-0.1176*** (0.0103)	-0.1160*** (0.0102)	
Gifted	0.1623*** (0.0051)	0.1624*** (0.0051)	
Prim. Lang. Not English	-0.0083 (0.0069)	-0.0037 (0.0055)	
Orthopedic Impairment	-0.0767 (0.0731)	-0.0733 (0.0731)	
Speech-Language Imp.	-0.1181*** (0.0273)	-0.1189*** (0.0273)	
Deaf	-0.1398** (0.0470)	-0.1393** (0.0470)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	-0.0688 (0.0716)	-0.0665 (0.0716)	
Emotional/Behav. Dis.	-0.2527*** (0.0152)	-0.2502*** (0.0152)	
Specific Learning Dis.	-0.2410*** (0.0067)	-0.2406*** (0.0067)	
Autism	-0.2026*** (0.0175)	-0.2003*** (0.0175)	
Traumatic Brain Injury	-0.2402** (0.0895)	-0.2398** (0.0895)	
Other Health Imp.	-0.2418*** (0.0101)	-0.2393*** (0.0101)	
Mild Intellectual Dis.	-0.5498*** (0.0240)	-0.5501*** (0.0240)	
Mod. Intellectual Dis.	-0.0654 (0.2530)	-0.0670 (0.2531)	
Prof. Intellectual Dis.	-0.7314 (0.5060)	-0.7251 (0.5061)	
Num. Schools Attended	-0.0588*** (0.0065)	-0.0599*** (0.0065)	
Changed Schools	-0.0557*** (0.0059)	-0.0566*** (0.0059)	
Diff. from Modal Age	-0.0045*** (0.0002)	-0.0044*** (0.0002)	
Lagged Num. Disc. Inc.	-0.0236*** (0.0010)	-0.0241*** (0.0010)	
Lagged Pct. Present	0.0013*** (0.0003)	0.0009** (0.0003)	
Late Entry	0.0346 (0.0178)	0.0332 (0.0178)	
Prior Negative Exit	0.0114 (0.0161)	0.0097 (0.0161)	
School Pct. Direct Cert.	-0.0038*** (0.0001)	-0.0040*** (0.0001)	
School Pct. LEP	0.0001 (0.0003)	0.0001 (0.0003)	
School Pct. SWD	-0.0011* (0.0005)	-0.0009 (0.0005)	
School Prop. LIT9 EOC in Middle Grades	-0.3620*** (0.0371)	-0.3527*** (0.0370)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Constant	0.1405***	0.1690***	0.0386***
	(0.0355)	(0.0350)	(0.0015)
R-Squared	0.7338	0.7338	0.7135
N	119757	119757	120378

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School American Literature Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.0708*** (0.0029)	0.0742*** (0.0029)	0.1306*** (0.0029)
Grade 8 ELA Score	0.2186*** (0.0031)	0.2184*** (0.0031)	0.2855*** (0.0031)
Grade 8 Reading Score	0.1793*** (0.0027)	0.1788*** (0.0027)	0.2098*** (0.0029)
Grade 8 Science Score	0.1162*** (0.0033)	0.1191*** (0.0033)	0.1195*** (0.0034)
Grade 8 Soc. Stud. Score	0.1614*** (0.0031)	0.1621*** (0.0031)	0.1840*** (0.0032)
Free/Reduced Lunch	-0.0802*** (0.0042)	-0.0874*** (0.0041)	
Female	0.1373*** (0.0036)	0.1371*** (0.0036)	
Foreign Born	0.0698*** (0.0089)	0.0794*** (0.0088)	
Black	-0.0382*** (0.0044)		
Hispanic	-0.0092 (0.0073)		
Asian	0.0960*** (0.0100)		
American Indian	0.0514 (0.0381)		
Multi-Racial	-0.0003 (0.0102)		
ESOL Enrolled	-0.0640*** (0.0144)	-0.0593*** (0.0144)	
Gifted	0.2511*** (0.0057)	0.2534*** (0.0057)	
Prim. Lang. Not English	-0.0571*** (0.0082)	-0.0377*** (0.0067)	
Orthopedic Impairment	-0.1973* (0.0849)	-0.1960* (0.0850)	
Speech-Language Imp.	-0.1051* (0.0487)	-0.1047* (0.0487)	
Deaf	-0.2174*** (0.0522)	-0.2127*** (0.0522)	
Visual Impairment	-0.3203***	-0.3219***	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0724)	(0.0725)	
Emotional/Behav. Dis.	-0.1653***	-0.1598***	
	(0.0203)	(0.0203)	
Specific Learning Dis.	-0.2181***	-0.2166***	
	(0.0084)	(0.0084)	
Deaf and Blind	0.1446	0.1523	
	(0.5366)	(0.5371)	
Autism	-0.1653***	-0.1606***	
	(0.0227)	(0.0227)	
Traumatic Brain Injury	-0.2521*	-0.2455*	
	(0.1074)	(0.1075)	
Other Health Imp.	-0.2048***	-0.2001***	
	(0.0123)	(0.0123)	
Mild Intellectual Dis.	-0.4258***	-0.4248***	
	(0.0296)	(0.0296)	
Mod. Intellectual Dis.	-0.6777*	-0.6901*	
	(0.3104)	(0.3107)	
Num. Schools Attended	-0.1011***	-0.1023***	
	(0.0090)	(0.0090)	
Changed Schools	0.0073	0.0049	
	(0.0067)	(0.0067)	
Diff. from Modal Age	-0.0088***	-0.0087***	
	(0.0003)	(0.0003)	
Lagged Num. Disc. Inc.	-0.0311***	-0.0322***	
	(0.0013)	(0.0013)	
Lagged Pct. Present	0.0030***	0.0027***	
	(0.0004)	(0.0004)	
Late Entry	0.0481*	0.0468*	
	(0.0196)	(0.0197)	
Prior Negative Exit	0.0093	0.0058	
	(0.0152)	(0.0152)	
School Pct. Direct Cert.	-0.0039***	-0.0043***	
	(0.0002)	(0.0001)	
School Pct. LEP	0.0023***	0.0022***	
	(0.0004)	(0.0004)	
School Pct. SWD	-0.0082***	-0.0080***	
	(0.0006)	(0.0006)	
School Prop. AMLC EOC in Middle Grades	99.6370***	97.6691***	
	(14.6257)	(14.6379)	
Constant	-0.0437	-0.0115	-0.0401***

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0376)	(0.0374)	(0.0018)
R-Squared	0.7051	0.7045	0.6722
N	102891	102891	103280

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Algebra 1 Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.4662*** (0.0042)	0.4705*** (0.0042)	0.5295*** (0.0042)
Grade 8 ELA Score	0.0879*** (0.0043)	0.0869*** (0.0043)	0.1286*** (0.0043)
Grade 8 Reading Score	0.0473*** (0.0106)	0.0478*** (0.0107)	0.0596*** (0.0109)
Grade 8 Science Score	0.1183*** (0.0043)	0.1178*** (0.0043)	0.1144*** (0.0044)
Grade 8 Soc. Stud. Score	0.0447*** (0.0041)	0.0444*** (0.0041)	0.0560*** (0.0042)
Free/Reduced Lunch	-0.0646*** (0.0043)	-0.0673*** (0.0042)	
Female	0.0271*** (0.0036)	0.0273*** (0.0036)	
Foreign Born	0.0503*** (0.0094)	0.0744*** (0.0093)	
Black	0.0074 (0.0045)		
Hispanic	-0.0113 (0.0071)		
Asian	0.2251*** (0.0112)		
American Indian	-0.0375 (0.0399)		
Multi-Racial	-0.0143 (0.0099)		
ESOL Enrolled	0.0147 (0.0116)	0.0069 (0.0116)	
Gifted	0.2721*** (0.0063)	0.2736*** (0.0063)	
Prim. Lang. Not English	-0.0177* (0.0080)	-0.0058 (0.0064)	
Orthopedic Impairment	-0.0503 (0.0872)	-0.0550 (0.0874)	
Speech-Language Imp.	-0.0269 (0.0296)	-0.0291 (0.0297)	
Deaf	-0.0633 (0.0534)	-0.0643 (0.0536)	
Visual Impairment	-0.0466	-0.0327	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0807)	(0.0809)	
Emotional/Behav. Dis.	-0.0858***	-0.0834***	
	(0.0192)	(0.0192)	
Specific Learning Dis.	-0.0809***	-0.0812***	
	(0.0078)	(0.0079)	
Autism	-0.0106	-0.0081	
	(0.0208)	(0.0208)	
Traumatic Brain Injury	0.0963	0.0942	
	(0.1194)	(0.1197)	
Other Health Imp.	-0.0917***	-0.0918***	
	(0.0120)	(0.0120)	
Mild Intellectual Dis.	-0.0649*	-0.0608	
	(0.0322)	(0.0323)	
Mod. Intellectual Dis.	-0.0678	-0.0776	
	(0.4774)	(0.4788)	
Num. Schools Attended	-0.0673***	-0.0653***	
	(0.0075)	(0.0075)	
Changed Schools	-0.0384***	-0.0379***	
	(0.0061)	(0.0061)	
Diff. from Modal Age	-0.0019***	-0.0020***	
	(0.0003)	(0.0003)	
Lagged Num. Disc. Inc.	-0.0075***	-0.0072***	
	(0.0011)	(0.0011)	
Lagged Pct. Present	0.0025***	0.0029***	
	(0.0004)	(0.0004)	
Late Entry	0.0194	0.0227	
	(0.0206)	(0.0206)	
Prior Negative Exit	0.0108	0.0141	
	(0.0186)	(0.0186)	
School Pct. Direct Cert.	-0.0046***	-0.0045***	
	(0.0002)	(0.0002)	
School Pct. LEP	-0.0047***	-0.0054***	
	(0.0005)	(0.0005)	
School Pct. SWD	-0.0030***	-0.0033***	
	(0.0007)	(0.0007)	
School Prop. Math EOC in Middle Grades	0.4017***	0.4442***	
	(0.0239)	(0.0236)	
Constant	-0.0871*	-0.1253**	-0.0744***
	(0.0408)	(0.0402)	(0.0018)
R-Squared	0.6962	0.6945	0.6712

	All Controls	No Race/Ethnicity	Lagged Scores Only
N	80877	80877	81287

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Analytic Geometry Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.4626*** (0.0034)	0.4703*** (0.0035)	0.5392*** (0.0034)
Grade 8 ELA Score	0.0388*** (0.0037)	0.0378*** (0.0037)	0.0603*** (0.0037)
Grade 8 Reading Score	0.0224*** (0.0035)	0.0226*** (0.0035)	0.0342*** (0.0036)
Grade 8 Science Score	0.1689*** (0.0038)	0.1762*** (0.0038)	0.1943*** (0.0039)
Grade 8 Soc. Stud. Score	0.0461*** (0.0035)	0.0480*** (0.0035)	0.0764*** (0.0036)
Free/Reduced Lunch	-0.0678*** (0.0045)	-0.0916*** (0.0045)	
Female	-0.0218*** (0.0039)	-0.0224*** (0.0039)	
Foreign Born	0.0364*** (0.0102)	0.0503*** (0.0102)	
Black	-0.1132*** (0.0049)		
Hispanic	-0.0588*** (0.0083)		
Asian	0.1728*** (0.0117)		
American Indian	0.0508 (0.0456)		
Multi-Racial	-0.0458*** (0.0110)		
ESOL Enrolled	0.1123*** (0.0146)	0.1293*** (0.0146)	
Gifted	0.2992*** (0.0062)	0.3044*** (0.0062)	
Prim. Lang. Not English	-0.0412*** (0.0090)	-0.0095 (0.0069)	
Orthopedic Impairment	-0.2343* (0.1032)	-0.2247* (0.1038)	
Speech-Language Imp.	0.0100 (0.0398)	0.0085 (0.0400)	
Deaf	0.1105 (0.0564)	0.1165* (0.0567)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	-0.2168* (0.0965)	-0.2188* (0.0971)	
Emotional/Behav. Dis.	-0.0463* (0.0213)	-0.0307 (0.0214)	
Specific Learning Dis.	-0.0526*** (0.0090)	-0.0467*** (0.0091)	
Autism	-0.0604* (0.0241)	-0.0464 (0.0242)	
Traumatic Brain Injury	-0.0858 (0.1460)	-0.0755 (0.1467)	
Other Health Imp.	-0.1199*** (0.0141)	-0.1042*** (0.0141)	
Mild Intellectual Dis.	0.0761* (0.0323)	0.0765* (0.0324)	
Mod. Intellectual Dis.	0.1271 (0.3861)	0.1244 (0.3882)	
Num. Schools Attended	-0.0644*** (0.0090)	-0.0701*** (0.0090)	
Changed Schools	0.0358*** (0.0049)	0.0362*** (0.0049)	
Diff. from Modal Age	-0.0046*** (0.0003)	-0.0042*** (0.0003)	
Lagged Num. Disc. Inc.	-0.0096*** (0.0013)	-0.0128*** (0.0013)	
Lagged Pct. Present	0.0050*** (0.0004)	0.0038*** (0.0004)	
Late Entry	-0.0486* (0.0224)	-0.0579* (0.0225)	
Prior Negative Exit	0.0276 (0.0184)	0.0157 (0.0185)	
School Pct. Direct Cert.	-0.0044*** (0.0002)	-0.0056*** (0.0002)	
School Pct. LEP	0.0019*** (0.0004)	0.0017*** (0.0004)	
School Pct. SWD	-0.0088*** (0.0006)	-0.0079*** (0.0006)	
School Prop. Math EOC in Middle Grades	-0.0670** (0.0245)	-0.1354*** (0.0240)	
Constant	-0.1412** (0.0446)	-0.0336 (0.0445)	0.0008 (0.0019)

	All Controls	No Race/Ethnicity	Lagged Scores Only
R-Squared	0.6993	0.6961	0.6730
N	87722	87722	88023

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Biology Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.1547*** (0.0030)	0.1598*** (0.0030)	0.2049*** (0.0029)
Grade 8 ELA Score	0.1189*** (0.0032)	0.1179*** (0.0032)	0.1254*** (0.0031)
Grade 8 Reading Score	0.0938*** (0.0047)	0.0951*** (0.0047)	0.0973*** (0.0048)
Grade 8 Science Score	0.2622*** (0.0032)	0.2656*** (0.0032)	0.2861*** (0.0032)
Grade 8 Soc. Stud. Score	0.1923*** (0.0030)	0.1925*** (0.0031)	0.2134*** (0.0031)
Free/Reduced Lunch	-0.0527*** (0.0039)	-0.0653*** (0.0038)	
Female	-0.0645*** (0.0033)	-0.0647*** (0.0033)	
Foreign Born	0.0561*** (0.0085)	0.0691*** (0.0085)	
Black	-0.0556*** (0.0041)		
Hispanic	-0.0457*** (0.0066)		
Asian	0.0955*** (0.0091)		
American Indian	-0.0247 (0.0370)		
Multi-Racial	-0.0092 (0.0091)		
ESOL Enrolled	0.0037 (0.0111)	0.0053 (0.0111)	
Gifted	0.1809*** (0.0051)	0.1840*** (0.0052)	
Prim. Lang. Not English	-0.0423*** (0.0073)	-0.0386*** (0.0058)	
Orthopedic Impairment	0.0350 (0.0860)	0.0447 (0.0861)	
Speech-Language Imp.	-0.0298 (0.0311)	-0.0311 (0.0311)	
Deaf	-0.0624 (0.0436)	-0.0642 (0.0436)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	-0.0176 (0.0725)	-0.0058 (0.0726)	
Emotional/Behav. Dis.	-0.0050 (0.0168)	0.0023 (0.0168)	
Specific Learning Dis.	-0.0591*** (0.0073)	-0.0565*** (0.0073)	
Autism	0.1162*** (0.0195)	0.1247*** (0.0195)	
Traumatic Brain Injury	-0.1022 (0.0971)	-0.0997 (0.0972)	
Other Health Imp.	-0.0542*** (0.0109)	-0.0458*** (0.0110)	
Mild Intellectual Dis.	0.0290 (0.0253)	0.0314 (0.0254)	
Mod. Intellectual Dis.	-0.1140 (0.3696)	-0.1129 (0.3702)	
Num. Schools Attended	-0.0574*** (0.0070)	-0.0589*** (0.0070)	
Changed Schools	-0.0477*** (0.0035)	-0.0534*** (0.0035)	
Diff. from Modal Age	-0.0037*** (0.0003)	-0.0035*** (0.0003)	
Lagged Num. Disc. Inc.	-0.0156*** (0.0011)	-0.0169*** (0.0010)	
Lagged Pct. Present	0.0015*** (0.0004)	0.0007* (0.0004)	
Late Entry	-0.0027 (0.0191)	-0.0049 (0.0191)	
Prior Negative Exit	0.0345* (0.0162)	0.0278 (0.0162)	
School Pct. Direct Cert.	-0.0034*** (0.0001)	-0.0038*** (0.0001)	
School Pct. LEP	0.0020*** (0.0004)	0.0017*** (0.0004)	
School Pct. SWD	-0.0025*** (0.0005)	-0.0022*** (0.0005)	
School Prop. Bio. EOC in Middle Grades	0.3668** (0.1232)	0.3927** (0.1230)	
Constant	0.1428*** (0.0366)	0.2104*** (0.0362)	0.0126*** (0.0016)

	All Controls	No Race/Ethnicity	Lagged Scores Only
R-Squared	0.7214	0.7205	0.7090
N	117729	117729	118261

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Coordinate Algebra Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.4769*** (0.0074)	0.4827*** (0.0074)	0.5231*** (0.0075)
Grade 8 ELA Score	0.0954*** (0.0076)	0.0937*** (0.0076)	0.1285*** (0.0074)
Grade 8 Reading Score	0.0531*** (0.0143)	0.0548*** (0.0143)	0.0391** (0.0147)
Grade 8 Science Score	0.1539*** (0.0075)	0.1580*** (0.0075)	0.1740*** (0.0077)
Grade 8 Soc. Stud. Score	0.0377*** (0.0072)	0.0399*** (0.0072)	0.0620*** (0.0074)
Free/Reduced Lunch	-0.0625*** (0.0081)	-0.0767*** (0.0079)	
Female	-0.0071 (0.0069)	-0.0076 (0.0069)	
Foreign Born	0.0544** (0.0195)	0.0763*** (0.0190)	
Black	-0.0766*** (0.0090)		
Hispanic	-0.0468** (0.0154)		
Asian	0.0841*** (0.0249)		
American Indian	0.0678 (0.0772)		
Multi-Racial	-0.0129 (0.0215)		
ESOL Enrolled	0.0425* (0.0216)	0.0613** (0.0216)	
Gifted	0.2354*** (0.0133)	0.2356*** (0.0134)	
Prim. Lang. Not English	-0.0307 (0.0176)	-0.0304* (0.0130)	
Orthopedic Impairment	0.0125 (0.1436)	0.0436 (0.1437)	
Speech-Language Imp.	-0.0435 (0.0777)	-0.0394 (0.0778)	
Deaf	0.1882 (0.1243)	0.1968 (0.1246)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	0.0422 (0.1878)	0.0618 (0.1882)	
Emotional/Behav. Dis.	-0.0895** (0.0328)	-0.0759* (0.0329)	
Specific Learning Dis.	-0.0937*** (0.0153)	-0.0919*** (0.0153)	
Autism	-0.0530 (0.0449)	-0.0487 (0.0450)	
Traumatic Brain Injury	0.1226 (0.1878)	0.1145 (0.1882)	
Other Health Imp.	-0.1509*** (0.0239)	-0.1422*** (0.0240)	
Mild Intellectual Dis.	-0.1111* (0.0539)	-0.1157* (0.0540)	
Num. Schools Attended	-0.0551*** (0.0131)	-0.0577*** (0.0131)	
Changed Schools	0.0269** (0.0093)	0.0259** (0.0094)	
Diff. from Modal Age	-0.0026*** (0.0005)	-0.0024*** (0.0005)	
Lagged Num. Disc. Inc.	-0.0072*** (0.0019)	-0.0088*** (0.0019)	
Lagged Pct. Present	0.0023*** (0.0007)	0.0014* (0.0007)	
Late Entry	-0.0307 (0.0346)	-0.0334 (0.0346)	
Prior Negative Exit	0.0185 (0.0280)	0.0158 (0.0281)	
School Pct. Direct Cert.	-0.0057*** (0.0003)	-0.0067*** (0.0003)	
School Pct. LEP	0.0067*** (0.0004)	0.0070*** (0.0004)	
School Pct. SWD	-0.0064*** (0.0010)	-0.0054*** (0.0010)	
School Prop. Math EOC in Middle Grades	-0.4728*** (0.0733)	-0.5776*** (0.0719)	
Constant	0.2939*** (0.0688)	0.3747*** (0.0682)	0.1858*** (0.0035)

	All Controls	No Race/Ethnicity	Lagged Scores Only
R-Squared	0.6830	0.6816	0.6553
N	23723	23723	23898

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Economics Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.1179*** (0.0036)	0.1206*** (0.0035)	0.1571*** (0.0035)
Grade 8 ELA Score	0.0502*** (0.0037)	0.0501*** (0.0037)	0.0618*** (0.0036)
Grade 8 Reading Score	0.1190*** (0.0034)	0.1186*** (0.0034)	0.1249*** (0.0034)
Grade 8 Science Score	0.2169*** (0.0040)	0.2216*** (0.0040)	0.2650*** (0.0040)
Grade 8 Soc. Stud. Score	0.2188*** (0.0037)	0.2199*** (0.0037)	0.2512*** (0.0038)
Free/Reduced Lunch	-0.0638*** (0.0052)	-0.0748*** (0.0051)	
Female	-0.1161*** (0.0045)	-0.1162*** (0.0045)	
Foreign Born	0.1068*** (0.0110)	0.1135*** (0.0109)	
Black	-0.0542*** (0.0055)		
Hispanic	-0.0380*** (0.0091)		
Asian	0.0700*** (0.0123)		
American Indian	-0.0075 (0.0483)		
Multi-Racial	-0.0400** (0.0130)		
ESOL Enrolled	0.0704** (0.0235)	0.0798*** (0.0235)	
Gifted	0.2237*** (0.0069)	0.2271*** (0.0069)	
Prim. Lang. Not English	-0.0687*** (0.0102)	-0.0620*** (0.0085)	
Orthopedic Impairment	-0.0781 (0.0962)	-0.0745 (0.0963)	
Speech-Language Imp.	-0.0632 (0.0627)	-0.0628 (0.0628)	
Deaf	-0.2919*** (0.0692)	-0.2909*** (0.0693)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	-0.0516 (0.0951)	-0.0441 (0.0952)	
Emotional/Behav. Dis.	-0.1082*** (0.0252)	-0.1007*** (0.0252)	
Specific Learning Dis.	-0.1653*** (0.0109)	-0.1627*** (0.0109)	
Autism	-0.0293 (0.0292)	-0.0189 (0.0292)	
Traumatic Brain Injury	-0.1640 (0.1407)	-0.1661 (0.1409)	
Other Health Imp.	-0.1806*** (0.0157)	-0.1737*** (0.0157)	
Mild Intellectual Dis.	-0.2411*** (0.0374)	-0.2375*** (0.0374)	
Mod. Intellectual Dis.	0.4792 (0.6448)	0.4677 (0.6453)	
Num. Schools Attended	-0.1392*** (0.0127)	-0.1404*** (0.0127)	
Changed Schools	-0.1099*** (0.0086)	-0.1137*** (0.0086)	
Diff. from Modal Age	-0.0078*** (0.0003)	-0.0077*** (0.0003)	
Lagged Num. Disc. Inc.	-0.0240*** (0.0018)	-0.0256*** (0.0018)	
Lagged Pct. Present	0.0036*** (0.0004)	0.0031*** (0.0004)	
Late Entry	-0.0056 (0.0246)	-0.0067 (0.0246)	
Prior Negative Exit	-0.0039 (0.0211)	-0.0089 (0.0211)	
School Pct. Direct Cert.	-0.0018*** (0.0002)	-0.0022*** (0.0002)	
School Pct. LEP	0.0020*** (0.0005)	0.0016** (0.0005)	
School Pct. SWD	-0.0023** (0.0008)	-0.0020* (0.0008)	
School Prop. Econ. EOC In Middle Grades	0.4665 (1.4477)	0.0590 (1.4484)	
Constant	-0.0947* (0.0453)	-0.0562 (0.0451)	-0.0865*** (0.0021)

	All Controls	No Race/Ethnicity	Lagged Scores Only
R-Squared	0.5808	0.5801	0.5608
N	96299	96299	96645

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Geometry Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.4111*** (0.0049)	0.4193*** (0.0049)	0.5029*** (0.0049)
Grade 8 ELA Score	0.0502*** (0.0051)	0.0504*** (0.0051)	0.0705*** (0.0053)
Grade 8 Reading Score	0.0113* (0.0050)	0.0117* (0.0050)	0.0335*** (0.0053)
Grade 8 Science Score	0.1749*** (0.0053)	0.1799*** (0.0053)	0.2110*** (0.0055)
Grade 8 Soc. Stud. Score	0.0330*** (0.0051)	0.0342*** (0.0051)	0.0569*** (0.0054)
Free/Reduced Lunch	-0.0707*** (0.0073)	-0.0883*** (0.0072)	
Female	-0.0469*** (0.0057)	-0.0486*** (0.0057)	
Foreign Born	0.0271* (0.0138)	0.0440** (0.0136)	
Black	-0.0887*** (0.0073)		
Hispanic	-0.0557*** (0.0110)		
Asian	0.1230*** (0.0139)		
American Indian	0.0217 (0.0631)		
Multi-Racial	-0.0635*** (0.0167)		
ESOL Enrolled	0.0532* (0.0214)	0.0540* (0.0214)	
Gifted	0.2153*** (0.0088)	0.2208*** (0.0088)	
Prim. Lang. Not English	-0.0367** (0.0135)	-0.0241* (0.0120)	
Orthopedic Impairment	-0.0603 (0.1141)	-0.0632 (0.1145)	
Speech-Language Imp.	-0.0493 (0.0672)	-0.0485 (0.0674)	
Deaf	-0.0273 (0.0831)	-0.0178 (0.0834)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Visual Impairment	-0.0274 (0.1975)	-0.0130 (0.1983)	
Emotional/Behav. Dis.	-0.1859*** (0.0337)	-0.1796*** (0.0339)	
Specific Learning Dis.	-0.1164*** (0.0140)	-0.1136*** (0.0140)	
Deaf and Blind	-0.4558 (0.4838)	-0.3046 (0.4856)	
Autism	-0.1073** (0.0361)	-0.0917* (0.0363)	
Traumatic Brain Injury	-0.2026 (0.1975)	-0.1916 (0.1983)	
Other Health Imp.	-0.1624*** (0.0199)	-0.1505*** (0.0199)	
Mild Intellectual Dis.	-0.0233 (0.0453)	-0.0123 (0.0455)	
Num. Schools Attended	-0.0338* (0.0146)	-0.0402** (0.0147)	
Changed Schools	0.0302*** (0.0072)	0.0285*** (0.0072)	
Diff. from Modal Age	-0.0047*** (0.0004)	-0.0046*** (0.0004)	
Lagged Num. Disc. Inc.	-0.0140*** (0.0021)	-0.0162*** (0.0020)	
Lagged Pct. Present	0.0045*** (0.0007)	0.0034*** (0.0006)	
Late Entry	-0.0042 (0.0357)	-0.0107 (0.0359)	
Prior Negative Exit	0.0142 (0.0298)	0.0064 (0.0299)	
School Pct. Direct Cert.	-0.0075*** (0.0003)	-0.0082*** (0.0003)	
School Pct. LEP	0.0018* (0.0008)	0.0008 (0.0007)	
School Pct. SWD	0.0088*** (0.0011)	0.0082*** (0.0011)	
School Prop. Math EOC in Middle Grades	0.5097*** (0.0464)	0.4758*** (0.0460)	
Constant	-0.3638*** (0.0680)	-0.2489*** (0.0674)	-0.0848*** (0.0029)

	All Controls	No Race/Ethnicity	Lagged Scores Only
R-Squared	0.7630	0.7611	0.7274
N	32913	32913	33027

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School Physical Science Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.2714*** (0.0046)	0.2771*** (0.0046)	0.3120*** (0.0046)
Grade 8 ELA Score	0.0338*** (0.0046)	0.0323*** (0.0046)	0.0258*** (0.0045)
Grade 8 Reading Score	0.0639*** (0.0049)	0.0640*** (0.0049)	0.0638*** (0.0049)
Grade 8 Science Score	0.3210*** (0.0048)	0.3307*** (0.0048)	0.3606*** (0.0048)
Grade 8 Soc. Stud. Score	0.1210*** (0.0044)	0.1244*** (0.0045)	0.1571*** (0.0045)
Free/Reduced Lunch	-0.0239*** (0.0055)	-0.0424*** (0.0054)	
Female	-0.1171*** (0.0047)	-0.1168*** (0.0047)	
Foreign Born	0.0730*** (0.0144)	0.0827*** (0.0144)	
Black	-0.1139*** (0.0056)		
Hispanic	-0.0675*** (0.0105)		
Asian	0.0852*** (0.0202)		
American Indian	-0.0294 (0.0522)		
Multi-Racial	-0.0269* (0.0136)		
ESOL Enrolled	0.0223 (0.0170)	0.0437* (0.0170)	
Gifted	0.2401*** (0.0102)	0.2448*** (0.0102)	
Prim. Lang. Not English	-0.0653*** (0.0129)	-0.0668*** (0.0099)	
Orthopedic Impairment	-0.0838 (0.0894)	-0.0729 (0.0897)	
Speech-Language Imp.	-0.0127 (0.0415)	-0.0180 (0.0417)	
Deaf	-0.1098 (0.0629)	-0.0987 (0.0631)	
Visual Impairment	-0.0076	0.0005	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.1066)	(0.1070)	
Emotional/Behav. Dis.	-0.0419*	-0.0244	
	(0.0210)	(0.0210)	
Specific Learning Dis.	-0.0959***	-0.0915***	
	(0.0094)	(0.0094)	
Deaf and Blind	-0.0710	0.0400	
	(0.5437)	(0.5454)	
Autism	0.0141	0.0349	
	(0.0262)	(0.0263)	
Traumatic Brain Injury	-0.2568	-0.2435	
	(0.1453)	(0.1458)	
Other Health Imp.	-0.0963***	-0.0824***	
	(0.0144)	(0.0144)	
Mild Intellectual Dis.	-0.1581***	-0.1566***	
	(0.0301)	(0.0302)	
Mod. Intellectual Dis.	-0.1798	-0.1820	
	(0.3138)	(0.3149)	
Num. Schools Attended	-0.0723***	-0.0803***	
	(0.0094)	(0.0095)	
Changed Schools	-0.0302***	-0.0219***	
	(0.0047)	(0.0047)	
Diff. from Modal Age	-0.0042***	-0.0040***	
	(0.0003)	(0.0003)	
Lagged Num. Disc. Inc.	-0.0164***	-0.0193***	
	(0.0013)	(0.0013)	
Lagged Pct. Present	0.0023***	0.0009*	
	(0.0005)	(0.0004)	
Late Entry	-0.0321	-0.0417	
	(0.0232)	(0.0232)	
Prior Negative Exit	0.0050	-0.0067	
	(0.0183)	(0.0183)	
School Pct. Direct Cert.	-0.0028***	-0.0040***	
	(0.0002)	(0.0002)	
School Pct. LEP	0.0010*	0.0008	
	(0.0005)	(0.0005)	
School Pct. SWD	-0.0003	0.0006	
	(0.0008)	(0.0008)	
School Prop. PSCI EOC In Middle Grades	-0.0926**	-0.0993**	
	(0.0319)	(0.0320)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Constant	0.1213**	0.2450***	0.0515***
	(0.0470)	(0.0468)	(0.0024)
R-Squared	0.6234	0.6206	0.6039
N	62227	62227	62579

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

High School U.S. History Value-Added Estimates

	All Controls	No Race/Ethnicity	Lagged Scores Only
Grade 8 Math Score	0.0492*** (0.0034)	0.0519*** (0.0034)	0.0942*** (0.0034)
Grade 8 ELA Score	0.0308*** (0.0037)	0.0309*** (0.0037)	0.0150*** (0.0036)
Grade 8 Reading Score	0.1150*** (0.0032)	0.1143*** (0.0032)	0.1131*** (0.0033)
Grade 8 Science Score	0.1336*** (0.0040)	0.1345*** (0.0039)	0.1847*** (0.0040)
Grade 8 Soc. Stud. Score	0.3820*** (0.0037)	0.3821*** (0.0037)	0.4302*** (0.0037)
Free/Reduced Lunch	-0.0485*** (0.0050)	-0.0501*** (0.0049)	
Female	-0.1832*** (0.0042)	-0.1834*** (0.0042)	
Foreign Born	0.0797*** (0.0106)	0.0886*** (0.0105)	
Black	-0.0119* (0.0052)		
Hispanic	0.0177* (0.0086)		
Asian	0.0868*** (0.0120)		
American Indian	0.0386 (0.0452)		
Multi-Racial	0.0081 (0.0121)		
ESOL Enrolled	0.0572*** (0.0169)	0.0576*** (0.0168)	
Gifted	0.1971*** (0.0067)	0.1983*** (0.0067)	
Prim. Lang. Not English	-0.0533*** (0.0097)	-0.0281*** (0.0080)	
Orthopedic Impairment	-0.0495 (0.0997)	-0.0485 (0.0997)	
Speech-Language Imp.	-0.0647 (0.0556)	-0.0640 (0.0556)	
Deaf	0.0396 (0.0572)	0.0455 (0.0572)	
Visual Impairment	0.0967	0.0950	

	All Controls	No Race/Ethnicity	Lagged Scores Only
	(0.0852)	(0.0853)	
Emotional/Behav. Dis.	-0.0471*	-0.0451	
	(0.0239)	(0.0239)	
Specific Learning Dis.	-0.0873***	-0.0868***	
	(0.0099)	(0.0099)	
Deaf and Blind	0.5248	0.5260	
	(0.6376)	(0.6378)	
Autism	0.1316***	0.1336***	
	(0.0265)	(0.0265)	
Traumatic Brain Injury	-0.1707	-0.1692	
	(0.1206)	(0.1206)	
Other Health Imp.	-0.0849***	-0.0836***	
	(0.0146)	(0.0145)	
Mild Intellectual Dis.	-0.1153***	-0.1136***	
	(0.0340)	(0.0340)	
Mod. Intellectual Dis.	0.1805	0.1802	
	(0.2855)	(0.2856)	
Num. Schools Attended	-0.1041***	-0.1046***	
	(0.0104)	(0.0104)	
Changed Schools	0.0171*	0.0167*	
	(0.0076)	(0.0076)	
Diff. from Modal Age	-0.0062***	-0.0062***	
	(0.0003)	(0.0003)	
Lagged Num. Disc. Inc.	-0.0241***	-0.0245***	
	(0.0015)	(0.0015)	
Lagged Pct. Present	0.0059***	0.0058***	
	(0.0004)	(0.0004)	
Late Entry	-0.0575*	-0.0576*	
	(0.0236)	(0.0236)	
Prior Negative Exit	0.0332	0.0323	
	(0.0182)	(0.0182)	
School Pct. Direct Cert.	-0.0047***	-0.0048***	
	(0.0002)	(0.0002)	
School Pct. LEP	0.0042***	0.0043***	
	(0.0005)	(0.0005)	
School Pct. SWD	-0.0030***	-0.0030***	
	(0.0007)	(0.0007)	
School Prop. USH EOC	19.9488	19.4713	
In Middle Grades	(16.6411)	(16.6403)	

	All Controls	No Race/Ethnicity	Lagged Scores Only
Constant	-0.2481***	-0.2354***	-0.0473***
	(0.0447)	(0.0444)	(0.0020)
R-Squared	0.5889	0.5886	0.5641
N	103458	103458	103864

Standard errors in parentheses. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

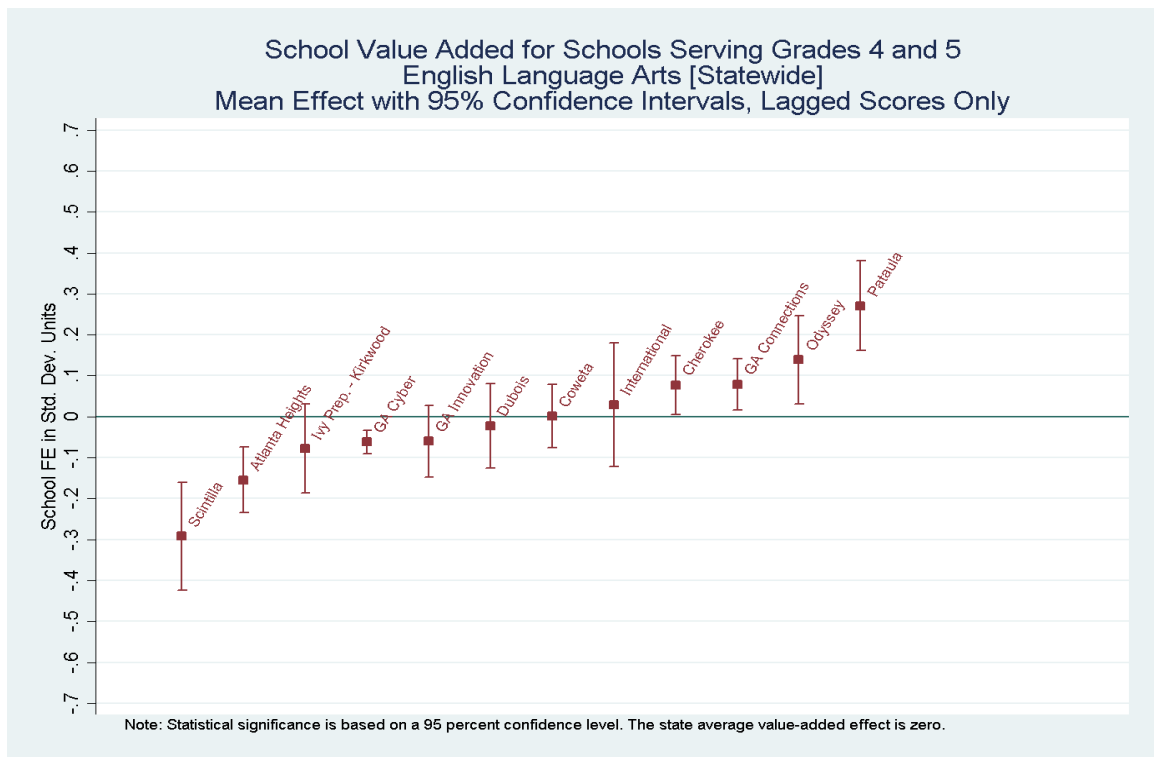
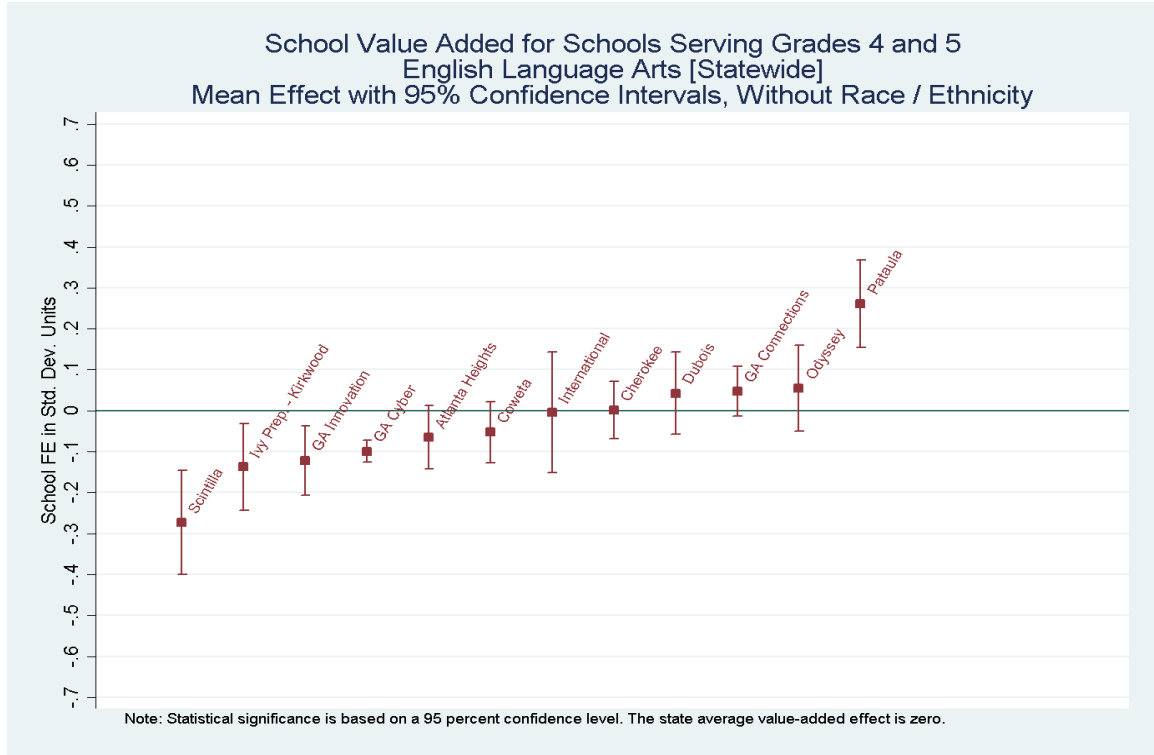
II. School Effect Estimates Based on Alternative Value-Added Models and School-Level Growth Percentiles Based on Alternative Measures and Samples

All of the value-added school effects in the main report are based on estimates from the full value-added model that includes all available demographic controls. The following charts and tables report estimates based on the two alternative specifications of the value-added model, one that excludes indicators for race and ethnicity and one that eliminates all demographic variables (and thus only includes lagged test scores).

The school-level student growth measures in the main report are averages of the individual student growth percentiles for students attending a given school. They are based on the full sample of students with SGP information. Results using two alternative school-level growth measures are presented below. The first uses school average SGPs, but only includes students included in the full value added model estimation. This excludes, for example, students with missing demographic information. The second alternative employs this same sample, but uses the school-level median SGP, rather than the mean.

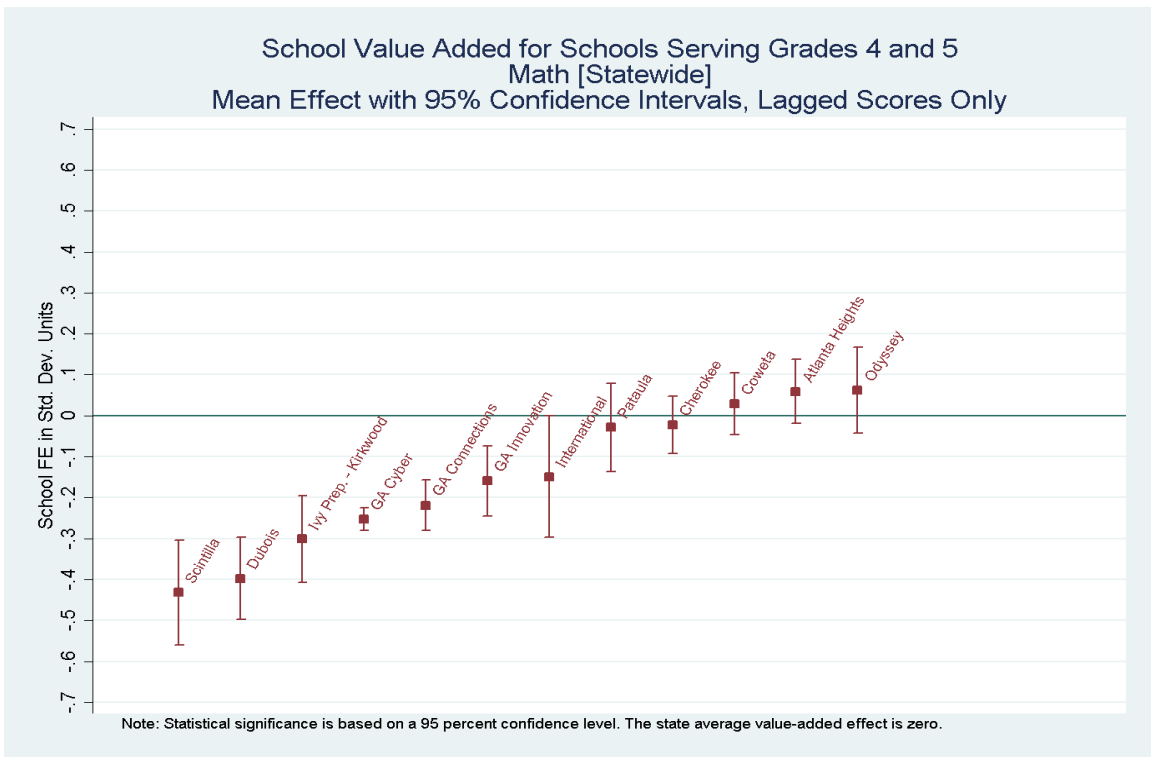
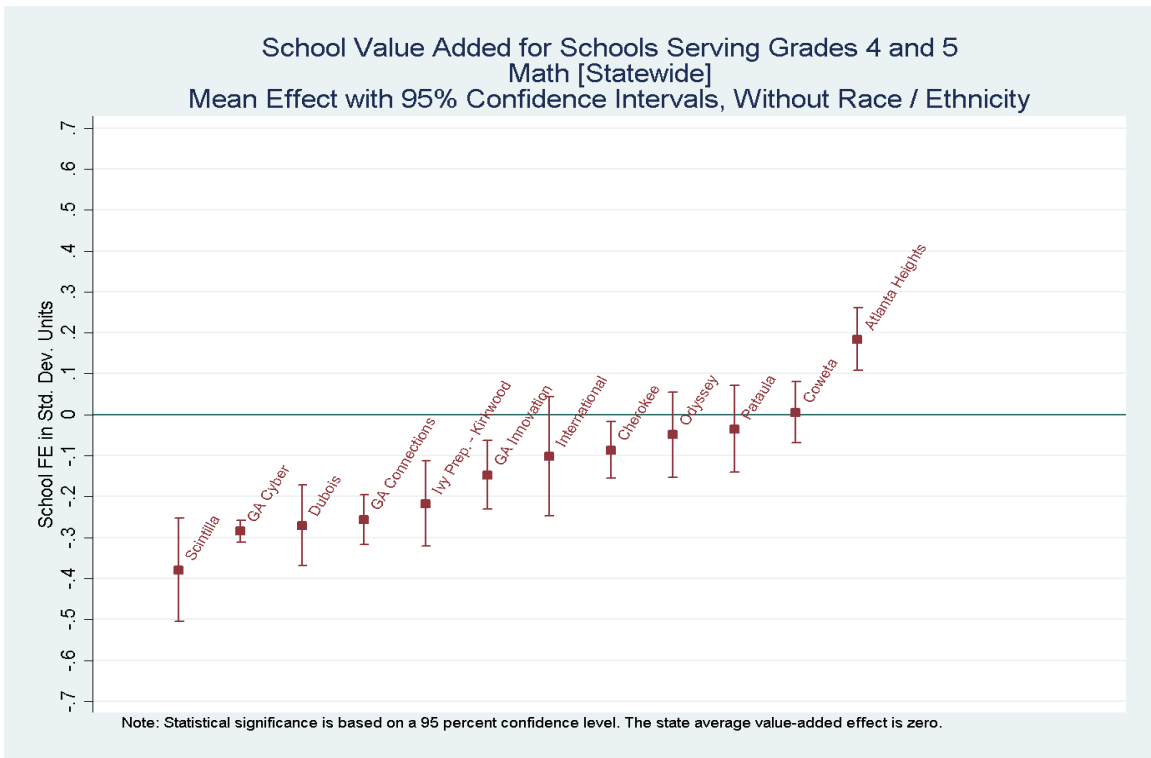
A. State Charter School Effects -- Statewide Comparisons from Alternative Value-Added Models

Schools Serving Grades 4 and 5 – ELA



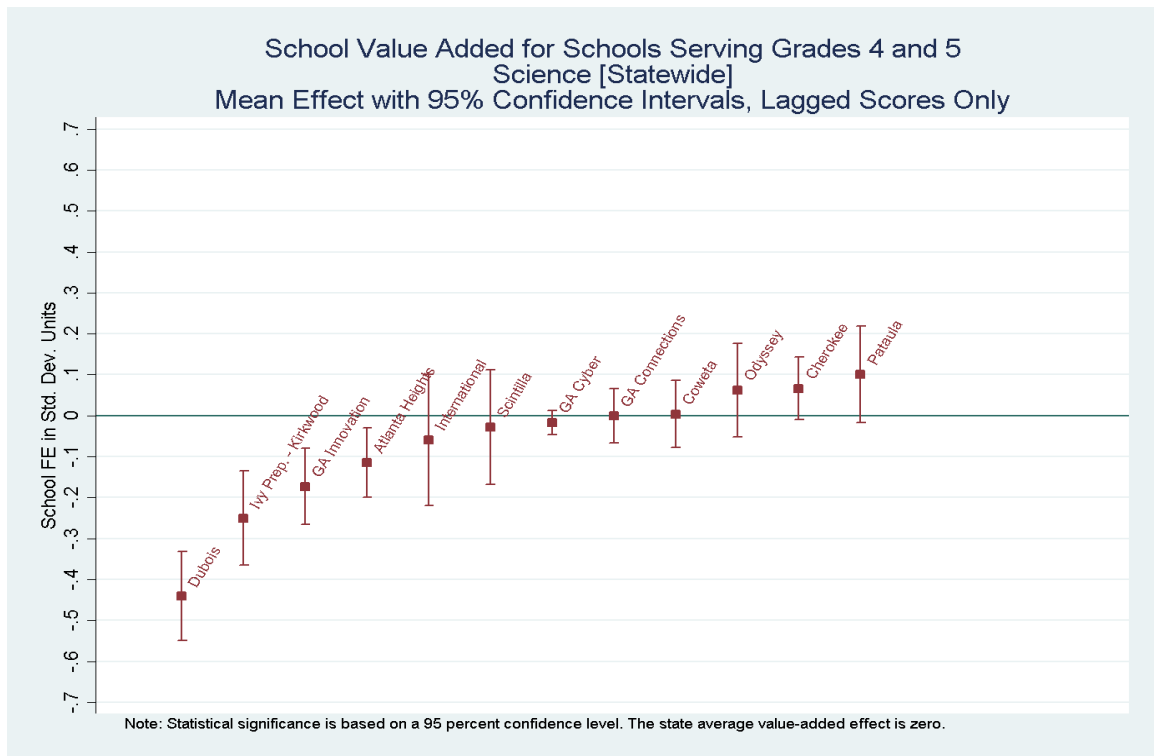
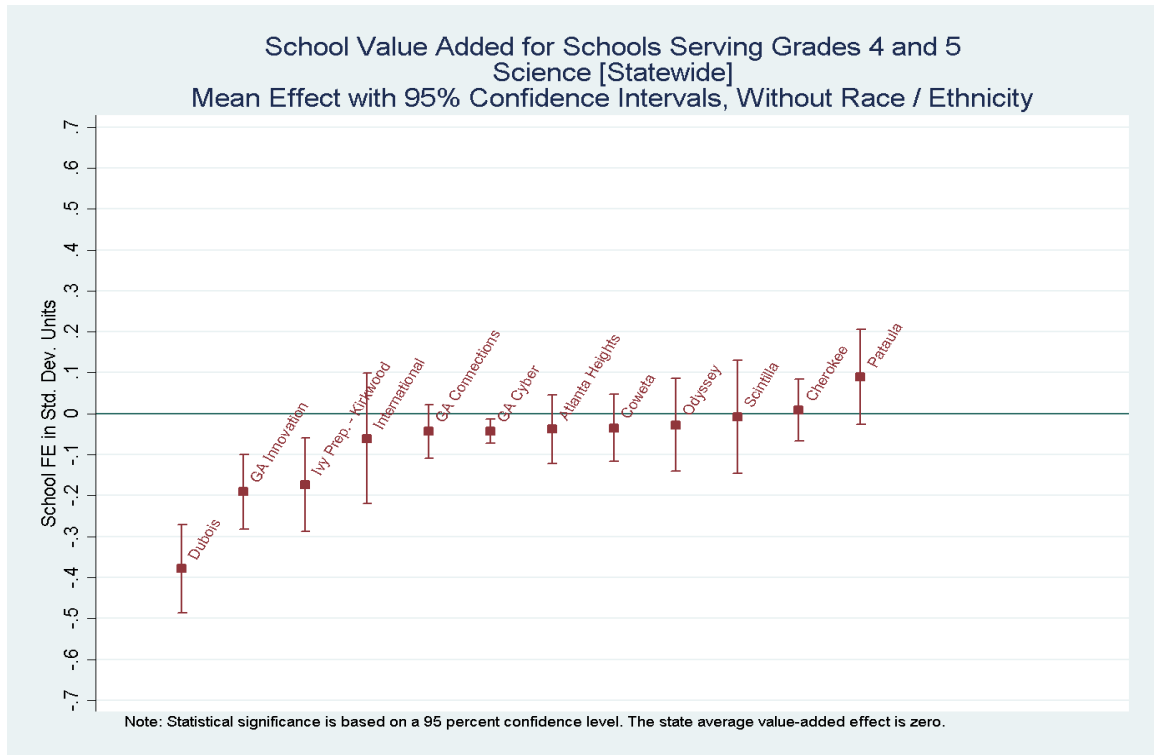
Estimated School Effects - State Commissioned Charters - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	-0.0657	-0.0655	-0.1541	40	35
Cherokee	0.0021	0.0007	0.0771	53	54
Coweta	-0.0512	-0.0525	0.0010	47	44
Dubois	0.0432	0.0427	-0.0221	46	44
GA Connections	0.0467	0.0471	0.0790	48	47
GA Cyber	-0.0992	-0.0989	-0.0619	42	37
GA Innovation	-0.1204	-0.1212	-0.0601	47	46
International	-0.0028	-0.0043	0.0294	48	45
Ivy Prep - Kirkwood	-0.1359	-0.1369	-0.0783	39	35
Odyssey	0.0535	0.0547	0.1395	54	57
Pataula	0.2623	0.2615	0.2711	63	69
Scintilla	-0.2714	-0.2730	-0.2919	34	29

Schools Serving Grades 4 and 5 – Math



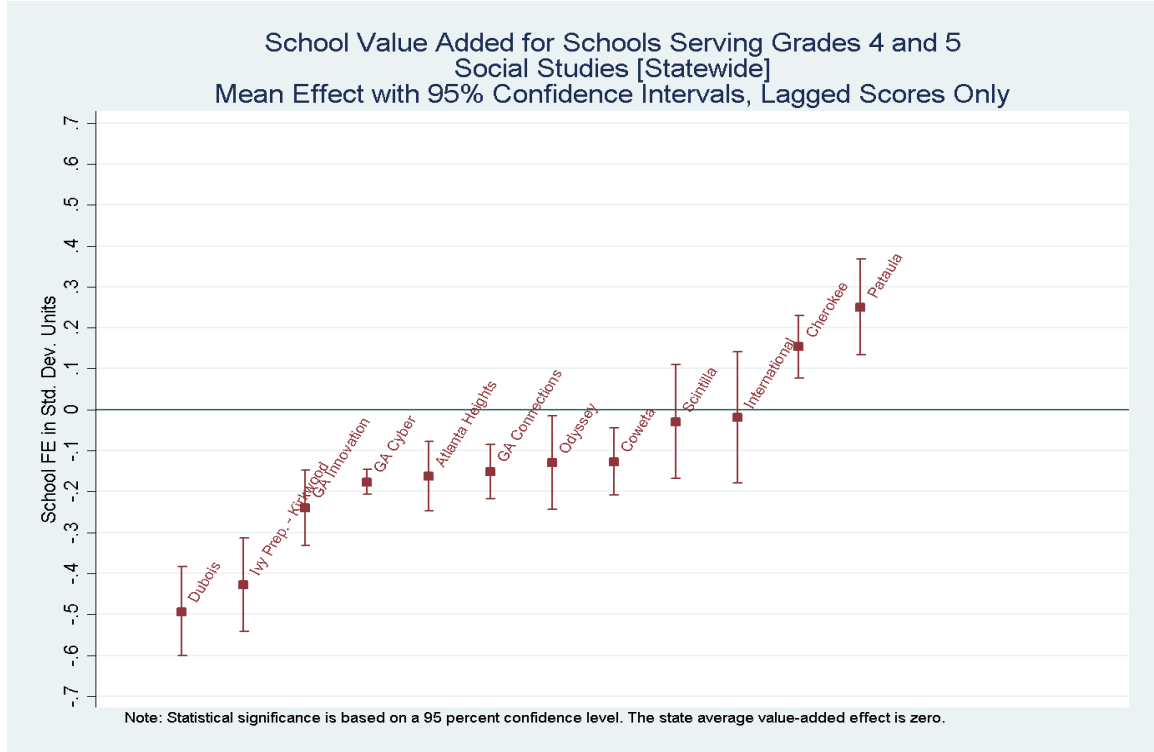
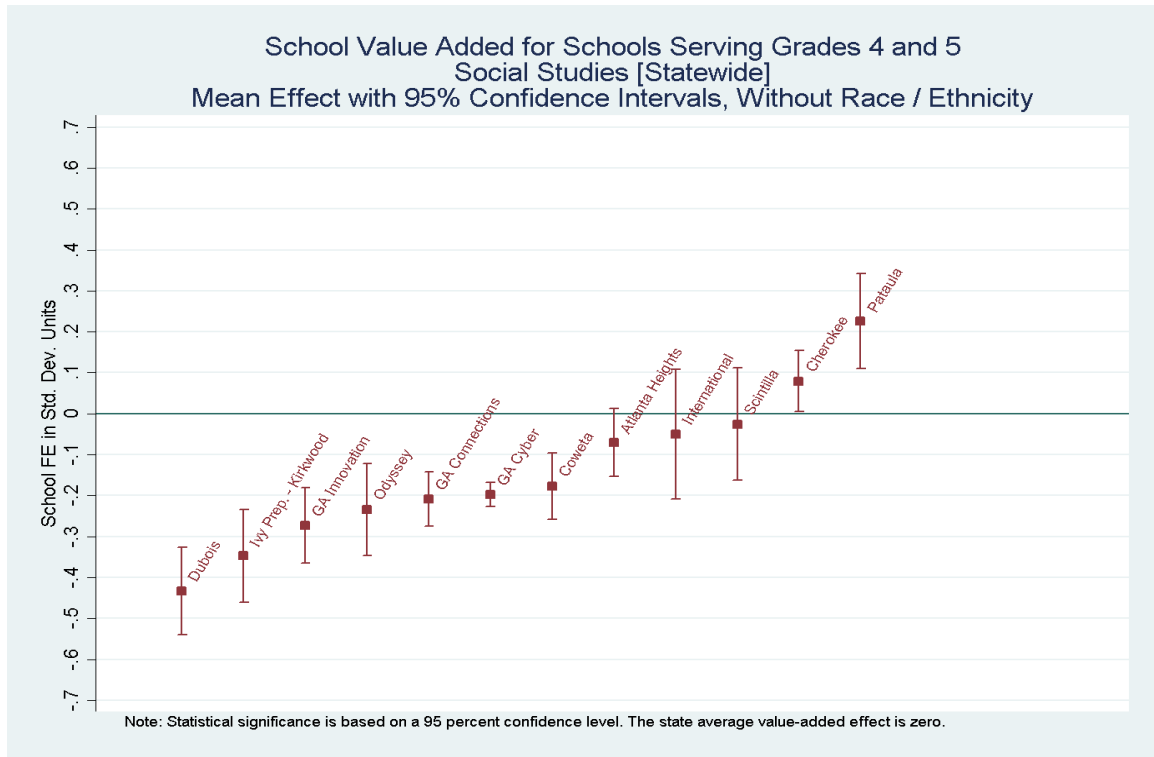
Estimated School Effects - State Commissioned Charters - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	0.1940	0.1840	0.0589	51	53
Cherokee	-0.0826	-0.0864	-0.0225	50	51
Coweta	0.0035	0.0060	0.0288	52	53
Dubois	-0.2554	-0.2704	-0.3976	26	15
GA Connections	-0.2548	-0.2560	-0.2188	40	35
GA Cyber	-0.2910	-0.2847	-0.2532	36	29
GA Innovation	-0.1549	-0.1473	-0.1593	43	43
International	-0.0854	-0.1015	-0.1494	43	42
Ivy Prep - Kirkwood	-0.1934	-0.2171	-0.3010	33	19
Odyssey	-0.0414	-0.0490	0.0618	55	60
Pataula	-0.0487	-0.0346	-0.0288	51	48
Scintilla	-0.3735	-0.3795	-0.4322	26	11

Schools Serving Grades 4 and 5 – Science



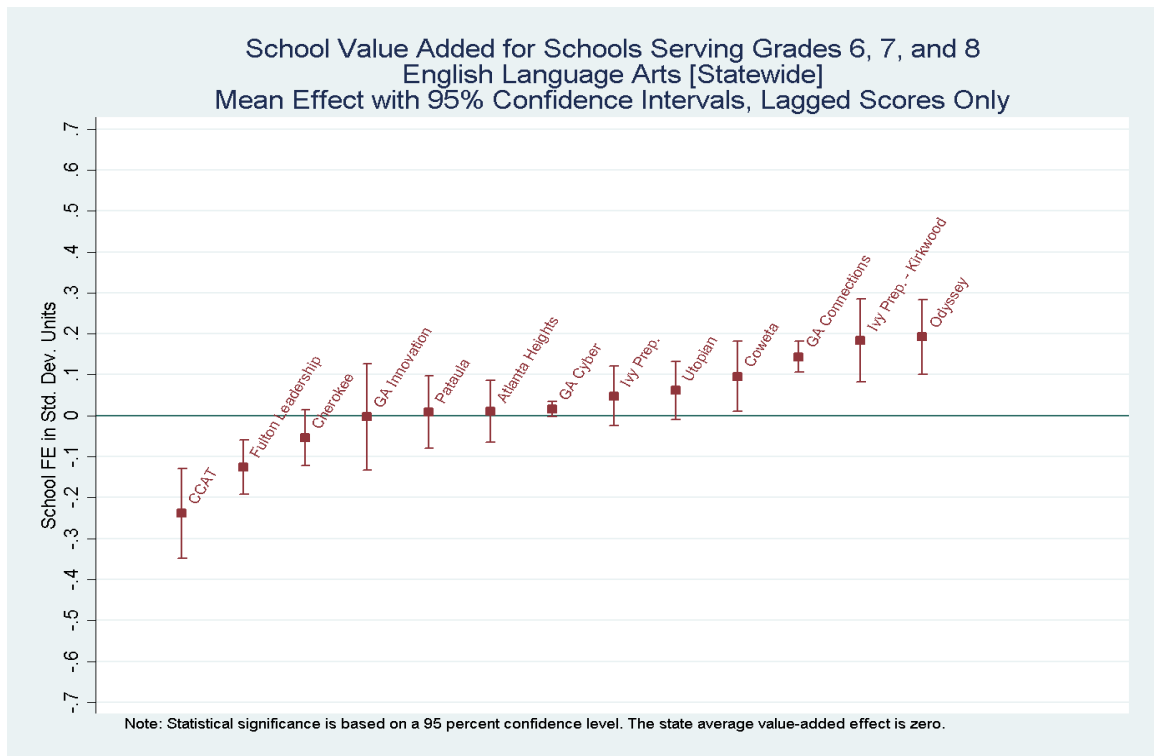
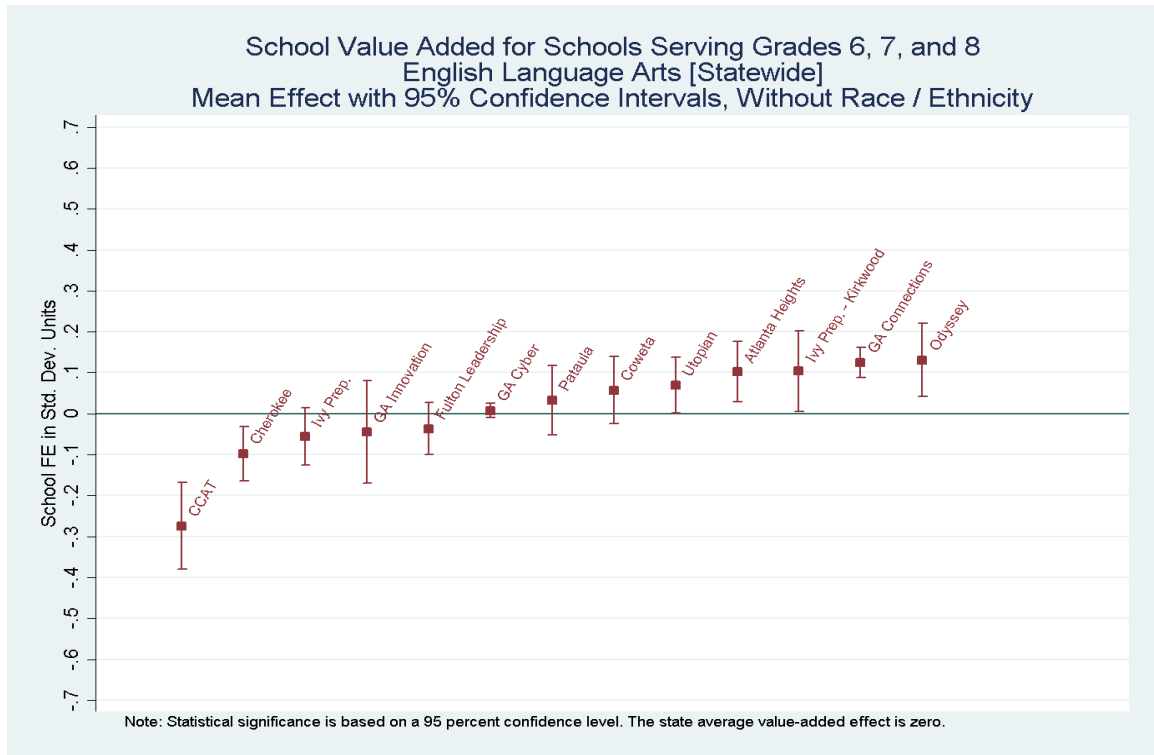
Estimated School Effects - State Commissioned Charters - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	-0.0107	-0.0378	-0.1140	47	53
Cherokee	0.0006	0.0084	0.0667	52	53
Coweta	-0.0516	-0.0348	0.0039	47	48
Dubois	-0.3474	-0.3786	-0.4412	25	19
GA Connections	-0.0400	-0.0434	-0.0007	42	37
GA Cyber	-0.0553	-0.0428	-0.0168	44	41
GA Innovation	-0.2235	-0.1907	-0.1730	41	41
International	-0.0433	-0.0608	-0.0593	48	40
Ivy Prep - Kirkwood	-0.1294	-0.1734	-0.2501	35	29
Odyssey	-0.0049	-0.0273	0.0629	54	64
Pataula	0.0549	0.0901	0.1017	51	56
Scintilla	-0.0035	-0.0071	-0.0279	52	56

Schools Serving Grades 4 and 5 – Social Studies



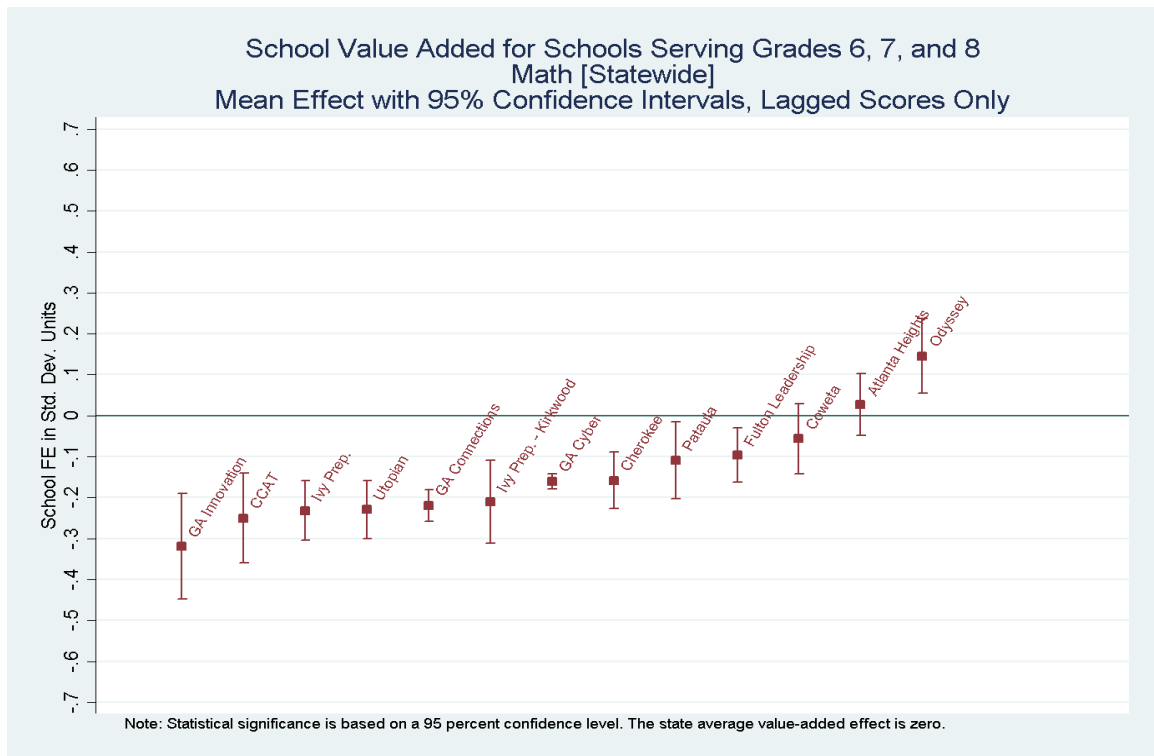
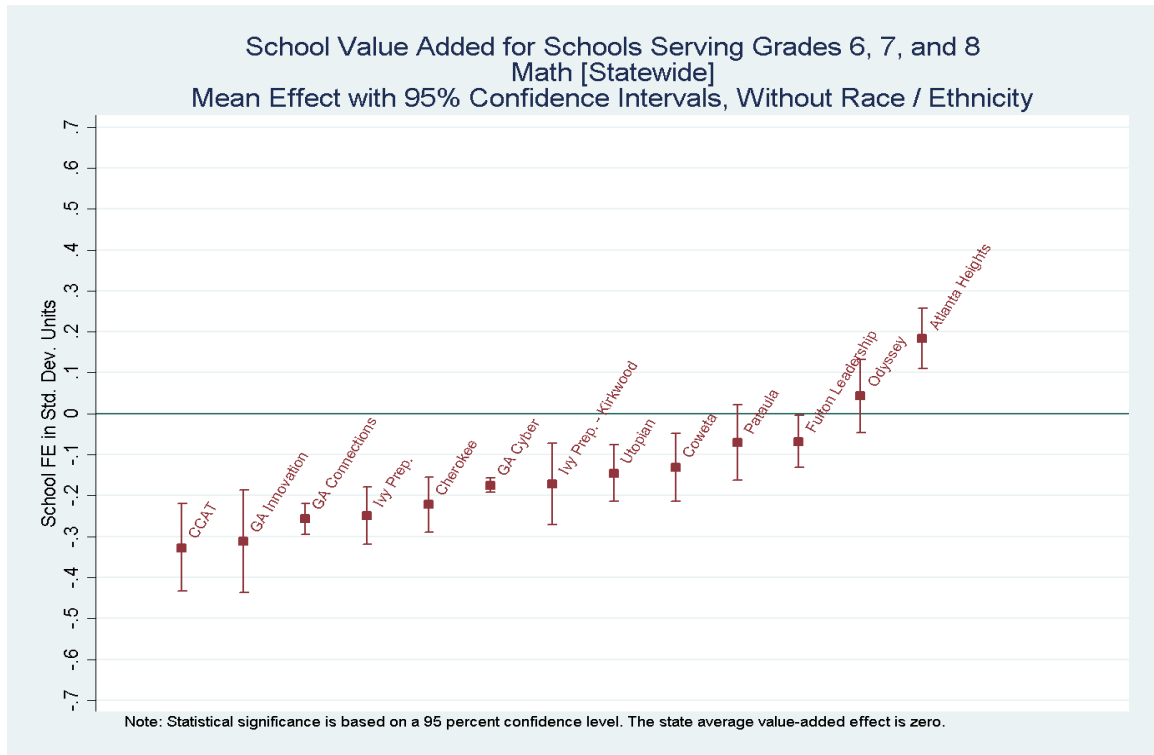
Estimated School Effects - State Commissioned Charters - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	-0.0607	-0.0705	-0.1624	35	29
Cherokee	0.0787	0.0798	0.1535	57	58
Coweta	-0.1826	-0.1771	-0.1272	46	46
Dubois	-0.4204	-0.4330	-0.4930	24	18
GA Connections	-0.2075	-0.2088	-0.1511	46	47
GA Cyber	-0.2033	-0.1978	-0.1766	45	42
GA Innovation	-0.2836	-0.2729	-0.2397	42	42
International	-0.0407	-0.0496	-0.0194	50	45
Ivy Prep - Kirkwood	-0.3285	-0.3474	-0.4273	23	16
Odyssey	-0.2258	-0.2336	-0.1293	48	49
Pataula	0.2111	0.2259	0.2508	70	75
Scintilla	-0.0228	-0.0258	-0.0296	46	47

Schools Serving Grades 6, 7, and 8 – ELA



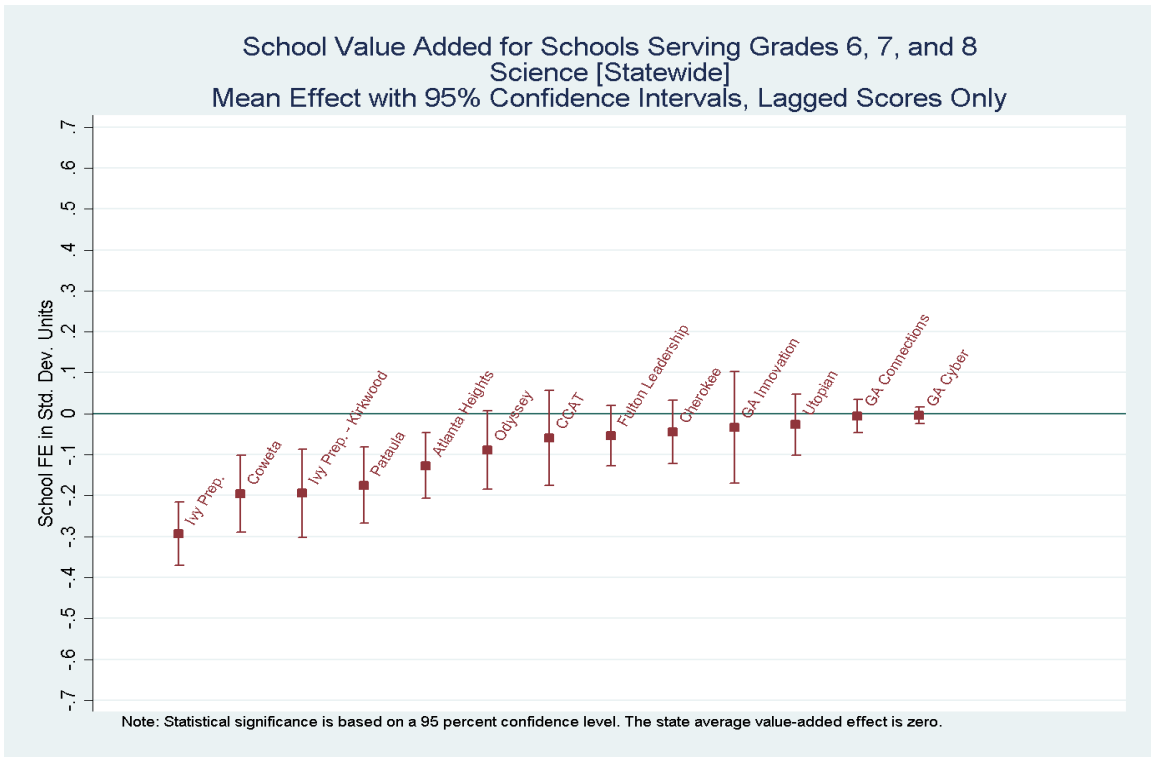
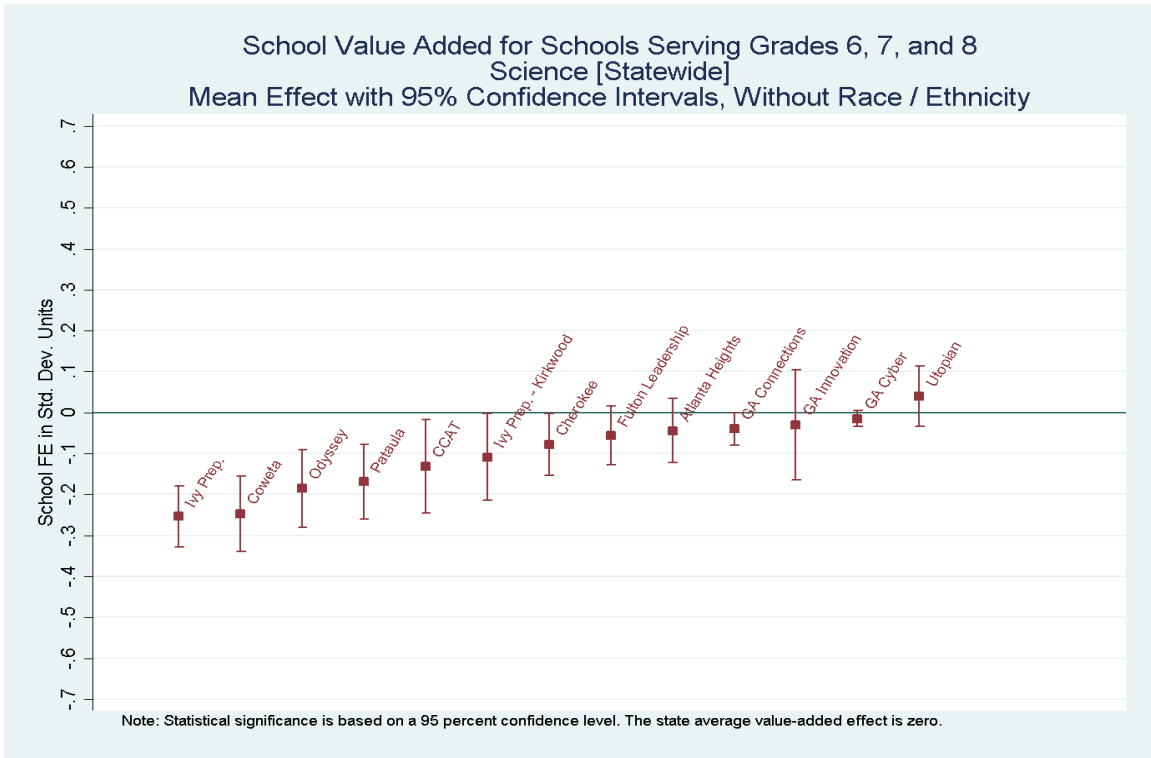
Estimated School Effects - State Commissioned Charters - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	0.1038	0.1027	0.0100	48	47
CCAT	-0.2734	-0.2744	-0.2384	35	25
Cherokee	-0.0969	-0.0973	-0.0543	45	44
Coweta	0.0553	0.0573	0.0958	50	48
Fulton Leadership	-0.0323	-0.0365	-0.1255	39	34
GA Connections	0.1242	0.1250	0.1435	50	49
GA Cyber	0.0052	0.0071	0.0160	45	43
GA Innovation	-0.0448	-0.0447	-0.0031	49	54
Ivy Prep	-0.0567	-0.0554	0.0485	49	48
Ivy Prep - Kirkwood	0.1073	0.1040	0.1841	59	69
Odyssey	0.1301	0.1311	0.1926	60	67
Pataula	0.0325	0.0332	0.0089	49	47
Utopian	0.0716	0.0696	0.0616	49	50

Schools Serving Grades 6, 7, and 8 – Math



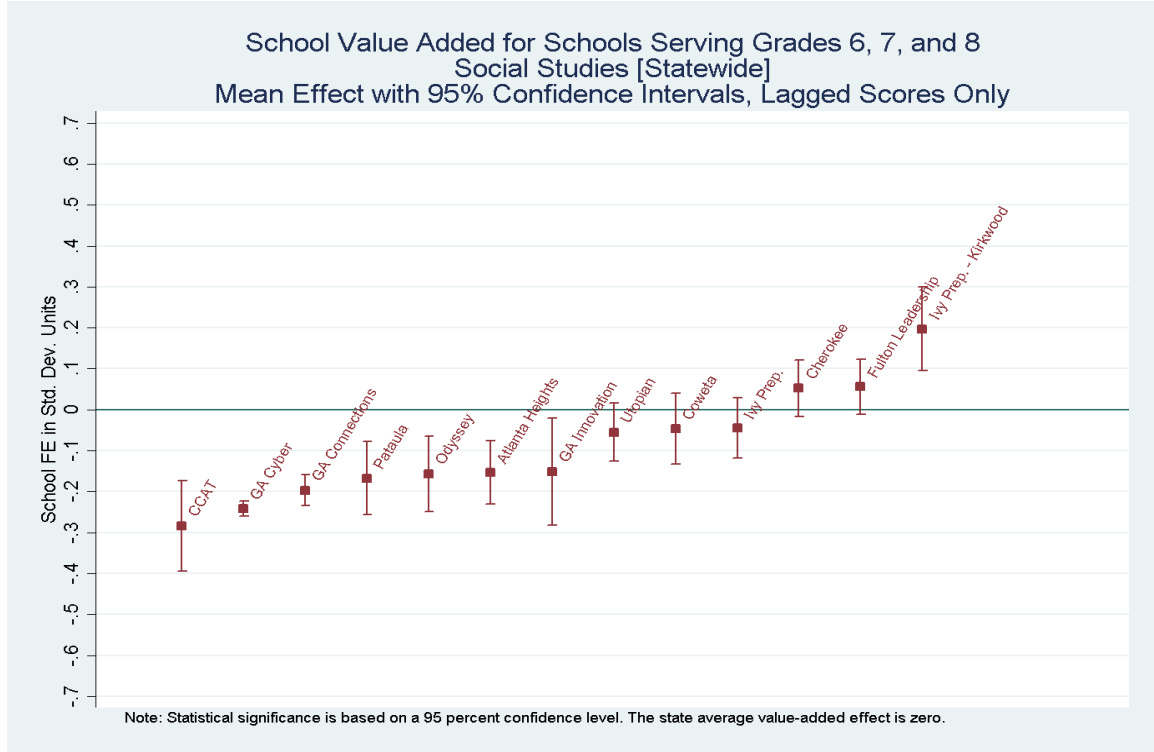
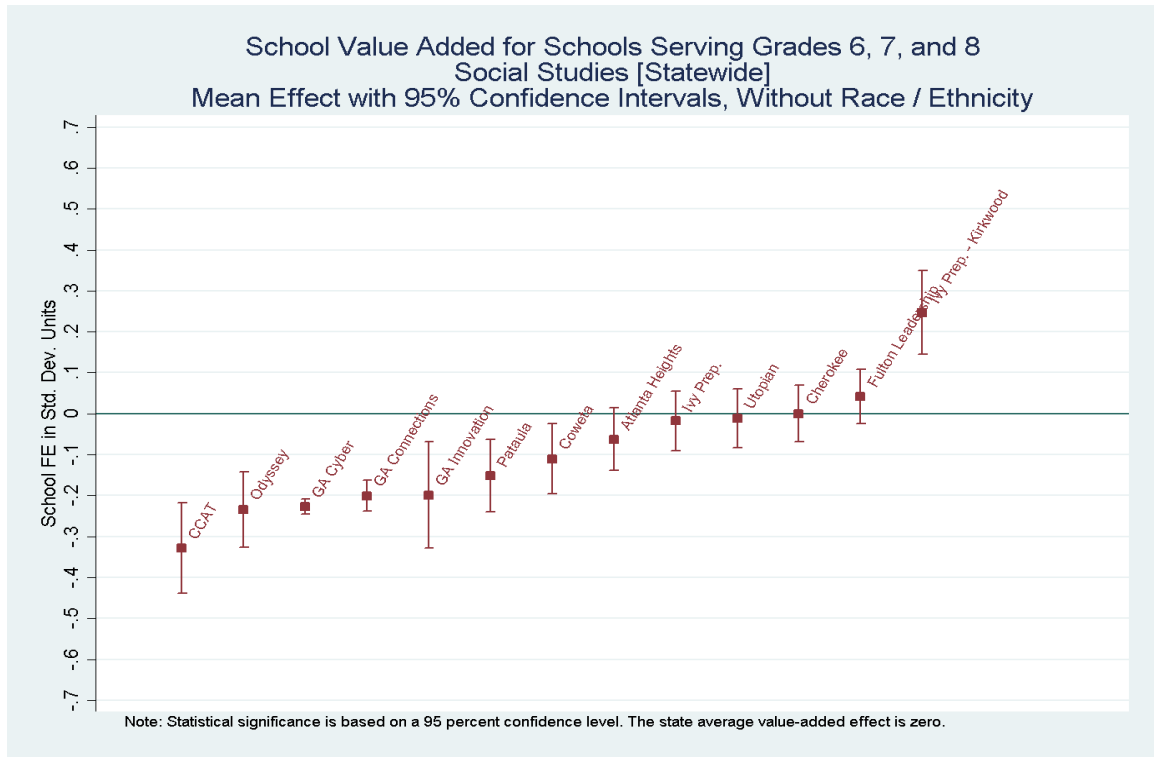
Estimated School Effects - State Commissioned Charters - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	0.1963	0.1834	0.0266	56	61
CCAT	-0.3284	-0.3272	-0.2500	41	40
Cherokee	-0.2120	-0.2221	-0.1582	47	49
Coweta	-0.1312	-0.1306	-0.0558	47	41
Fulton Leadership	-0.0212	-0.0681	-0.0962	42	36
GA Connections	-0.2552	-0.2571	-0.2194	38	30
GA Cyber	-0.1848	-0.1744	-0.1603	42	38
GA Innovation	-0.3173	-0.3124	-0.3191	34	34
Ivy Prep	-0.2074	-0.2492	-0.2314	34	26
Ivy Prep - Kirkwood	-0.1281	-0.1713	-0.2096	44	45
Odyssey	0.0561	0.0432	0.1459	64	70
Pataula	-0.1015	-0.0706	-0.1087	48	47
Utopian	-0.1141	-0.1455	-0.2294	39	33

Schools Serving Grades 6, 7, and 8 – Science



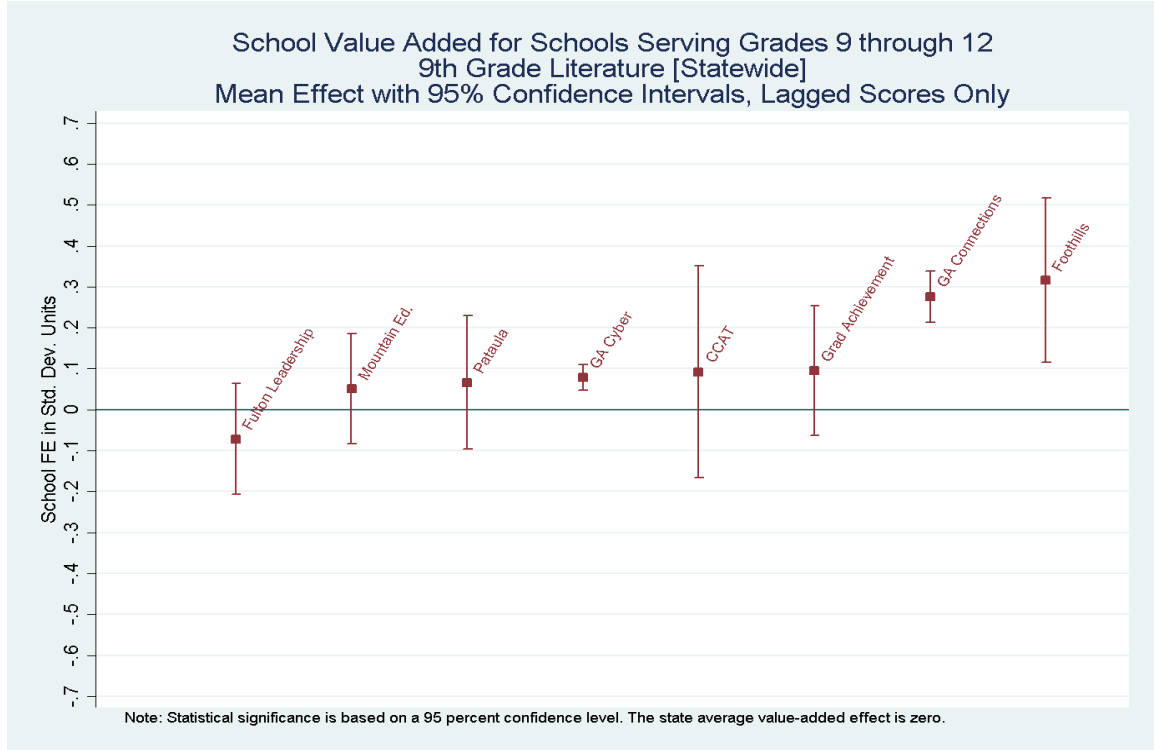
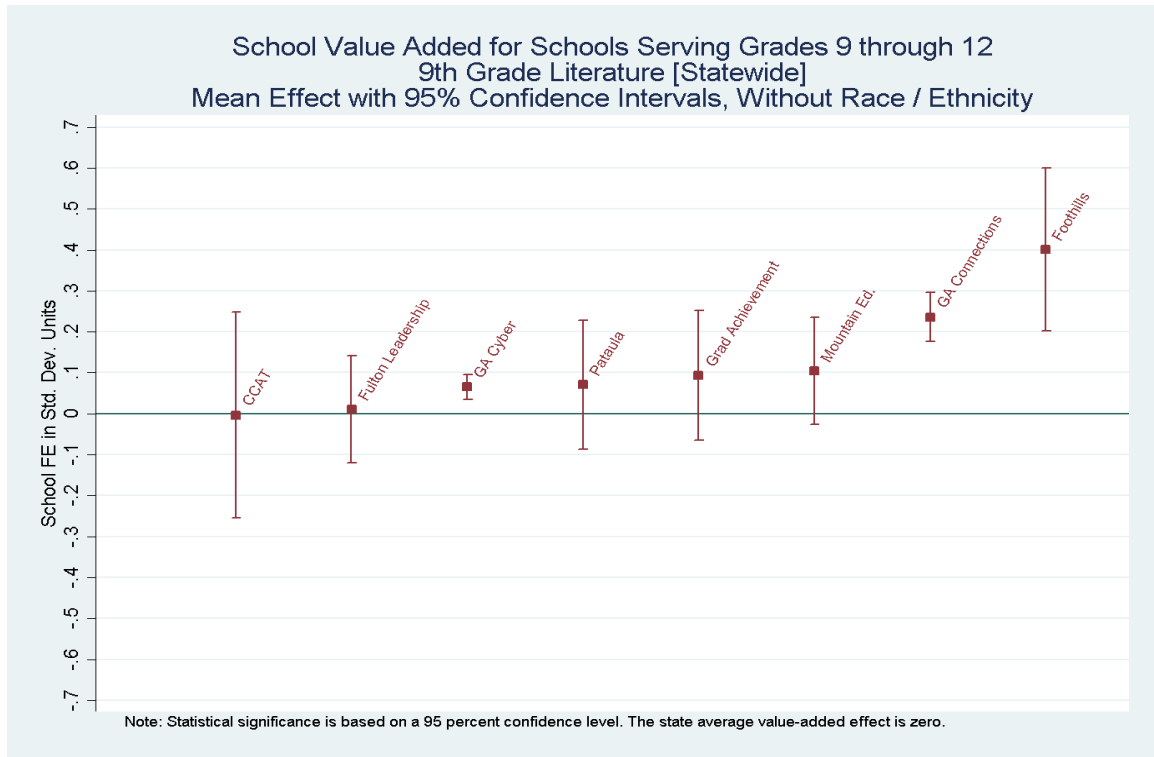
Estimated School Effects - State Commissioned Charters - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	-0.0269	-0.0436	-0.1268	46	44
CCAT	-0.1365	-0.1315	-0.0597	46	43
Cherokee	-0.0727	-0.0780	-0.0451	48	47
Coweta	-0.2514	-0.2470	-0.1959	36	30
Fulton Leadership	-0.0068	-0.0561	-0.0533	50	45
GA Connections	-0.0369	-0.0396	-0.0058	43	39
GA Cyber	-0.0272	-0.0141	-0.0044	46	43
GA Innovation	-0.0446	-0.0297	-0.0337	48	51
Ivy Prep	-0.2024	-0.2534	-0.2933	39	33
Ivy Prep - Kirkwood	-0.0608	-0.1081	-0.1945	49	47
Odyssey	-0.1686	-0.1850	-0.0888	43	42
Pataula	-0.1973	-0.1683	-0.1747	44	47
Utopian	0.0790	0.0408	-0.0269	51	49

Schools Serving Grades 6, 7, and 8 – Social Studies



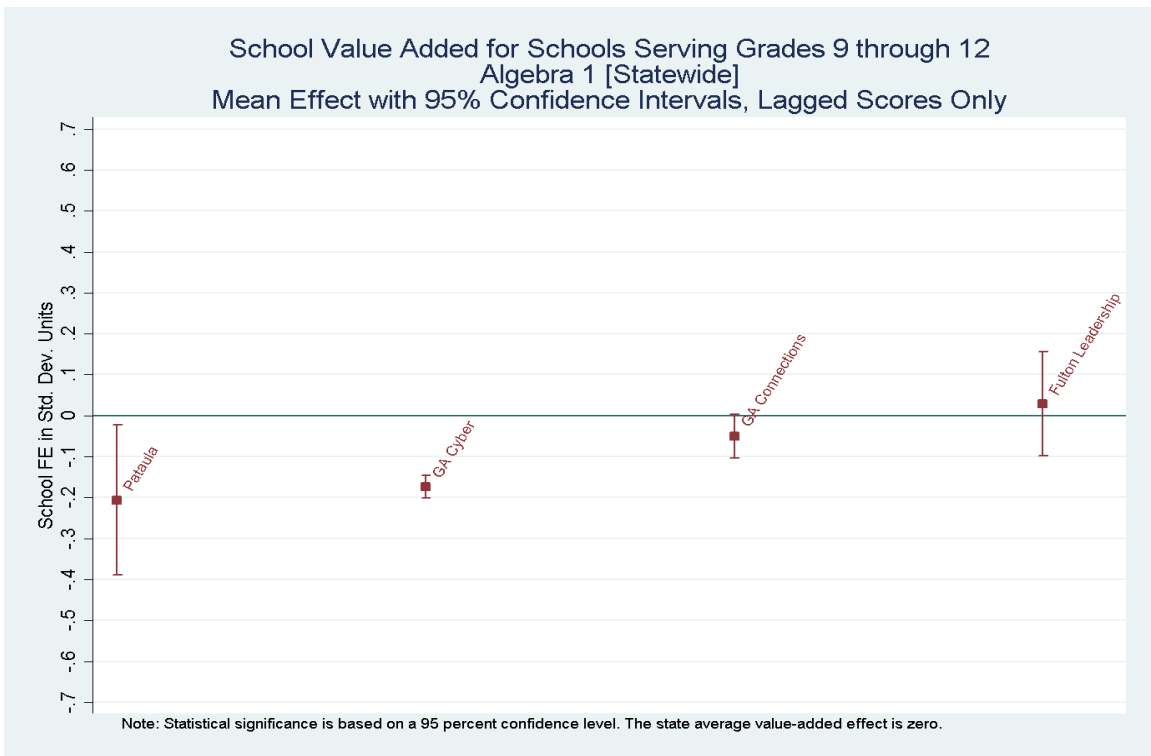
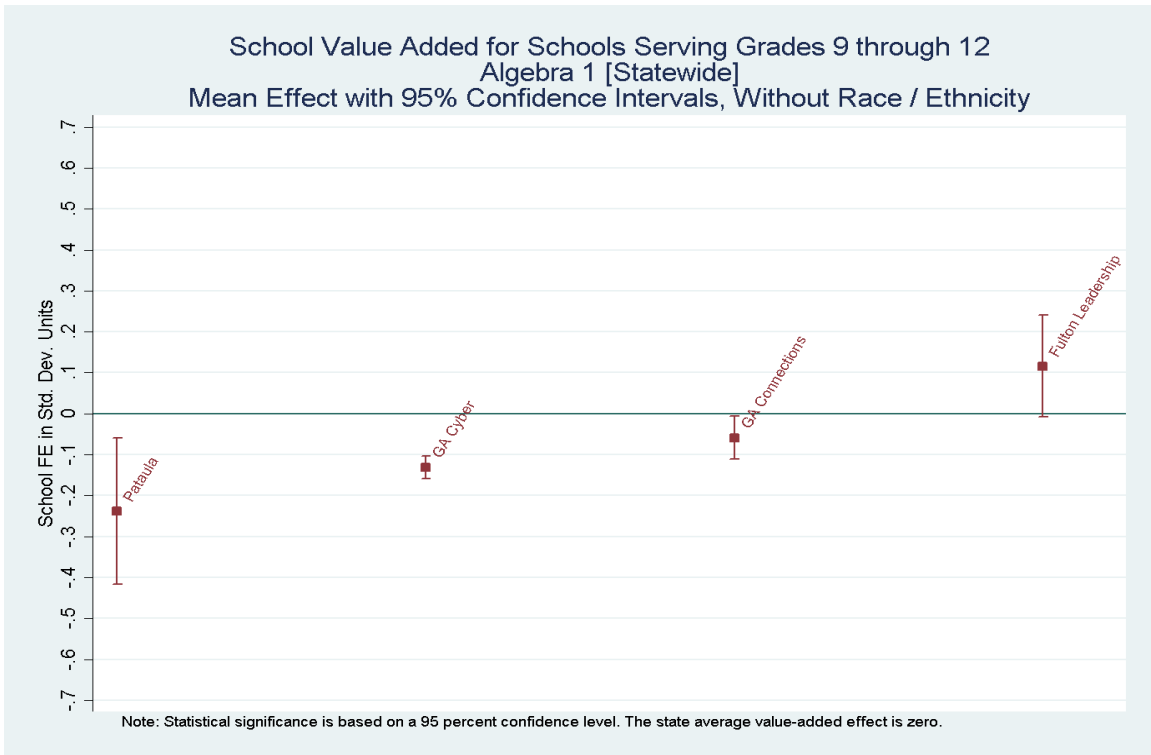
Estimated School Effects - State Commissioned Charters - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta Heights	-0.0611	-0.0628	-0.1536	47	48
CCAT	-0.3291	-0.3285	-0.2839	35	30
Cherokee	0.0014	-0.0001	0.0529	54	58
Coweta	-0.1116	-0.1104	-0.0470	50	50
Fulton Leadership	0.0491	0.0424	0.0560	52	53
GA Connections	-0.2003	-0.2007	-0.1967	41	38
GA Cyber	-0.2302	-0.2275	-0.2418	40	35
GA Innovation	-0.2004	-0.1991	-0.1506	45	32
Ivy Prep	-0.0098	-0.0172	-0.0449	48	49
Ivy Prep - Kirkwood	0.2542	0.2471	0.1973	67	71
Odyssey	-0.2330	-0.2336	-0.1563	42	38
Pataula	-0.1558	-0.1520	-0.1673	39	40
Utopian	-0.0069	-0.0112	-0.0548	49	49

Schools Serving Grades 9 through 12 – 9th Grade Literature



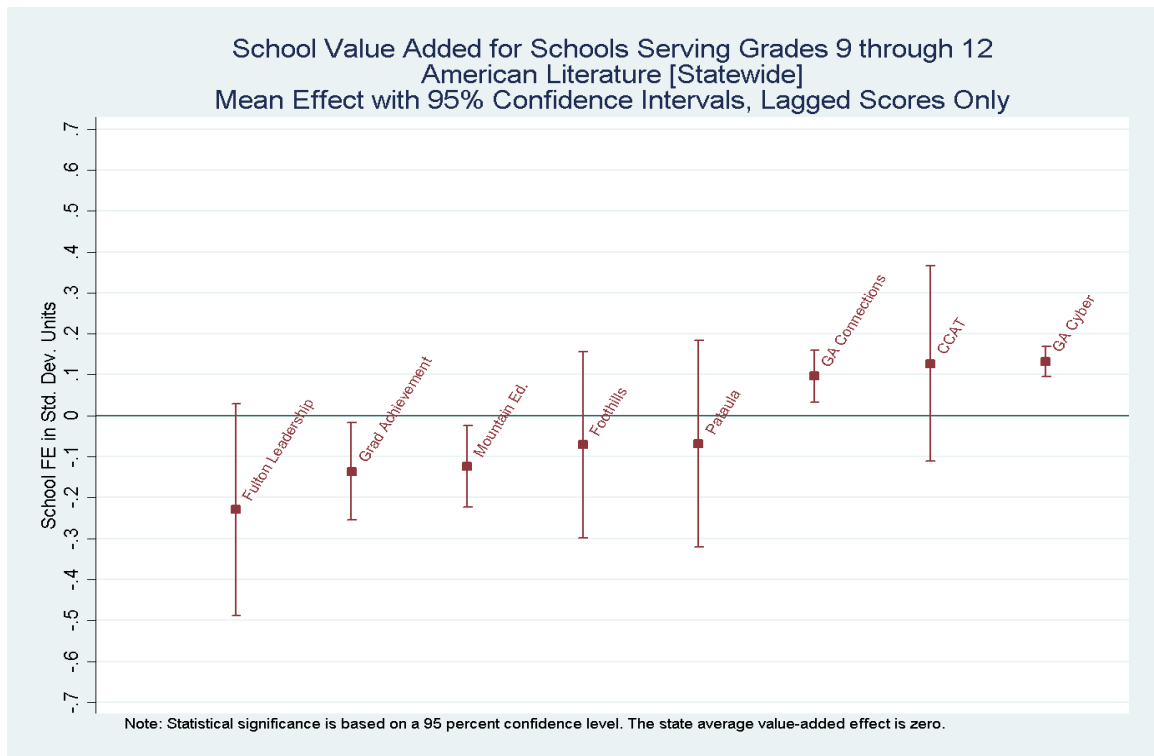
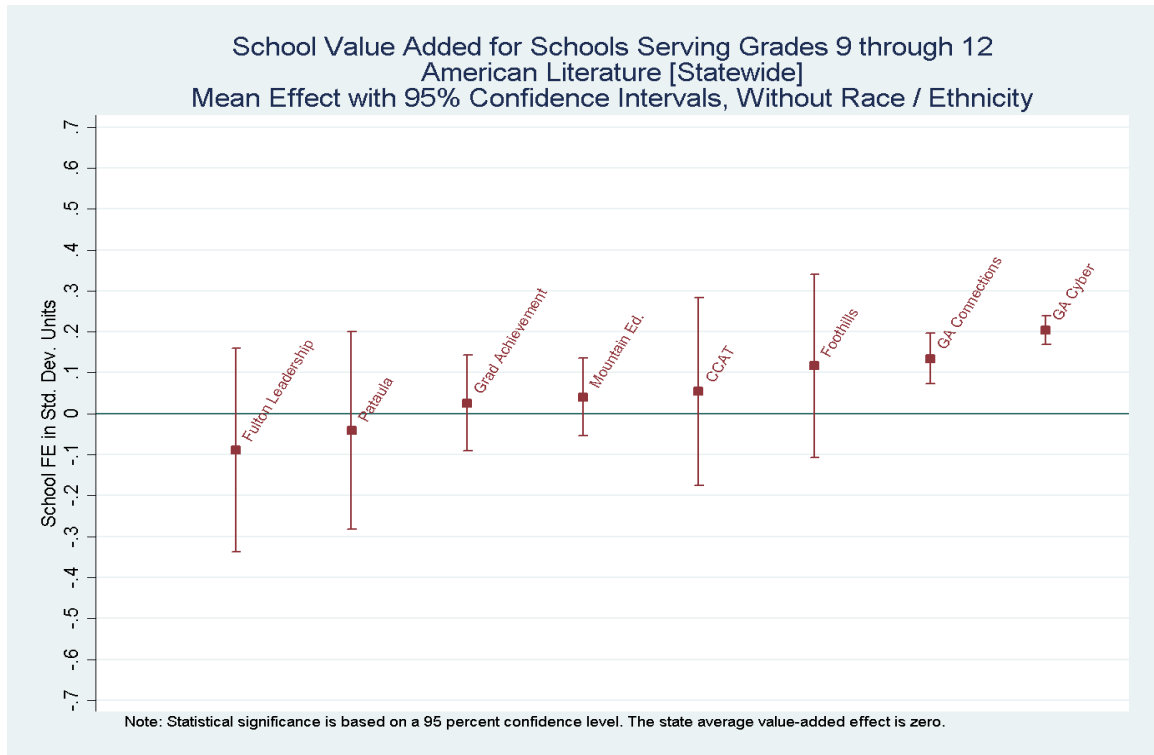
Estimated School Effects - State Commissioned Charters - 9th Grade Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.0062	-0.0034	0.0927	58	50
Foothills	0.3999	0.4010	0.3159	63	74
Fulton Leadership	0.0208	0.0106	-0.0720	40	41
GA Connections	0.2357	0.2361	0.2764	55	56
GA Cyber	0.0619	0.0654	0.0781	49	48
Grad Achievement	0.0974	0.0935	0.0953	56	57
Mountain Ed	0.1000	0.1044	0.0506	55	50
Pataula	0.0643	0.0706	0.0663	49	56

Schools Serving Grades 9 through 12 – Algebra I



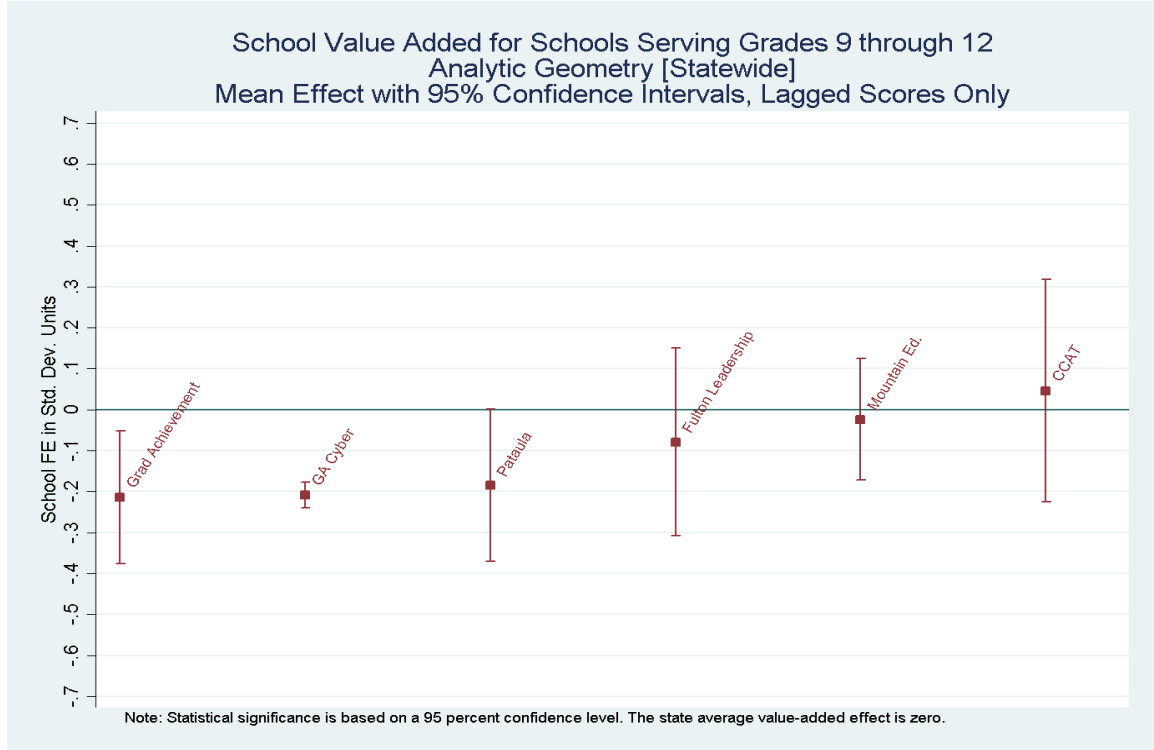
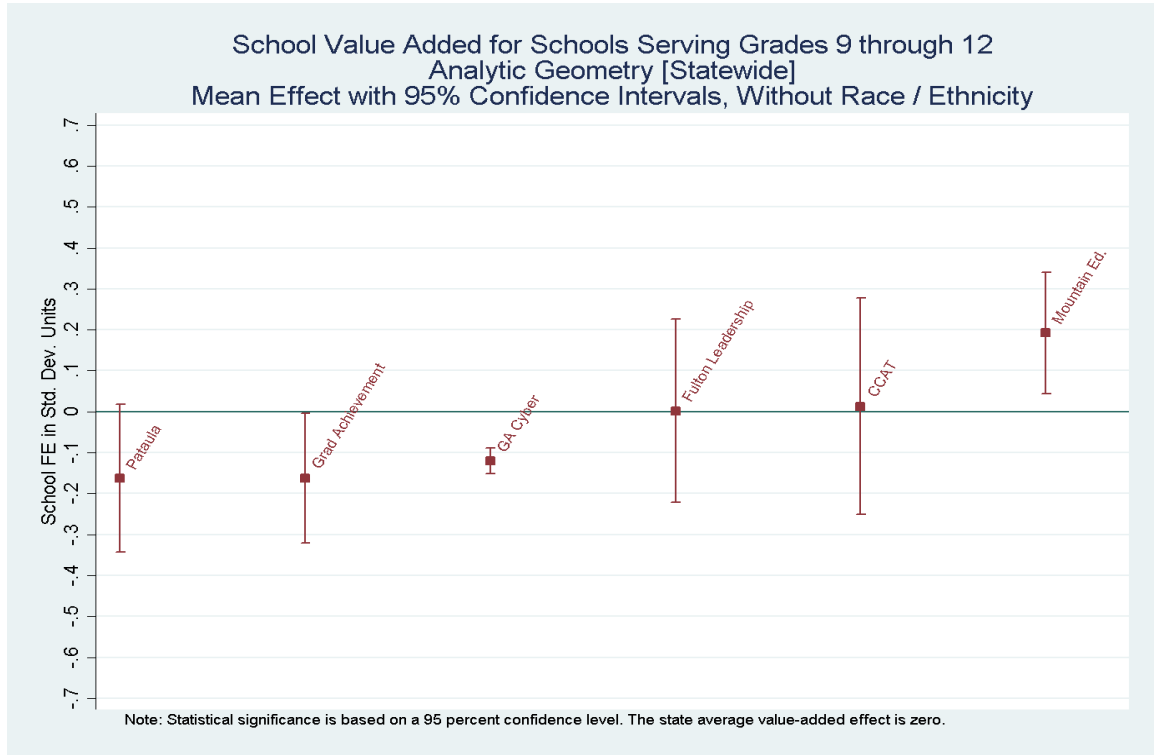
Estimated School Effects - State Commissioned Charters – Algebra I					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fulton Leadership	0.1094	0.1163	0.0287	44	32
GA Connections	-0.0593	-0.0584	-0.0501	46	46
GA Cyber	-0.1354	-0.1310	-0.1735	39	35
Pataula	-0.2323	-0.2378	-0.2057	29	24

Schools Serving Grades 9 through 12 – American Literature



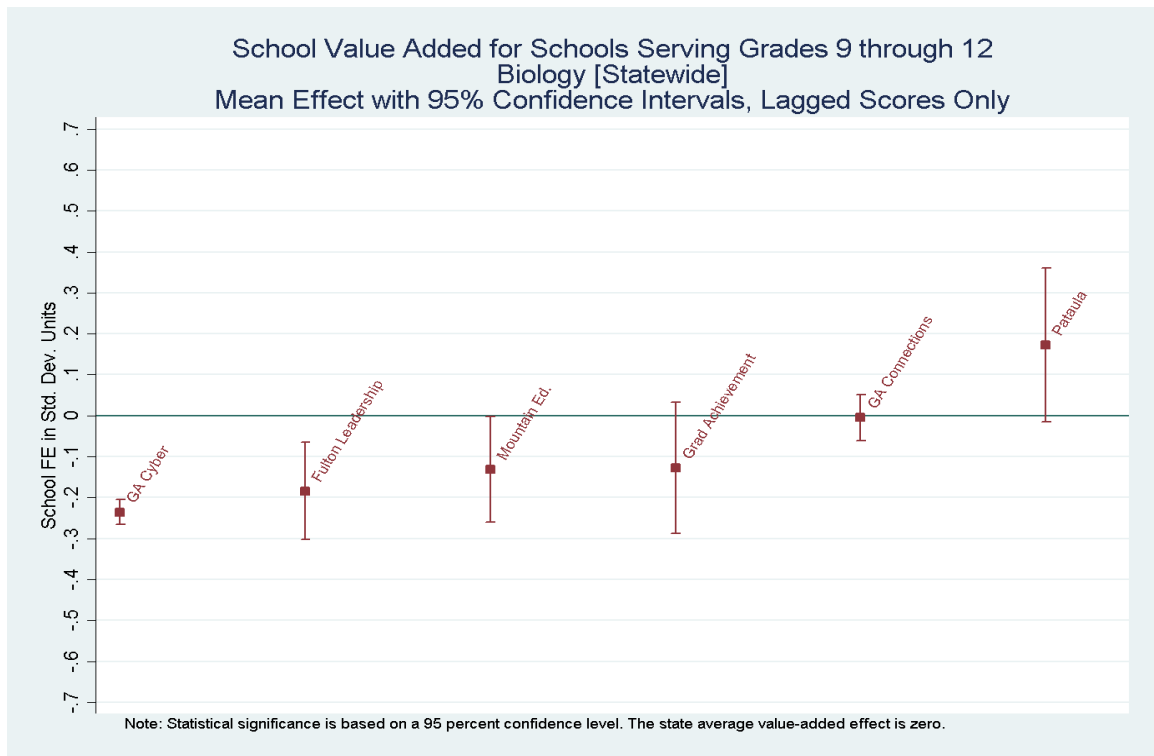
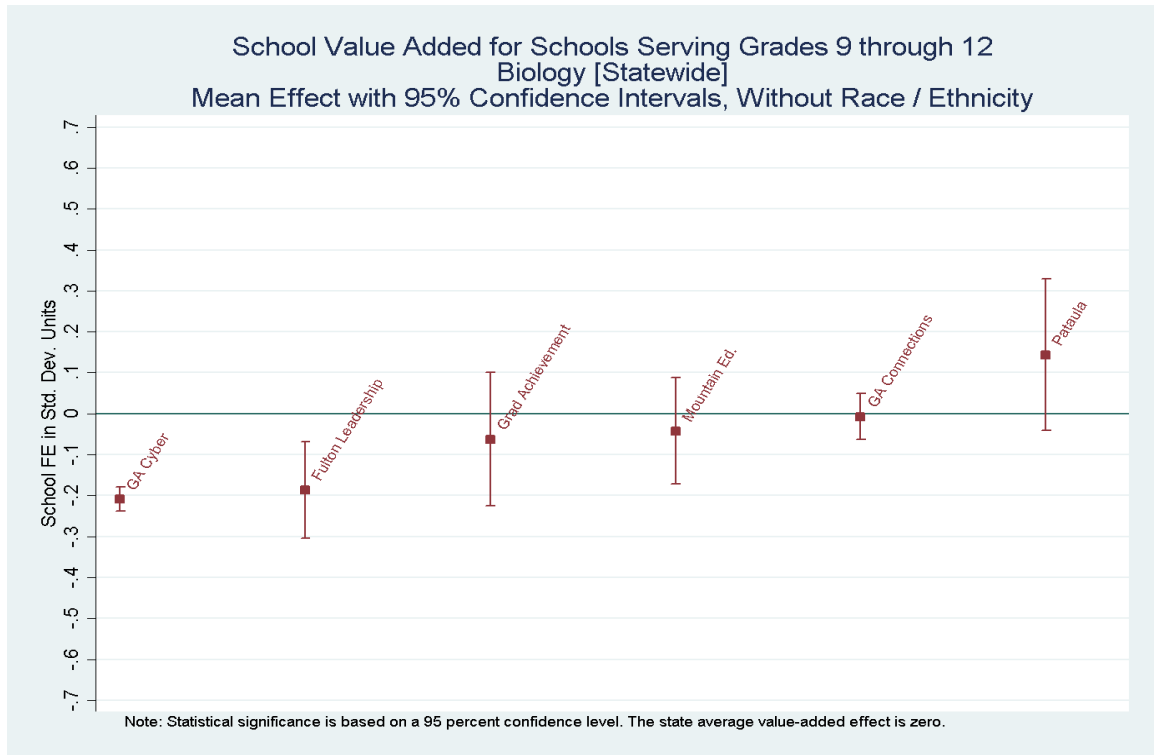
Estimated School Effects - State Commissioned Charters - American Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	0.0476	0.0544	0.1273	53	58
Foothills	0.1218	0.1170	-0.0709	37	34
Fulton Leadership	-0.0711	-0.0892	-0.2295	47	56
GA Connections	0.1316	0.1345	0.0968	51	50
GA Cyber	0.1949	0.2045	0.1324	50	49
Grad Achievement	0.0280	0.0256	-0.1357	47	52
Mountain Ed	0.0275	0.0411	-0.1231	43	35
Pataula	-0.0515	-0.0410	-0.0683	40	31

Schools Serving Grades 9 through 12 – Analytic Geometry



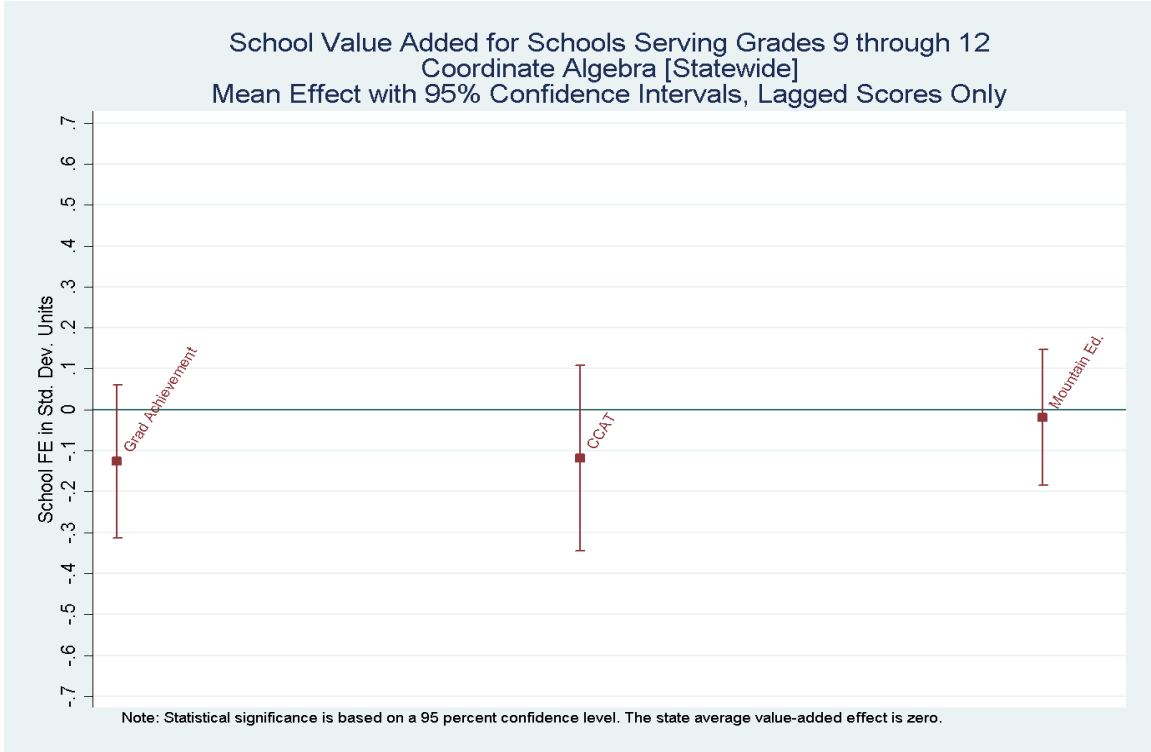
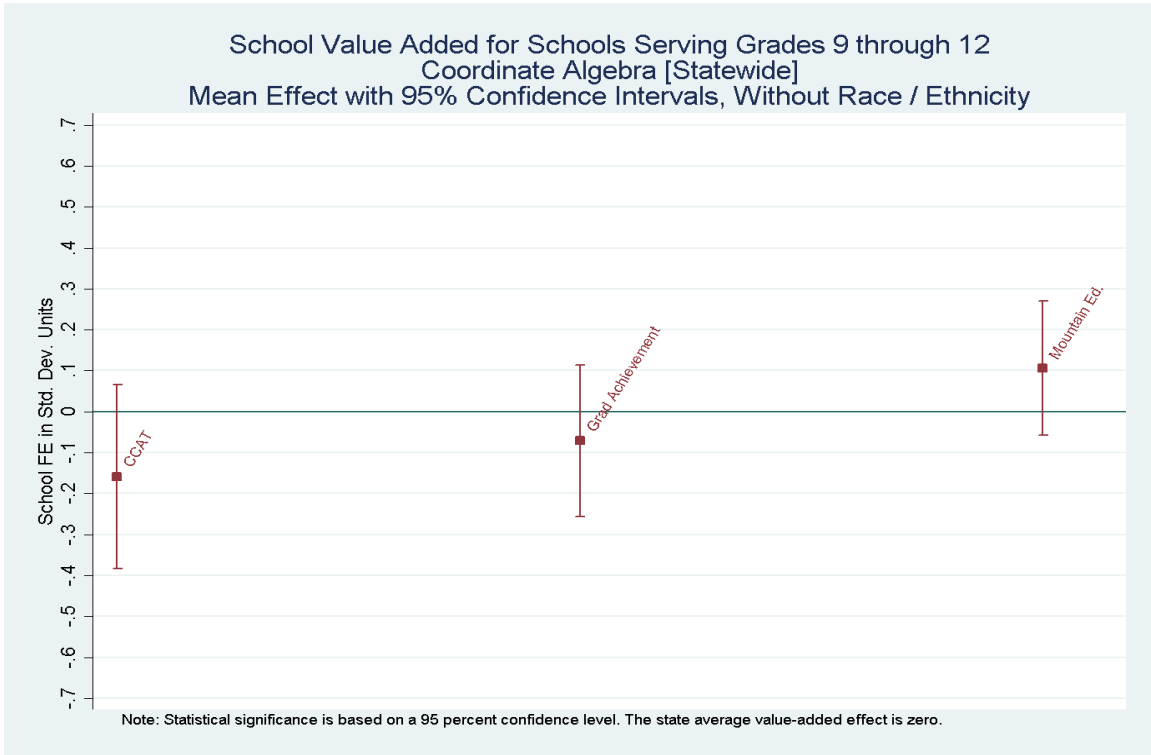
Estimated School Effects - State Commissioned Charters - Analytic Geometry					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.0106	0.0134	0.0461	61	63
Fulton Leadership	0.0617	0.0019	-0.0788	50	48
GA Cyber	-0.1428	-0.1202	-0.2080	41	38
Grad Achievement	-0.1475	-0.1622	-0.2134	39	35
Mountain Ed	0.1492	0.1924	-0.0235	59	65
Pataula	-0.2179	-0.1625	-0.1846	41	38

Schools Serving Grades 9 through 12 – Biology



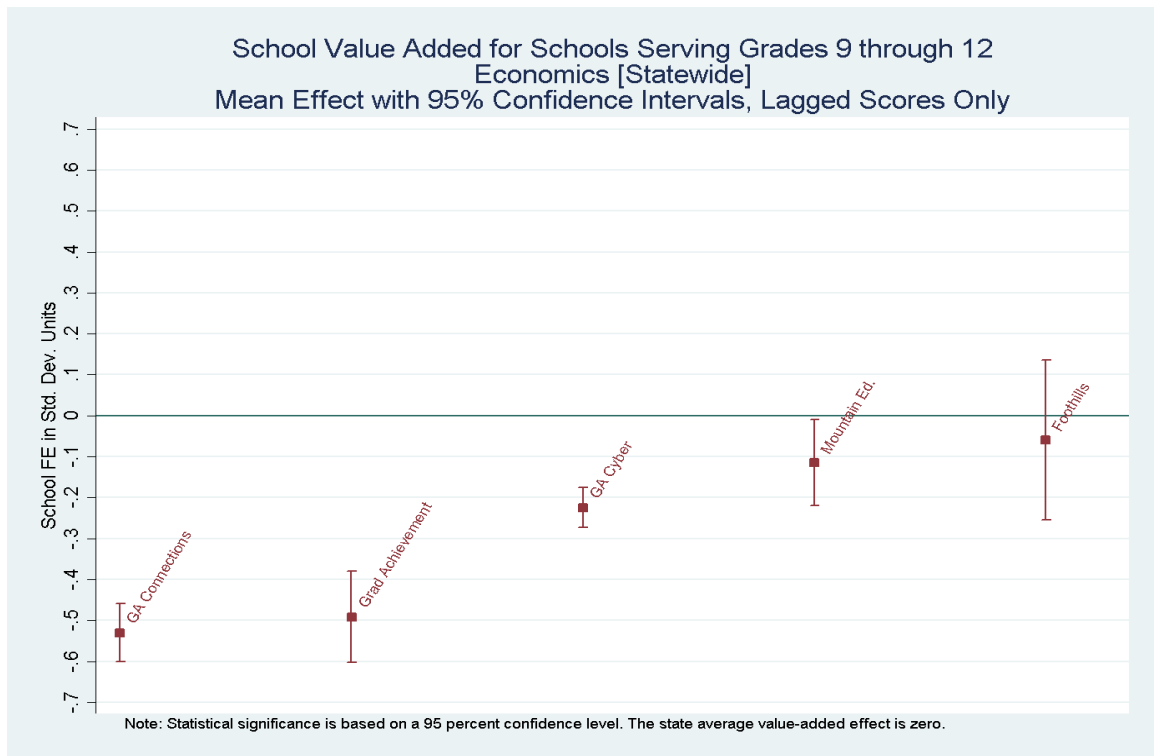
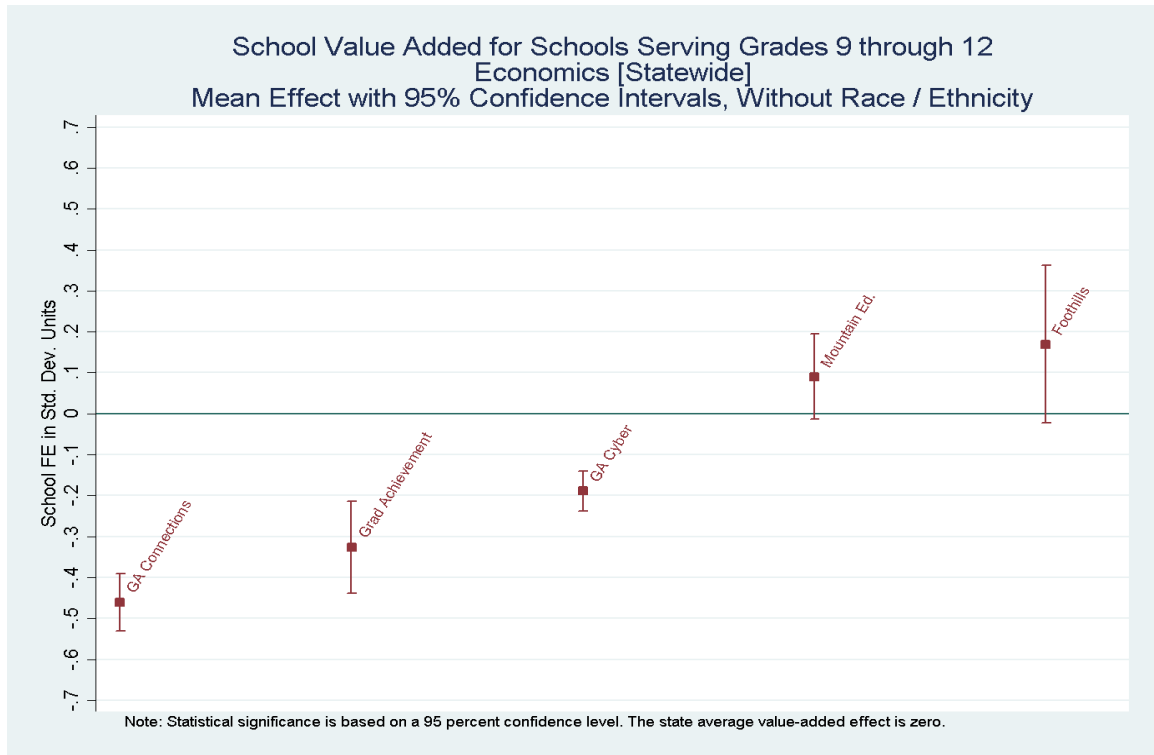
Estimated School Effects - State Commissioned Charters - Biology					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fulton Leadership	-0.1581	-0.1860	-0.1838	46	44
GA Connections	-0.0064	-0.0072	-0.0048	48	45
GA Cyber	-0.2194	-0.2088	-0.2359	35	29
Grad Achievement	-0.0459	-0.0623	-0.1278	48	50
Mountain Ed	-0.0578	-0.0423	-0.1305	52	51
Pataula	0.1234	0.1441	0.1728	62	65

Schools Serving Grades 9 through 12 – Coordinate Algebra



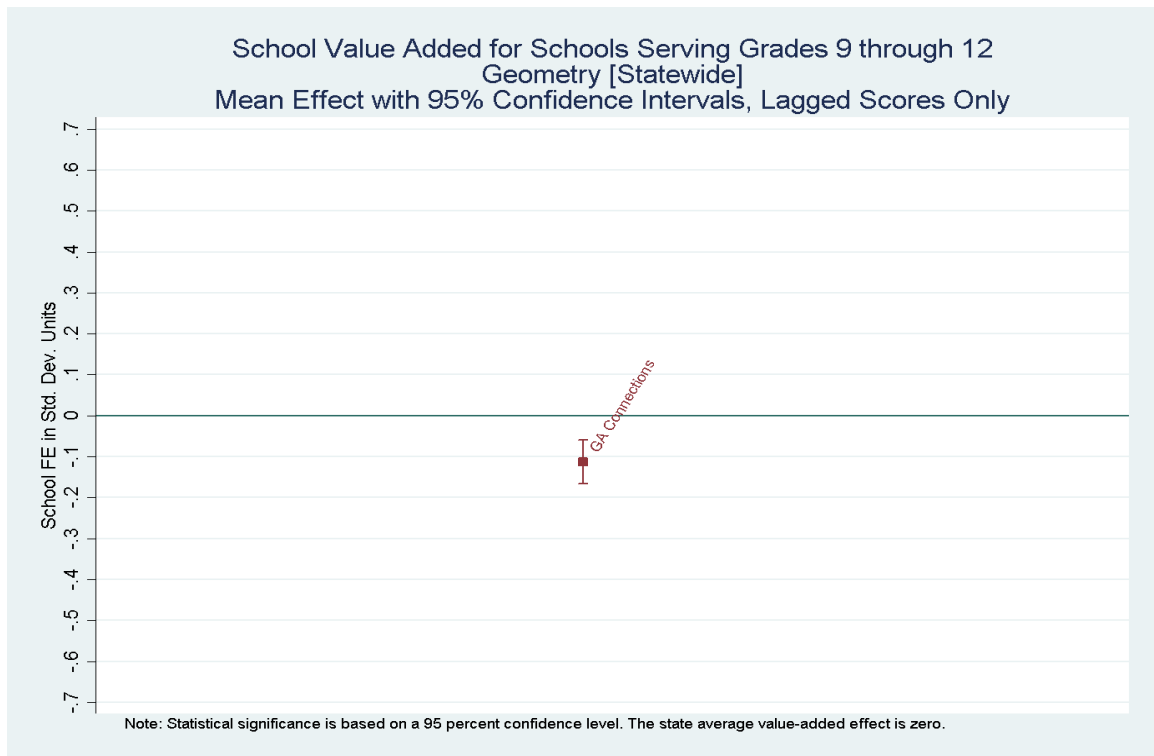
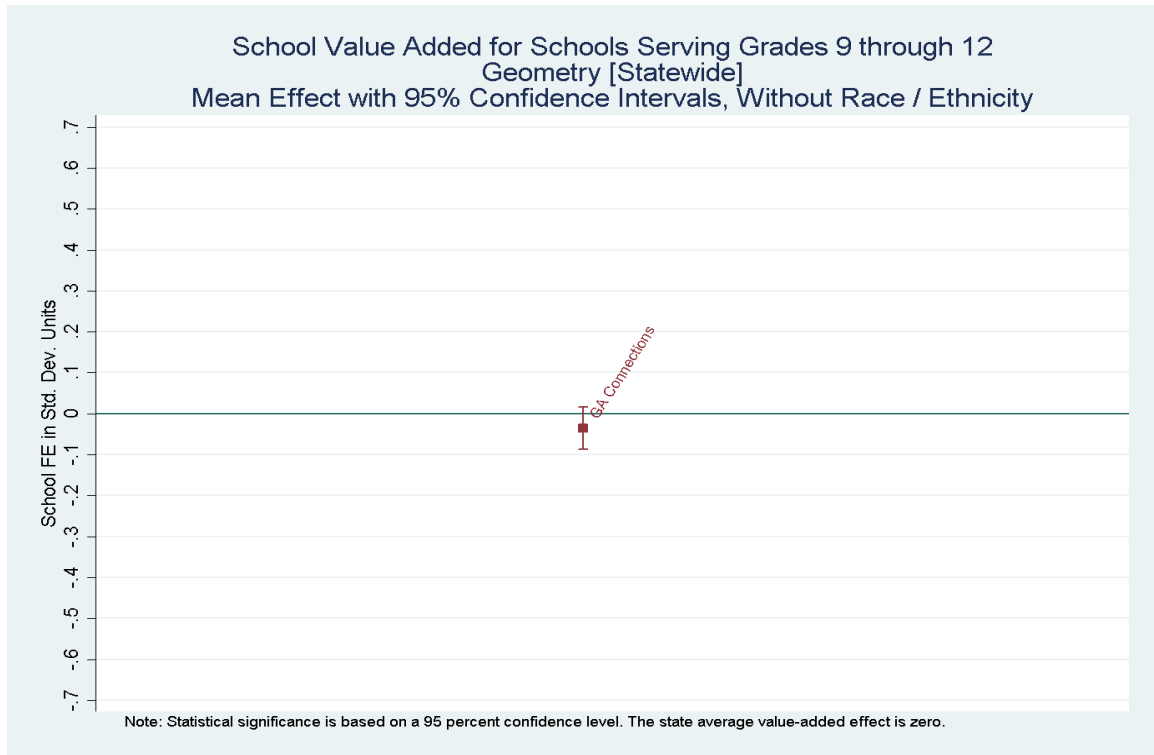
Estimated School Effects - State Commissioned Charters - Coordinate Algebra					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.1786	-0.1587	-0.1184	43	44
Grad Achievement	-0.0509	-0.0712	-0.1265	37	27
Mountain Ed	0.0797	0.1062	-0.0190	60	60

Schools Serving Grades 9 through 12 – Economics



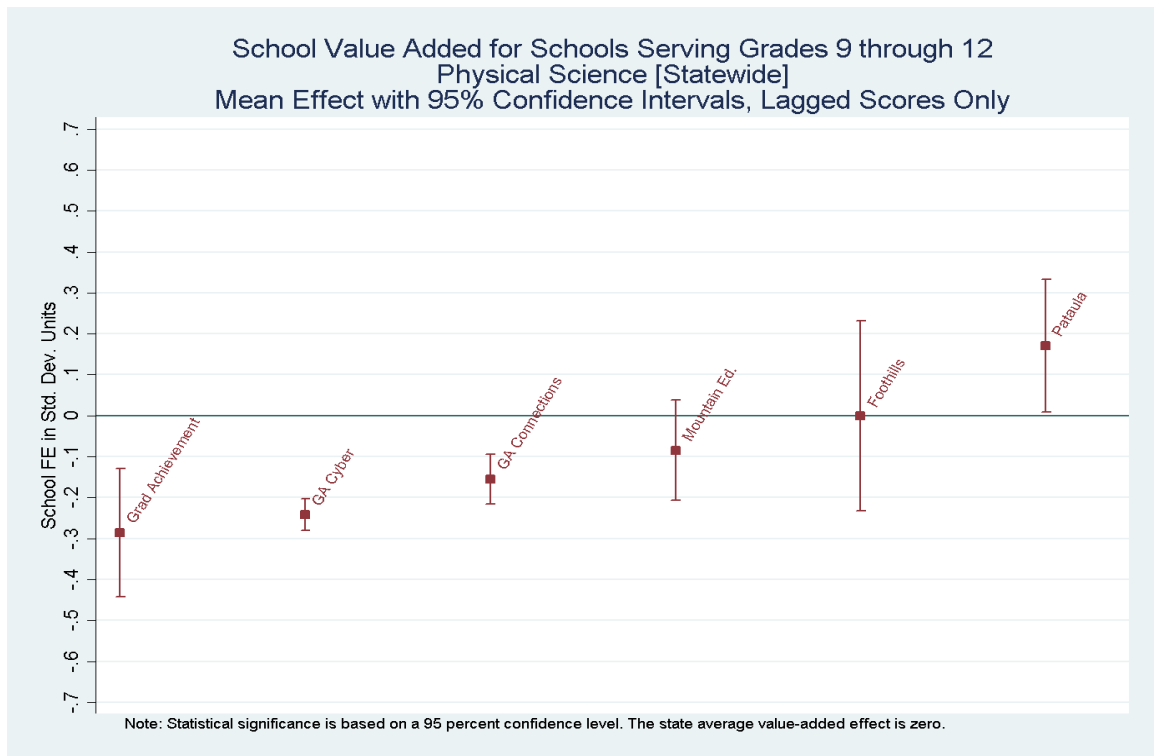
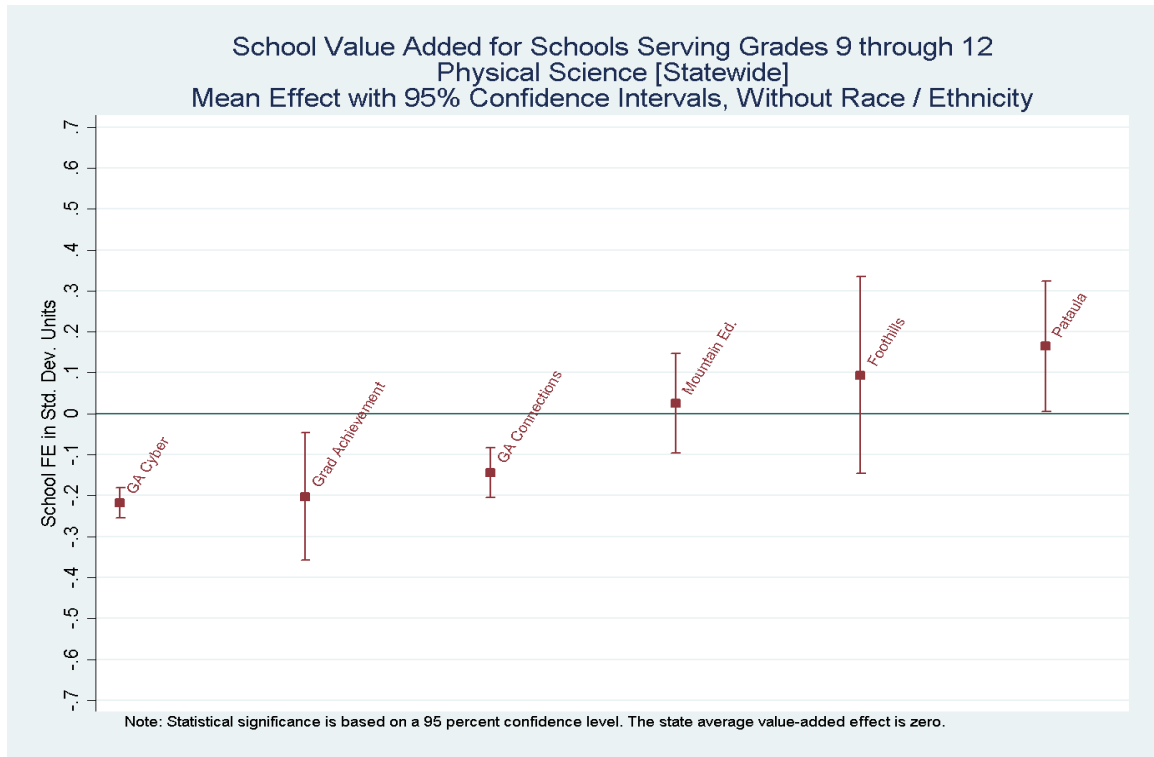
Estimated School Effects - State Commissioned Charters - Economics					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Foothills	0.1610	0.1698	-0.0599	44	44
GA Connections	-0.4659	-0.4603	-0.5305	40	39
GA Cyber	-0.2020	-0.1890	-0.2241	49	49
Grad Achievement	-0.3216	-0.3261	-0.4915	38	30
Mountain Ed	0.0717	0.0902	-0.1146	47	47

Schools Serving Grades 9 through 12 – Geometry



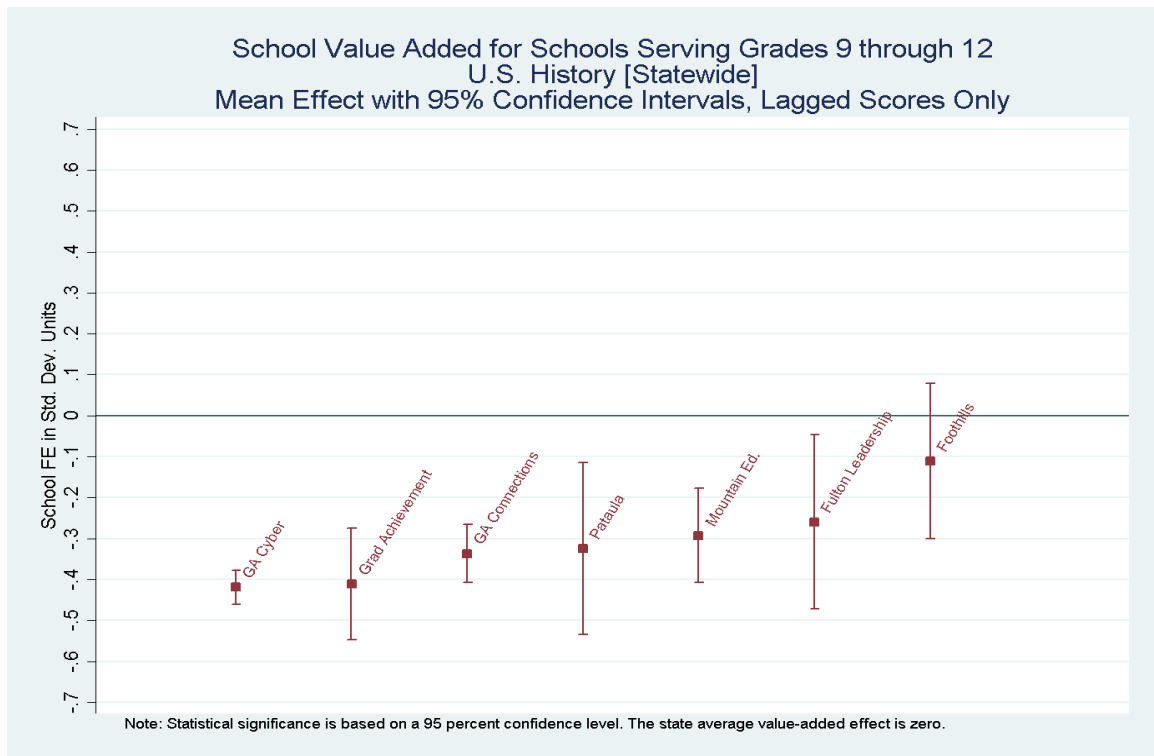
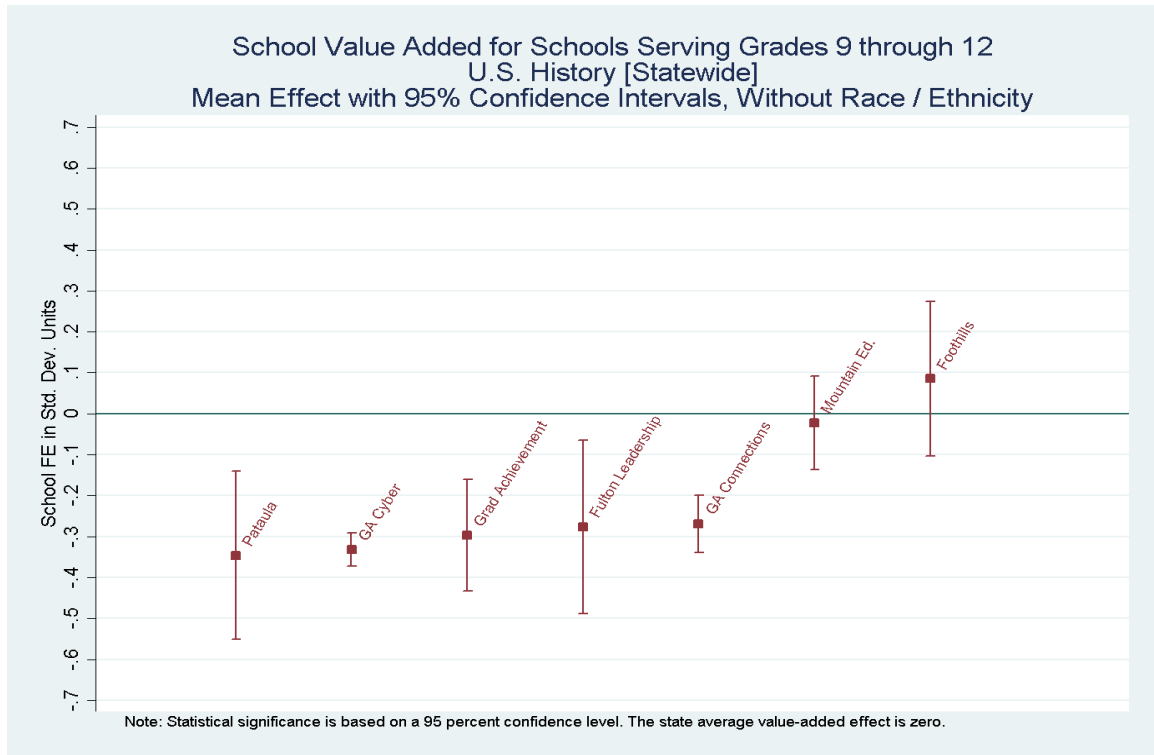
Estimated School Effects - State Commissioned Charters - Geometry					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
GA Connections	-0.0346	-0.0346	-0.1123	43	42

Schools Serving Grades 9 through 12 – Physical Science



Estimated School Effects - State Commissioned Charters - Physical Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Foothills	0.1021	0.0941	-0.0007	50	67
GA Connections	-0.1483	-0.1440	-0.1546	37	31
GA Cyber	-0.2391	-0.2178	-0.2419	37	31
Grad Achievement	-0.1834	-0.2023	-0.2852	34	22
Mountain Ed	-0.0102	0.0250	-0.0842	40	37
Pataula	0.1176	0.1646	0.1713	66	71

Schools Serving Grades 9 through 12 – U.S. History

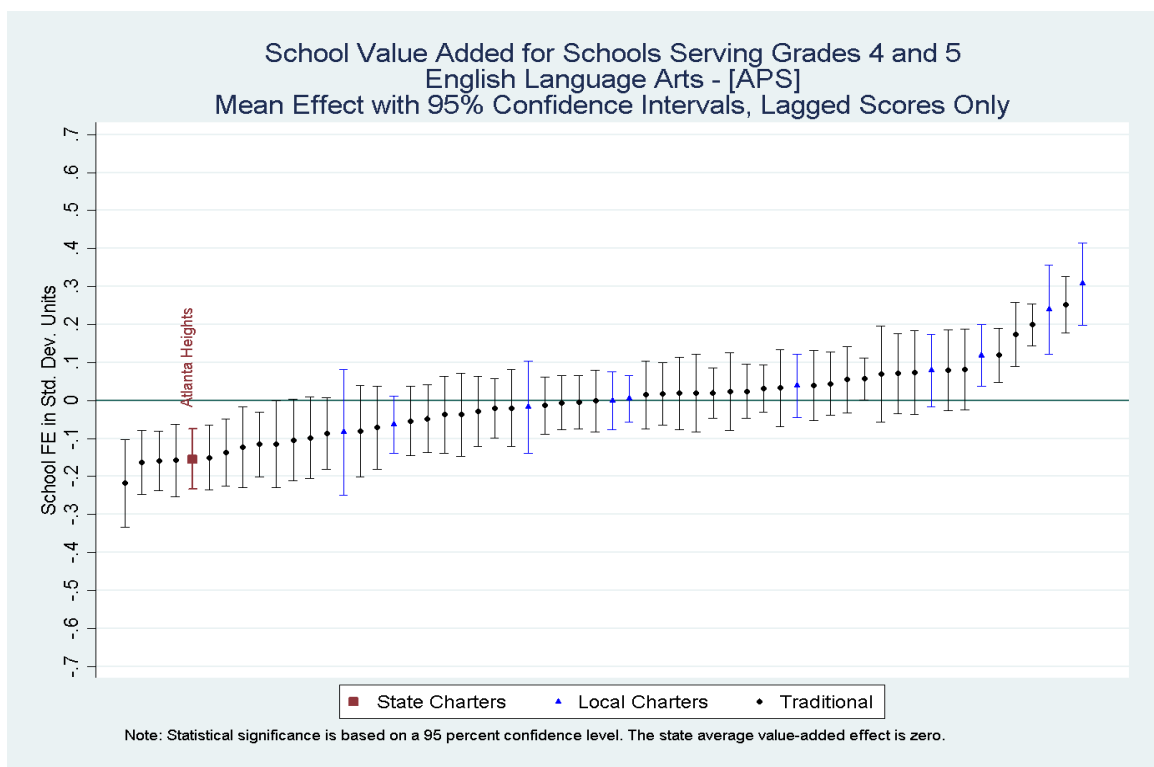
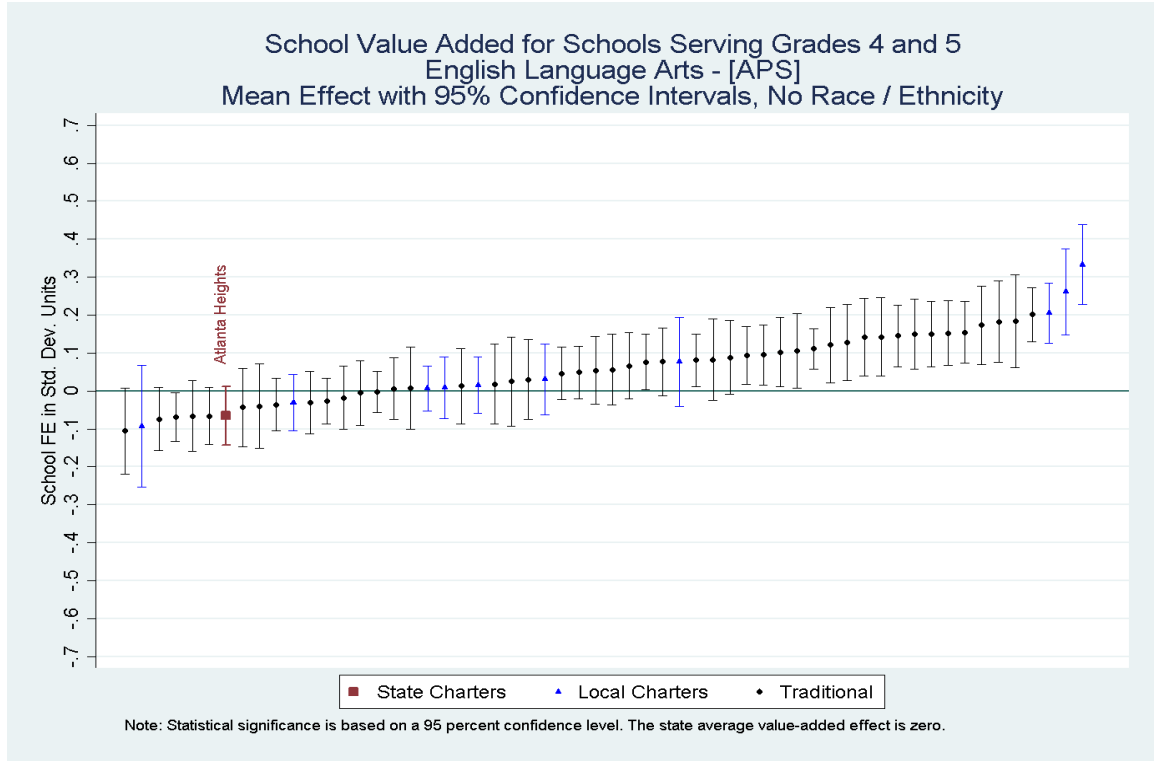


Estimated School Effects - State Commissioned Charters - U.S. History					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Foothills	0.0834	0.0857	-0.1106	40	31
Fulton Leadership	-0.2693	-0.2763	-0.2597	45	48
GA Connections	-0.2694	-0.2691	-0.3368	39	37
GA Cyber	-0.3372	-0.3322	-0.4192	33	25
Grad Achievement	-0.2978	-0.2975	-0.4117	40	31
Mountain Ed	-0.0266	-0.0224	-0.2925	41	35
Pataula	-0.3478	-0.3457	-0.3243	31	25

B. State Charter School Effects -- District Comparisons from Alternative Value-Added Models

Schools Serving Grades 4 and 5 – ELA

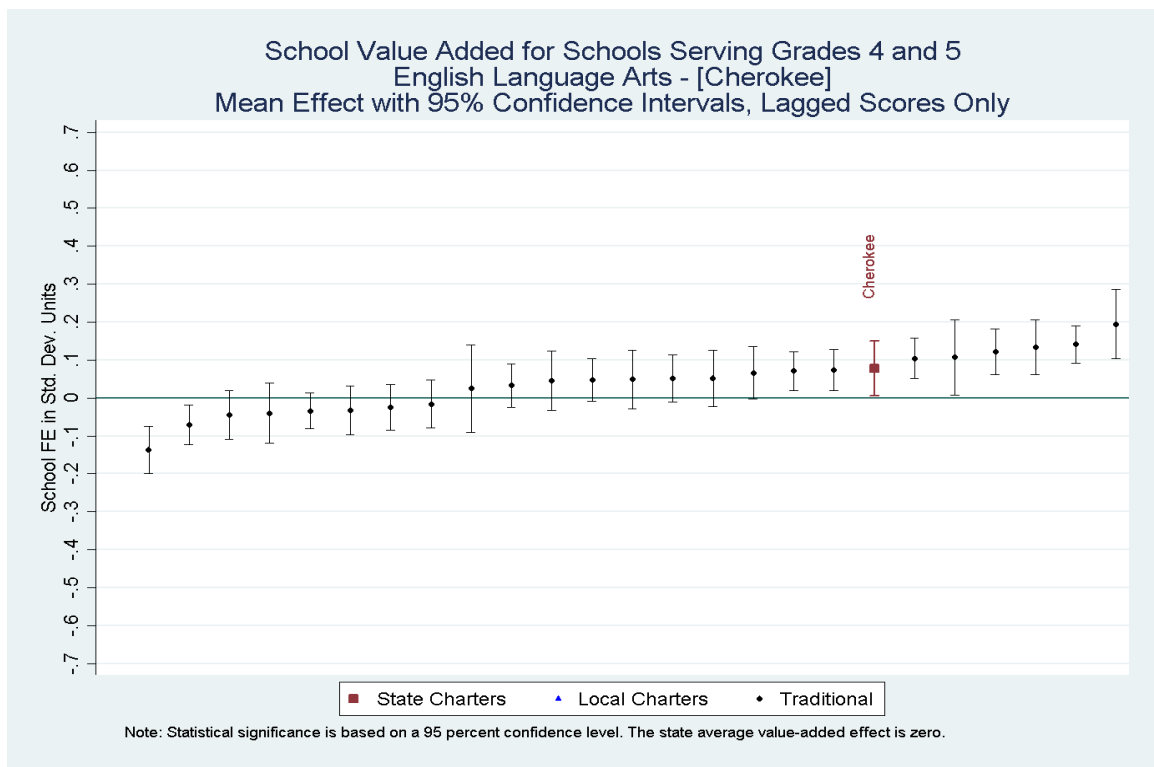
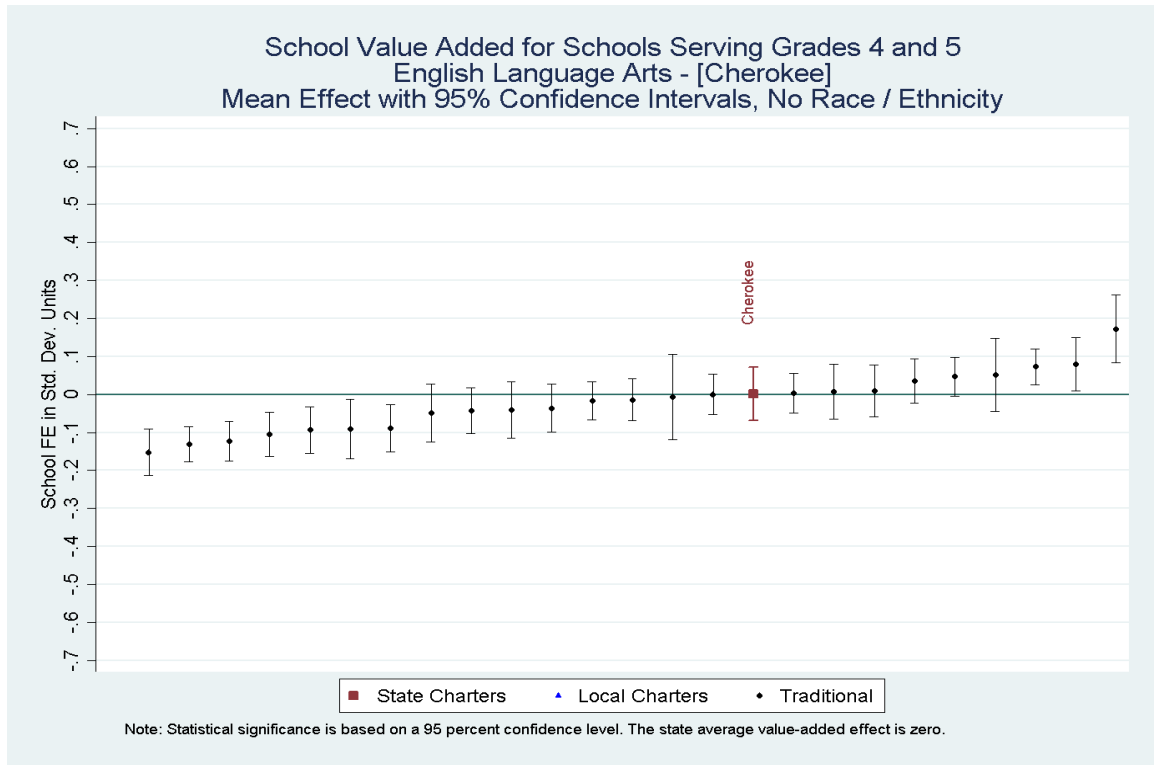
Atlanta Public Schools



Estimated School Effects - APS - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta_Classical_Academy	0.0332	0.0307	0.0793	44	45
Atlanta Heights	-0.0657	-0.0655	-0.1541	40	35
Bazoline_E Usher/Collier_Height	0.0655	0.0663	-0.0483	51	54
Beecher_Hills_Elementary_School	0.0134	0.0132	-0.0373	53	56
Benteen_Elementary_School	0.0070	0.0071	-0.0712	46	47
Bethune_Elementary_School	-0.0312	-0.0305	-0.1632	38	33
Bolton_Academy	0.0071	0.0063	0.0175	44	44
Boyd_Elementary_School	0.0548	0.0559	-0.0870	44	41
Brandon_Elementary_School	0.1130	0.1114	0.1994	60	64
Burgess-Peterson_Elementary_Scho	-0.0395	-0.0396	-0.1146	44	42
Cascade_Elementary_School	0.1493	0.1498	0.0191	50	50
Centennial_Place_Elementary_Scho	-0.0314	-0.0310	-0.0635	43	40
Charles_R Drew_Charter_School	0.0080	0.0073	0.0043	50	51
Cleveland_Elementary_School	0.1412	0.1417	0.0716	57	68
Connally_Elementary_School	0.0878	0.0885	-0.0196	51	53
Continental_Colony_Elementary_Sc	0.1020	0.1024	0.0395	50	49
D H Stanton_Elementary_School	0.0235	0.0246	-0.0810	45	40
Deerwood_Academy_School	0.0469	0.0466	-0.0054	49	47
Dobbs_Elementary_School	0.1522	0.1529	0.0553	53	58
Dunbar_Elementary_School	0.1265	0.1272	0.0196	50	48
F L Stanton_Elementary_School	0.0819	0.0827	-0.0372	48	47
Fain_Elementary_School	-0.0058	-0.0051	-0.1367	43	38
Fickett_Elementary_School	0.0764	0.0766	-0.0133	54	53
Finch_Elementary	0.0535	0.0546	-0.0542	47	42
Garden_Hills_Elementary_School	0.1565	0.1549	0.1737	57	61
Gideons_Elementary_School	0.1056	0.1066	0.0331	55	62
Grove_Park_Intermediate_School	-0.0667	-0.0659	-0.1583	41	38
Heritage_Academy_Elementary	0.1496	0.1500	0.0155	51	51
Humphries_Elementary_School	0.1204	0.1210	0.0242	49	48
Hutchinson_Elementary_School	-0.0667	-0.0661	-0.1575	40	36
Imagine_Wesley_International_Aca	0.0154	0.0155	-0.0009	45	43
Jackson_Elementary_School	-0.0245	-0.0259	0.0314	54	57
KIPP_VISION	0.0769	0.0770	-0.0172	47	43
KIPP_West_Atlanta_Young_Scholars	0.2619	0.2617	0.2391	59	58
Kimberly_Elementary_School	0.0763	0.0769	-0.0288	45	39
Kindezi	0.2055	0.2055	0.1181	52	51
Kipp_Strive_Academy	0.3341	0.3328	0.3068	66	78
Lin_Elementary_School	0.0517	0.0494	0.1190	57	60
M A Jones_Elementary_School	0.0934	0.0937	-0.0205	50	49
Miles_Intermediate_School	0.0803	0.0809	-0.0048	50	51

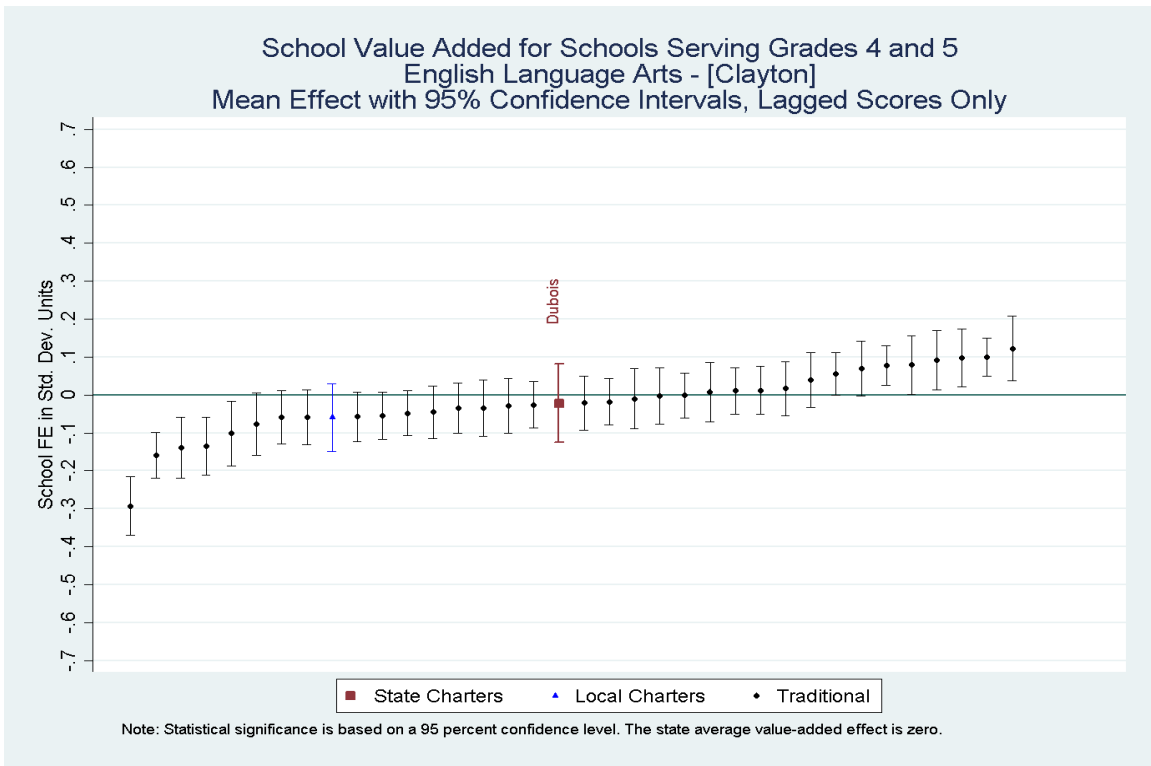
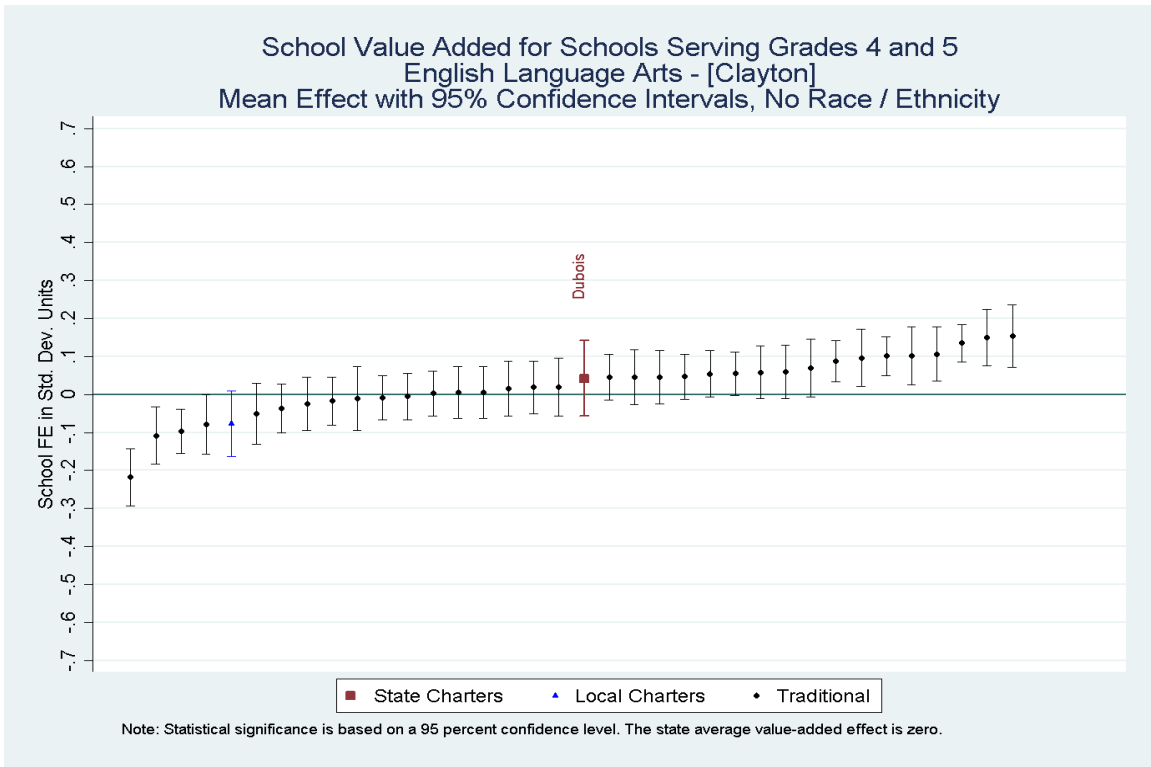
Estimated School Effects - APS - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Morningside_Elementary_School	-0.0671	-0.0684	0.0197	54	55
Neighborhood_Charter_School	0.0100	0.0087	0.0394	52	50
Parkside_Elementary_School	0.1457	0.1458	0.0441	53	53
Perkerson_Elementary_School	0.0944	0.0951	-0.0011	51	54
Peyton_Forest_Elementary_School	-0.0181	-0.0178	-0.1153	43	39
Rivers_Elementary_School	-0.0347	-0.0360	0.0246	49	48
Scott_Elementary_School	0.0174	0.0185	-0.1042	45	46
Slater_Elementary_School	-0.0746	-0.0740	-0.1507	42	39
Smith_Elementary_School	-0.0011	-0.0021	0.0571	54	55
Springdale_Park_Elementary_School	0.2022	0.2012	0.2517	61	65
The_John_Hope-Charles_Walter_Hil	0.1822	0.1827	0.0737	51	53
Thomasville_Heights_Elementary_S	-0.0440	-0.0430	-0.1222	41	39
Toomer_Elementary_School	-0.1058	-0.1053	-0.2173	47	52
Towns_Elementary_School	0.0298	0.0302	-0.0982	45	47
Venetian_Hills_Elementary_School	0.1730	0.1731	0.0800	53	49
West_Manor_Elementary_School	0.1436	0.1429	0.0817	52	51
Westside_Atlanta_Charter_School	-0.0917	-0.0928	-0.0831	41	35
Whitefoord_Elementary_School	0.1827	0.1840	0.0700	46	43

Cherokee



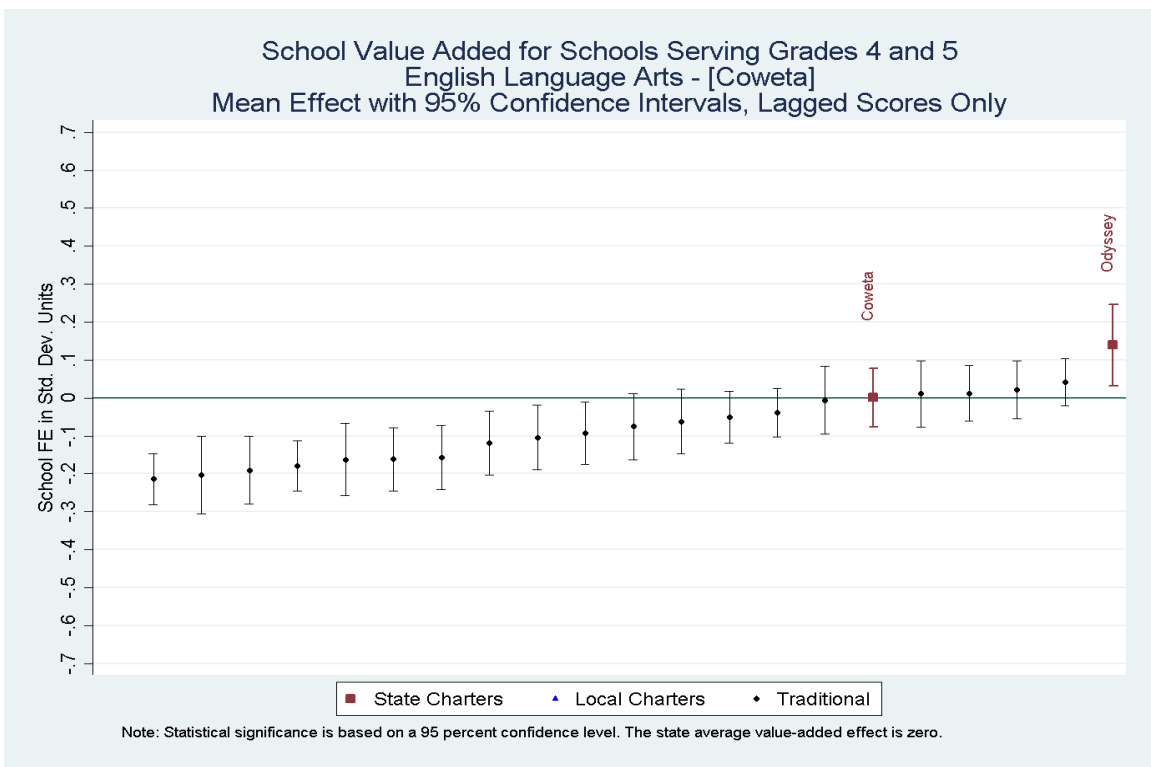
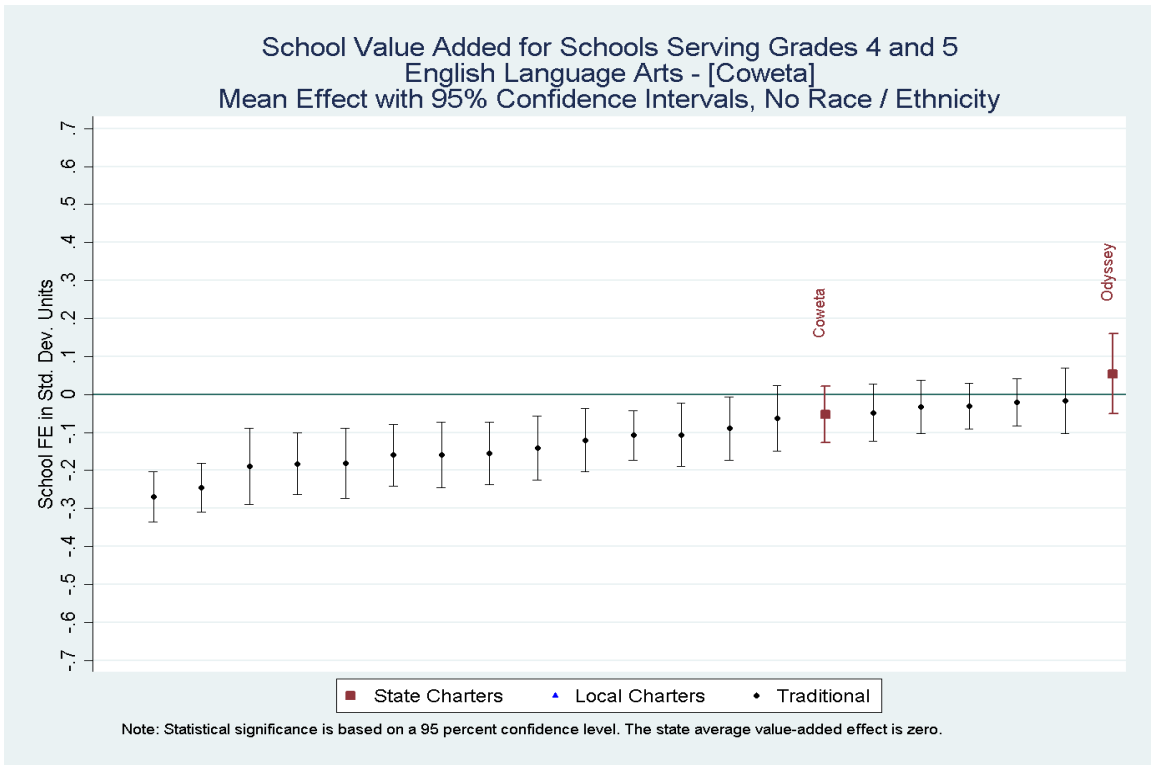
Estimated School Effects - Cherokee - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnold_Mill_Elementary_School	-0.0408	-0.0422	0.0511	48	44
Avery_Elementary_School	0.0056	0.0035	0.0735	52	51
Ball_Ground_Elementary_School	-0.0898	-0.0909	-0.0402	44	41
Bascomb_Elementary_School	-0.0147	-0.0171	0.0708	50	51
Boston_Elementary_School	0.0104	0.0090	0.0666	54	55
Canton_Elementary	-0.0359	-0.0363	-0.0323	46	46
Carmel_Elementary_School	0.0484	0.0473	0.1047	56	58
Cherokee	0.0021	0.0007	0.0771	53	54
Clark_Creek_Elementary_School	-0.0137	-0.0141	0.0334	52	56
Clayton_Elementary_School	-0.0050	-0.0059	0.0253	47	46
Free_Home_Elementary_School	0.0528	0.0511	0.1074	54	55
Hickory_Flat_Elementary_School	-0.0382	-0.0406	0.0488	49	49
Holly_Springs_Elementary_School	-0.0927	-0.0936	-0.0158	49	45
Indian_Knoll_Elementary	0.0024	0.0005	0.0479	53	56
J_Knox_Elementary	-0.0874	-0.0890	-0.0450	49	52
Johnston_Elementary_School	0.0090	0.0080	0.0523	55	54
Liberty_Elementary_School	0.0742	0.0730	0.1416	53	55
Little_River_Elem_	-0.1298	-0.1301	-0.0338	44	43
Macedonia_Elementary_School	0.0377	0.0362	0.1219	54	60
Mountain_Road_Elementary_School	-0.0463	-0.0484	0.0460	45	43
Oak_Grove_Elementary_School	0.0813	0.0801	0.1341	56	59
R_M_Moore_Elementary_School	0.1743	0.1725	0.1951	57	62
Sixes_Elementary_School	-0.1034	-0.1054	-0.0249	46	47
William_G_Hasty,_Sr_Elementary	-0.1513	-0.1522	-0.1369	46	44
Woodstock_Elementary_School	-0.1221	-0.1228	-0.0705	48	47

Clayton



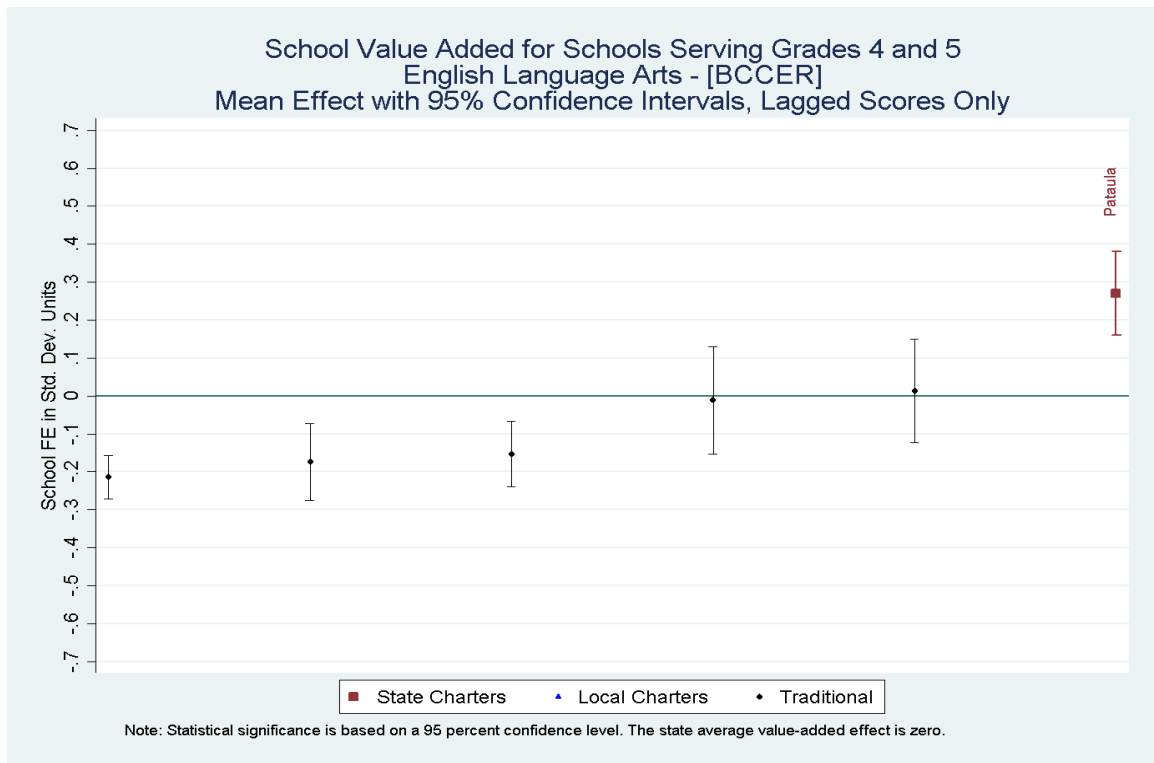
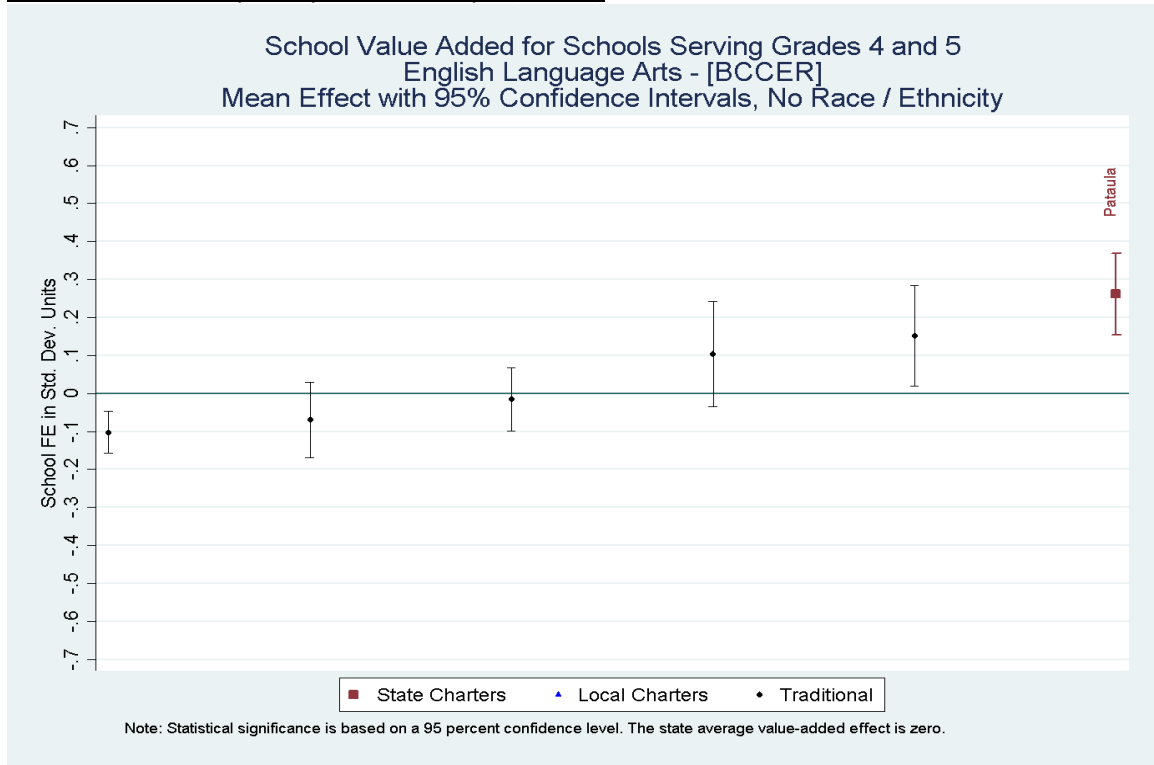
Estimated School Effects - Clayton - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Anderson_Elementary_School	-0.1074	-0.1080	-0.1354	44	42
Arnold_Elementary_School	0.1480	0.1490	0.0978	53	57
Brown_Elementary_School	0.0541	0.0541	0.0118	52	54
Callaway_Elementary_School	-0.0177	-0.0170	-0.0572	46	45
Church_Street_Elementary_School	0.0011	0.0031	-0.0256	49	51
Dubois	0.0432	0.0427	-0.0221	46	44
East_Clayton_Elementary_School	-0.0255	-0.0251	-0.0593	45	43
Eddie_White_Academy	-0.0355	-0.0359	-0.0350	49	49
Edmonds_Elementary_School	-0.0498	-0.0498	-0.0770	51	49
Fountain_Elementary_School	0.0198	0.0191	-0.0101	47	44
Harper_Elementary_School	0.0442	0.0449	-0.0178	49	47
Hawthorne_Elementary_School	-0.0957	-0.0960	-0.1586	42	39
Haynie_Elementary_School	0.0460	0.0471	0.0107	49	48
Huie_Elementary_School	0.0048	0.0054	-0.0452	51	57
James_Jackson_Elementary_School	0.0865	0.0869	0.0557	52	54
Kemp_Elem_School	0.1350	0.1352	0.0999	55	57
Kilpatrick_Elementary_School	0.0579	0.0579	0.0167	51	52
Lake_City_Elementary_School	0.0970	0.1018	0.0919	53	53
Lake_Ridge_Elementary_School	0.0961	0.0963	0.0788	54	55
Lee_Street_Elementary_School	-0.2195	-0.2179	-0.2929	30	24
Martin_Luther_King,_Jr Elementa	-0.0056	-0.0046	-0.0551	48	47
Morrow_Elementary_School	0.1473	0.1538	0.1226	56	61
Mount_Zion_Elementary_School	0.1004	0.1015	0.0780	53	56
Northcutt_Elementary_School	0.0683	0.0698	0.0077	49	51
Oliver_Elementary_School	0.0152	0.0158	-0.0341	50	49
Pointe_South_Elementary_School	0.0453	0.0454	-0.0027	45	41
River's_Edge_Elementary_School	0.0453	0.0457	0.0390	48	46
Riverdale_Elementary_School	0.1057	0.1066	0.0692	56	58
Roberta_T_Smith_Elementary_Scho	-0.0088	-0.0081	-0.0484	44	40
Suder_Elementary_School	0.0054	0.0061	-0.0594	45	45
Swint_Elementary_School	0.0588	0.0592	-0.0279	48	47
Tara_Elementary_School	-0.0795	-0.0785	-0.1392	44	41
Thurgood_Marshall_Elementary_Sch	0.0525	0.0552	-0.0011	49	49
Unidos_Dual_Language_Charter_Sch	-0.0763	-0.0772	-0.0590	46	42
West_Clayton_Elementary_School	-0.0111	-0.0102	-0.1013	42	37
William_M_McGarrah_Elementary_S	0.0158	0.0190	-0.0210	51	54

Coweta



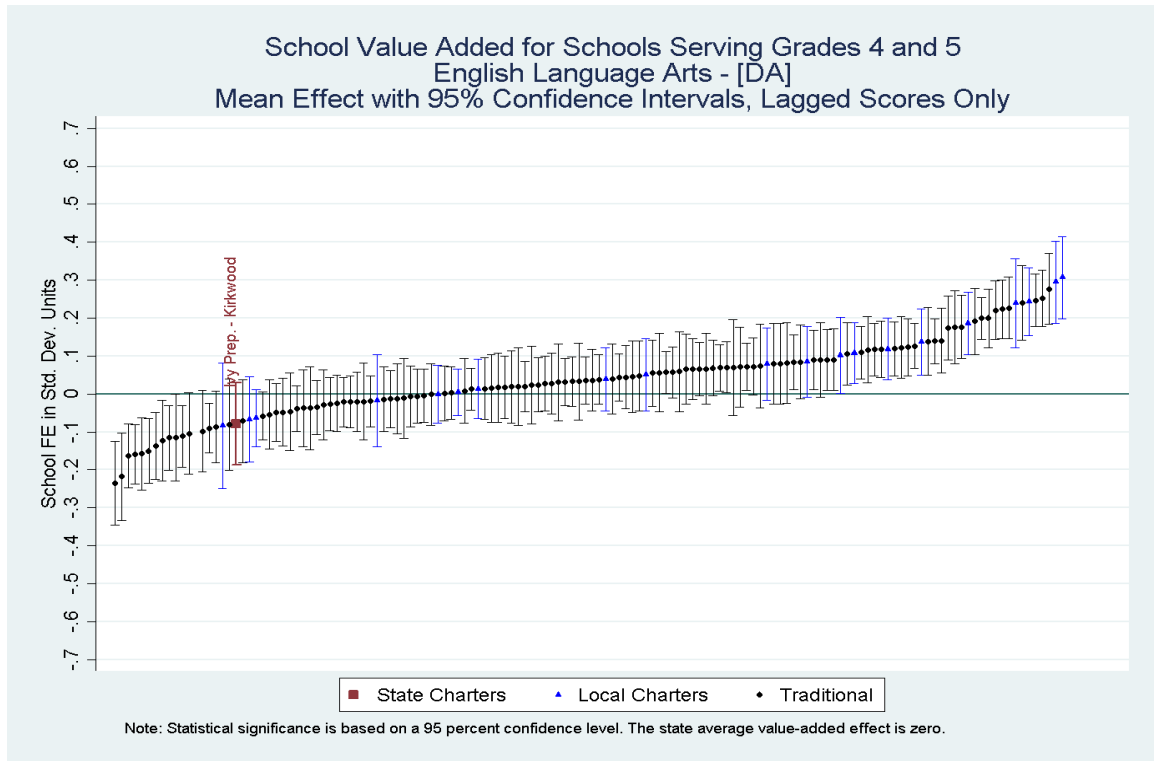
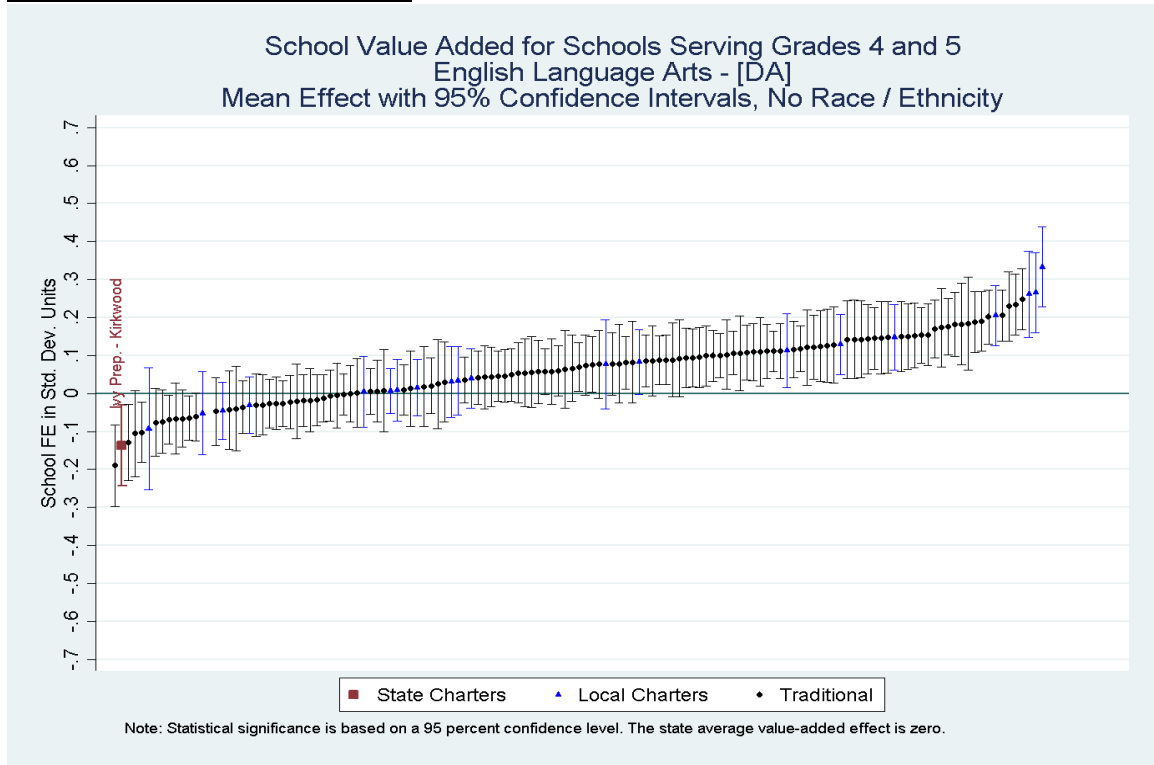
Estimated School Effects - Coweta - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arbor_Springs_Elementary	-0.0621	-0.0625	-0.0056	48	50
Arnco-Sargent_Elementary_School	-0.1799	-0.1801	-0.1619	41	37
Atkinson_Elementary_School	-0.1596	-0.1597	-0.1613	42	40
Brooks_Elementary	-0.2439	-0.2459	-0.1785	40	35
Canongate_Elementary_School	-0.0462	-0.0477	0.0212	50	50
Coweta	-0.0512	-0.0525	0.0010	47	44
Eastside_Elementary_School	-0.1814	-0.1823	-0.0924	42	40
Elm_Street_Elementary_School	-0.1534	-0.1542	-0.1563	38	36
Glanton_Elementary	-0.1888	-0.1891	-0.2039	37	34
Jefferson_Parkway_Elementary_Sch	-0.1210	-0.1204	-0.1184	44	43
Moreland_Elementary_School	-0.1055	-0.1061	-0.1045	45	43
Newnan_Crossing_Elementary_Schoo	-0.0320	-0.0305	0.0421	52	51
Northside_Elementary_School	-0.0875	-0.0890	-0.0619	47	45
Odyssey	0.0535	0.0547	0.1395	54	57
Poplar_Road_Elementary_School	-0.0313	-0.0324	0.0123	49	51
Ruth_Hill_Elementary_School	-0.1582	-0.1586	-0.1904	38	33
Thomas_Crossroads_Elementary_Sch	-0.1390	-0.1405	-0.0756	42	36
Welch_Elementary_School	-0.0208	-0.0199	-0.0380	46	45
Western_Elementary_School	-0.0156	-0.0159	0.0111	51	52
White_Oak_Elementary_School	-0.1070	-0.1074	-0.0510	49	46
Willis_Road_Elementary	-0.2685	-0.2696	-0.2139	39	32

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.1027	0.1041	-0.0112	45	36
Calhoun_County_Elementary_School	-0.0701	-0.0696	-0.1732	42	40
Clay_County_Elementary	0.1513	0.1519	0.0128	52	52
Early_County_Elementary_School	-0.1019	-0.1018	-0.2139	39	35
Pataula	0.2623	0.2615	0.2711	63	69
Randolph_County_Elementary_School	-0.0160	-0.0150	-0.1522	43	38

DeKalb and Atlanta Public Schools



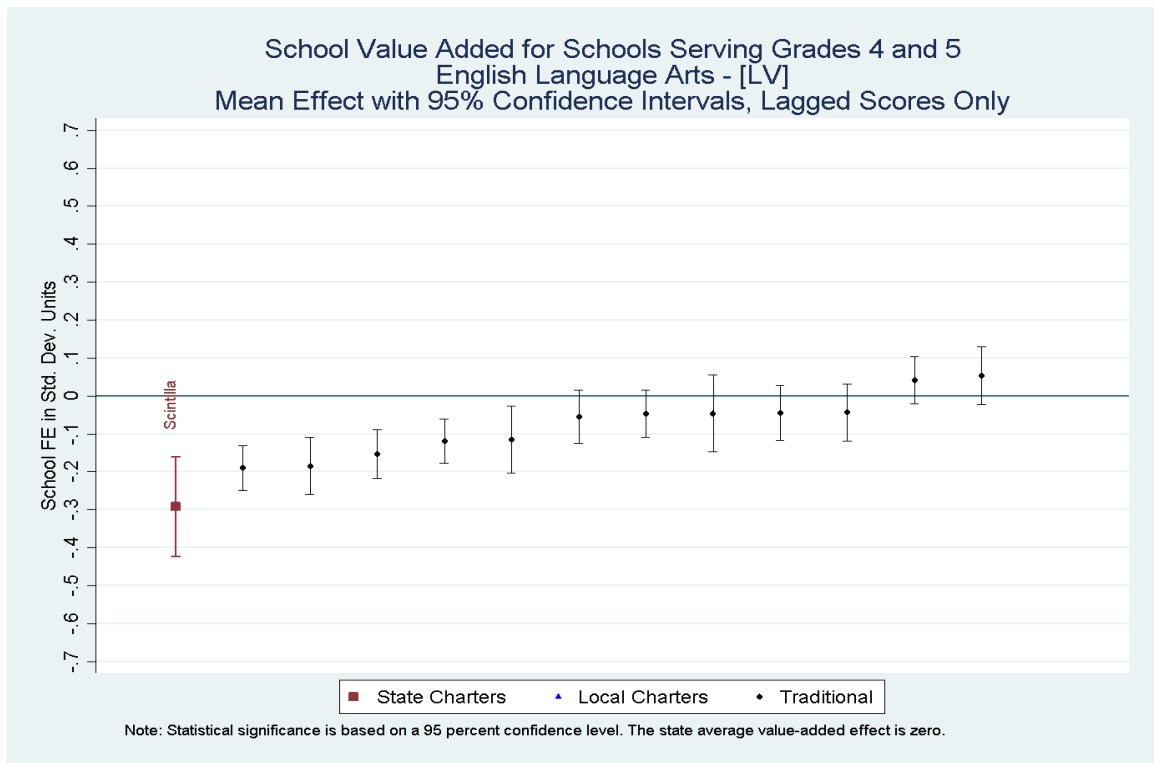
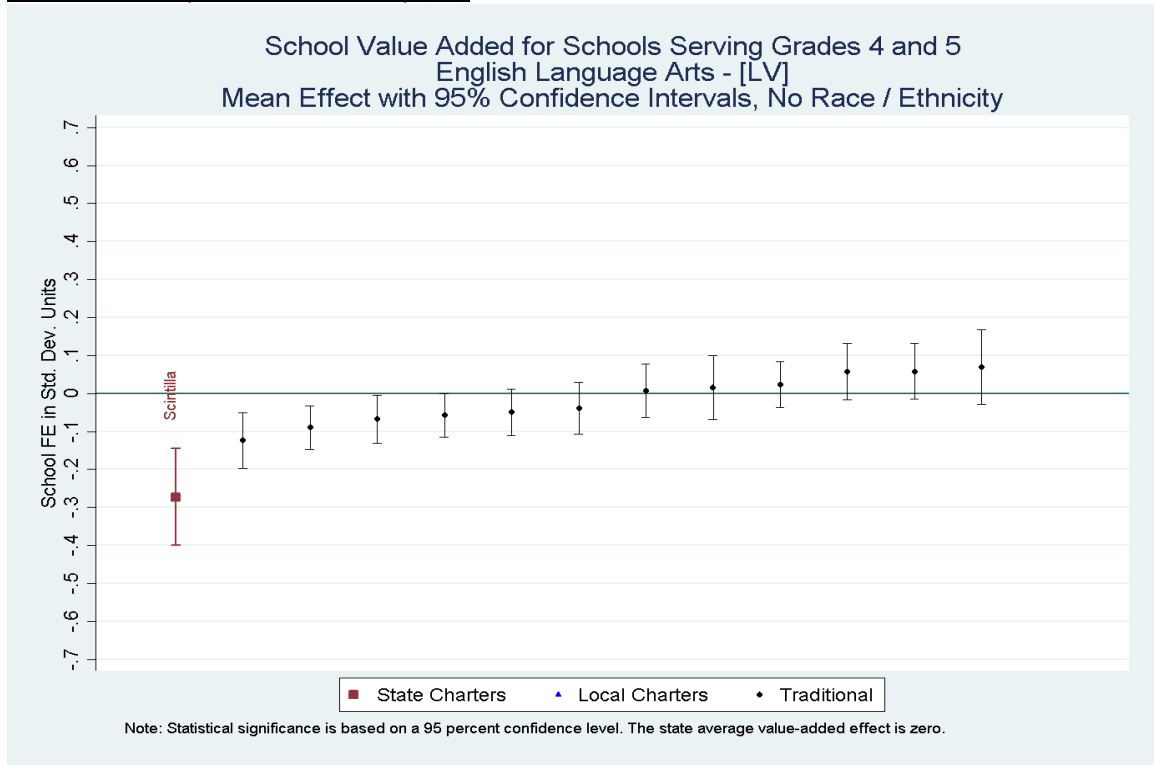
Estimated School Effects - DA - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Allgood_Elementary_School	0.2343	0.2343	0.2271	56	58
Ashford_Park_Elementary_School	-0.0756	-0.0757	-0.0131	51	49
Atlanta_Classical_Academy	0.0332	0.0307	0.0793	44	45
Avondale_Elementary_School	0.1415	0.1431	0.0655	50	54
Bazoline_E Usher/Collier_Height	0.0655	0.0663	-0.0483	51	54
Beecher_Hills_Elementary_School	0.0134	0.0132	-0.0373	53	56
Benteen_Elementary_School	0.0070	0.0071	-0.0712	46	47
Bethune_Elementary_School	-0.0312	-0.0305	-0.1632	38	33
Bob_Mathis_Elementary_School	0.1257	0.1260	0.0896	57	62
Bolton_Academy	0.0071	0.0063	0.0175	44	44
Boyd_Elementary_School	0.0548	0.0559	-0.0870	44	41
Brandon_Elementary_School	0.1130	0.1114	0.1994	60	64
Briar_Vista_Elementary_School	0.1468	0.1463	0.2398	59	58
Briarlake_Elementary_School	0.0022	0.0015	0.0665	51	50
Brockett_Elementary_School	0.1788	0.1819	0.1915	56	58
Browns_Mill_Elementary_School	0.0857	0.0854	0.0658	50	50
Burgess-Peterson_Elementary_Scho	-0.0395	-0.0396	-0.1146	44	42
Canby_Lane_Elementary_School	0.0196	0.0203	-0.0250	49	48
Cary_Reynolds_Elementary_School	0.1054	0.1063	0.1266	60	64
Cascade_Elementary_School	0.1493	0.1498	0.0191	50	50
Cedar_Grove_Elementary_School	0.0935	0.0935	0.0656	52	59
Centennial_Place_Elementary_Scho	-0.0314	-0.0310	-0.0635	43	40
Chapel_Hill_Elementary_School	0.1075	0.1077	0.0686	52	53
Charles_R Drew_Charter_School	0.0080	0.0073	0.0043	50	51
Chesnut_Elementary_School	0.0398	0.0399	0.1081	54	58
Cleveland_Elementary_School	0.1412	0.1417	0.0716	57	68
Clifton_Elementary_School	0.1477	0.1475	0.0842	52	53
Columbia_Elementary_School	0.1692	0.1697	0.0893	52	53
Connally_Elementary_School	0.0878	0.0885	-0.0196	51	53
Continental_Colony_Elementary_Sc	0.1020	0.1024	0.0395	50	49
D H Stanton_Elementary_School	0.0235	0.0246	-0.0810	45	40
DeKalb_Academy_of_Technology_and	-0.0436	-0.0454	0.0136	50	49
DeKalb_Elementary_School_of_the_	0.0798	0.0781	0.1406	57	55
DeKalb_PATH_Academy_Charter_Scho	0.2659	0.2650	0.2951	61	63
DeKalb_Preparatory_Academy_Chart	-0.0521	-0.0523	-0.0666	45	47
Deerwood_Academy_School	0.0469	0.0466	-0.0054	49	47
Dobbs_Elementary_School	0.1522	0.1529	0.0553	53	58
Dresden_Elementary_School	-0.0620	-0.0642	-0.0395	48	49
Dunaire_Elementary_School	-0.0011	-0.0005	-0.0492	45	41
Dunbar_Elementary_School	0.1265	0.1272	0.0196	50	48
Dunwoody_Elementary_School	-0.0196	-0.0172	0.1089	56	60
Edward_L Bouie, Sr Elementary_	0.2072	0.2059	0.2465	60	63
Eldridge_L Miller_Elementary_Sc	0.0424	0.0429	-0.0139	47	44
Evansdale_Elementary_School	-0.0294	-0.0297	0.0365	48	45
F L Stanton_Elementary_School	0.0819	0.0827	-0.0372	48	47

Estimated School Effects - DA - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fain_Elementary_School	-0.0058	-0.0051	-0.1367	43	38
Fairington_Elementary_School	0.0433	0.0436	-0.0069	47	46
Fernbank_Elementary_School	-0.0232	-0.0226	0.0833	52	53
Fickett_Elementary_School	0.0764	0.0766	-0.0133	54	53
Finch_Elementary	0.0535	0.0546	-0.0542	47	42
Flat_Rock_Elementary_School	0.1174	0.1176	0.0697	50	53
Flat_Shoals_Elementary_School	0.0740	0.0742	0.0144	45	45
Garden_Hills_Elementary_School	0.1565	0.1549	0.1737	57	61
Gideons_Elementary_School	0.1056	0.1066	0.0331	55	62
Grove_Park_Intermediate_School	-0.0667	-0.0659	-0.1583	41	38
Hambrick_Elementary_School	0.1500	0.1537	0.1236	54	53
Hawthorne_Elementary_School	0.1247	0.1245	0.1761	58	64
Henderson_Mill_Elementary_School	0.1762	0.1755	0.2236	60	65
Heritage_Academy_Elementary	0.1496	0.1500	0.0155	51	51
Hightower_Elementary_School	0.1002	0.0992	0.1172	52	56
Humphries_Elementary_School	0.1204	0.1210	0.0242	49	48
Huntley_Hills_Elementary_School	0.0560	0.0577	0.1389	54	54
Hutchinson_Elementary_School	-0.0667	-0.0661	-0.1575	40	36
Idlewood_Elementary_School	0.0672	0.0690	0.0386	53	57
Imagine_Wesley_International_Aca	0.0154	0.0155	-0.0009	45	43
Indian_Creek_Elementary_School	-0.0286	-0.0185	-0.0266	55	57
International_Community_School	0.0286	0.0338	0.0852	52	55
Ivy Prep - Kirkwood	-0.1359	-0.1369	-0.0783	39	35
Jackson_Elementary_School	-0.0245	-0.0259	0.0314	54	57
Jolly_Elementary_School	0.0532	0.0598	0.0700	55	59
KIPP_VISION	0.0769	0.0770	-0.0172	47	43
KIPP_West_Atlanta_Young_Scholars	0.2619	0.2617	0.2391	59	58
Kelley_Lake_Elementary_School	0.1426	0.1430	0.0593	55	60
Kimberly_Elementary_School	0.0763	0.0769	-0.0288	45	39
Kindezi	0.2055	0.2055	0.1181	52	51
Kingsley_Elementary_School	0.1304	0.1298	0.1863	58	65
Kipp_Strive_Academy	0.3341	0.3328	0.3068	66	78
Laurel_Ridge_Elementary_School	0.2295	0.2299	0.2769	61	69
Leadership_Preparatory_Academy	0.0062	0.0045	0.0505	47	41
Lin_Elementary_School	0.0517	0.0494	0.1190	57	60
Livsey_Elementary_School	-0.0199	-0.0204	0.0307	48	41
M A Jones_Elementary_School	0.0934	0.0937	-0.0205	50	49
Marbut_Elementary_School	0.0889	0.0881	0.0573	50	50
McLendon_Elementary_School	0.0745	0.0783	0.0798	58	63
Meadowview_Elementary_School	-0.1901	-0.1900	-0.2354	36	32
Midvale_Elementary_School	-0.0482	-0.0472	0.0171	48	49
Miles_Intermediate_School	0.0803	0.0809	-0.0048	50	51
Montclair_Elementary_School	0.1022	0.1002	0.1398	54	55
Montgomery_Elementary_School	0.1095	0.1090	0.1999	60	65
Morningside_Elementary_School	-0.0671	-0.0684	0.0197	54	55

Estimated School Effects - DA - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Murphy_Candler_Elementary_School	-0.1018	-0.1021	-0.1114	42	43
Museum_School_Avondale_Estates	0.0848	0.0833	0.1368	55	56
Narvie_Harris_Elementary_School	0.0584	0.0569	0.0722	49	51
Neighborhood_Charter_School	0.0100	0.0087	0.0394	52	50
Oak_Grove_Elementary_School	0.1146	0.1160	0.2206	65	73
Oakcliff_Elementary_School	-0.0075	-0.0062	0.0032	49	49
Oakview_Elementary	0.0094	0.0092	-0.0189	44	42
Panola_Way_Elementary_School	-0.0134	-0.0128	-0.0577	42	39
Parkside_Elementary_School	0.1457	0.1458	0.0441	53	53
Peachcrest_Elementary_School	-0.0281	-0.0272	-0.0898	45	45
Perkerson_Elementary_School	0.0944	0.0951	-0.0011	51	54
Peyton_Forest_Elementary_School	-0.0181	-0.0178	-0.1153	43	39
Pine_Ridge_Elementary_School	0.1121	0.1120	0.1178	55	57
Pleasantdale_Elementary_School	-0.0244	-0.0263	-0.0347	51	54
Princeton_Elementary_School	0.0363	0.0360	0.0359	49	50
Rainbow_Elementary_School	0.0927	0.0928	0.0567	52	56
Redan_Elementary_School	0.0565	0.0568	0.0083	53	53
Rivers_Elementary_School	-0.0347	-0.0360	0.0246	49	48
Robert_Shaw_Theme_School	0.1030	0.0988	0.0897	55	59
Rock_Chapel_Elementary_School	0.0540	0.0542	0.0277	52	51
Rockbridge_Elementary_School	0.0853	0.0864	0.0452	48	47
Ronald_E_McNair_Discover_Learnin	0.0450	0.0455	-0.0209	44	43
Rowland_Elementary_School	0.1873	0.1878	0.1059	53	58
Sagamore_Hills_Elementary_School	-0.1270	-0.1282	-0.0465	48	43
Scott_Elementary_School	0.0174	0.0185	-0.1042	45	46
Shadow_Rock_Elementary_School	0.0413	0.0411	0.0015	45	45
Slater_Elementary_School	-0.0746	-0.0740	-0.1507	42	39
Smith_Elementary_School	-0.0011	-0.0021	0.0571	54	55
Smoke_Rise_Elementary_School	0.1121	0.1125	0.1023	53	55
Snapfinger_Elementary_School	0.1101	0.1109	0.0273	51	48
Springdale_Park_Elementary_Schoo	0.2022	0.2012	0.2517	61	65
Stone_Mill_Elementary_School	0.2486	0.2484	0.1768	58	65
Stone_Mountain_Elementary_School	0.1097	0.1099	0.0474	48	48
Stoneview_Elementary_School	0.0878	0.0881	0.0327	46	42
The_GLOBE_Academy_Charter_School	0.1498	0.1484	0.2429	61	67
The_John_Hope-Charles_Walter_Hil	0.1822	0.1827	0.0737	51	53
Thomasville_Heights_Elementary_S	-0.0440	-0.0430	-0.1222	41	39
Toney_Elementary_School	0.0629	0.0635	-0.0109	46	44
Toomer_Elementary_School	-0.1058	-0.1053	-0.2173	47	52
Towns_Elementary_School	0.0298	0.0302	-0.0982	45	47
Venetian_Hills_Elementary_School	0.1730	0.1731	0.0800	53	49
Wadsworth_Magnet_School_for_High	0.1235	0.1221	0.1165	52	50
West_Manor_Elementary_School	0.1436	0.1429	0.0817	52	51
Westside_Atlanta_Charter_School	-0.0917	-0.0928	-0.0831	41	35
Whitefoord_Elementary_School	0.1827	0.1840	0.0700	46	43

Estimated School Effects - DA - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Woodridge_Elementary_School	0.1907	0.1908	0.1225	57	62
Woodward_Elementary_School	0.0085	0.0063	0.0436	51	50
Wynbrooke_Elementary_School	-0.0590	-0.0611	-0.0212	50	52

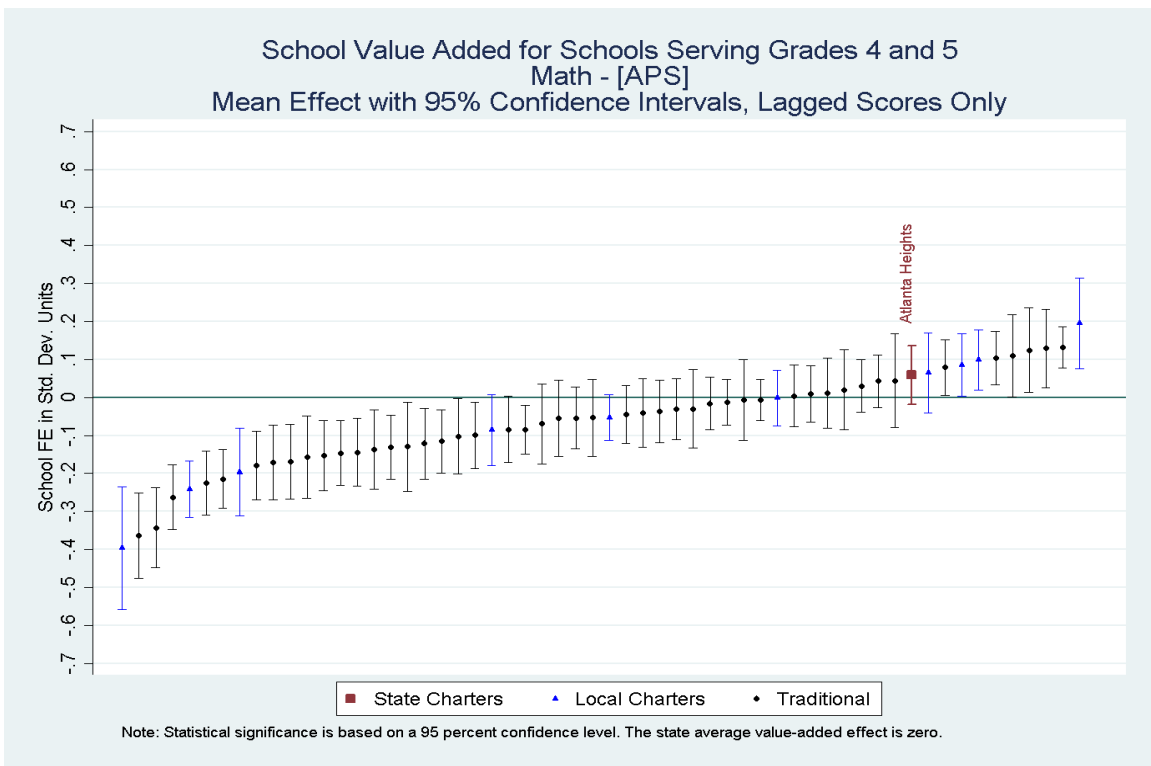
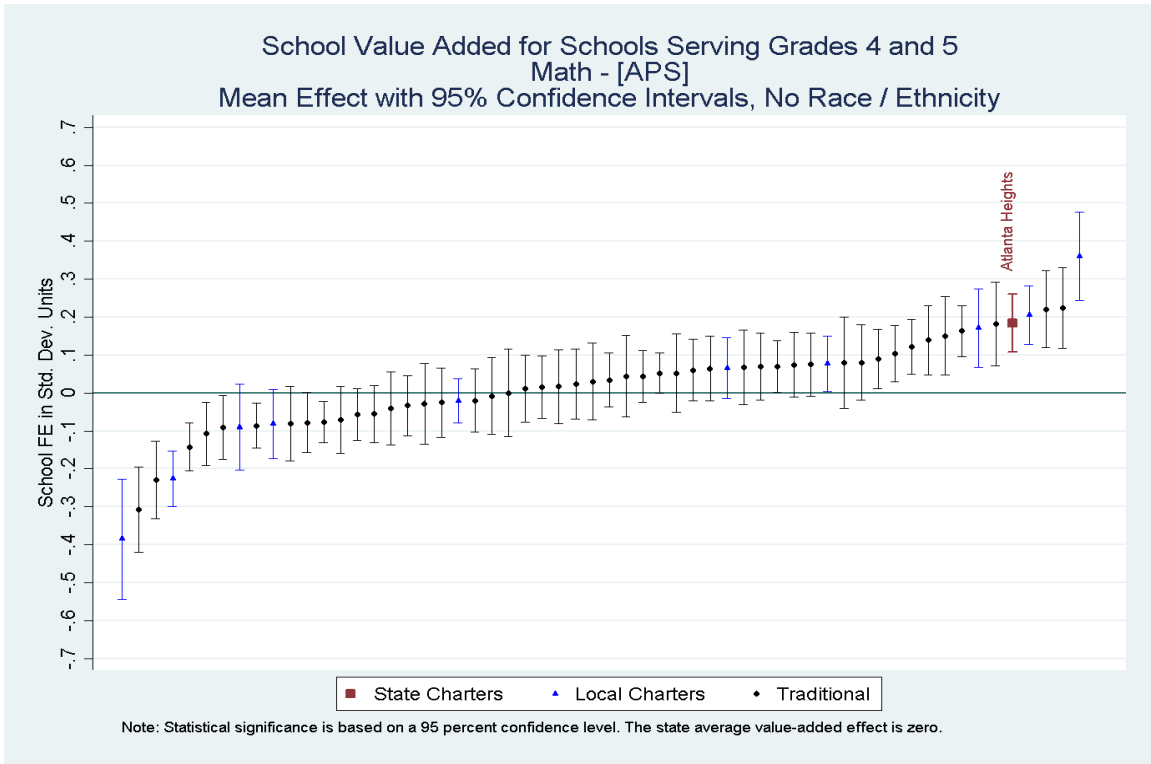
Lowndes County and Valdosta City (LV)



Estimated School Effects - LV - Elementary English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Clyattville_Elementary_School	0.0584	0.0586	-0.0430	49	49
Dewar_Elementary	0.0563	0.0572	0.0536	50	49
Hahira_Elementary_School	-0.0475	-0.0489	-0.0465	47	45
J L Lomax_Elementary_School	0.0150	0.0156	-0.1148	42	40
Lake_Park_Elementary_School	0.0083	0.0079	-0.0442	52	52
Moulton-Branch_Elementary_School	-0.1223	-0.1231	-0.1842	42	41
Nunn_Elementary_School	-0.0578	-0.0575	-0.1898	37	32
Pine_Grove_Elementary_School	-0.0377	-0.0379	-0.0548	50	57
Pinevale_Elementary_School	0.0691	0.0698	-0.0463	47	42
S_L Mason_Elementary_School	-0.0676	-0.0676	-0.1537	43	40
Sallas_Mahone_Elementary	-0.0901	-0.0890	-0.1195	44	40
Scintilla	-0.2714	-0.2730	-0.2919	34	29
Westside_Elementary_School	0.0240	0.0229	0.0419	51	52

Schools Serving Grades 4 and 5 – Math

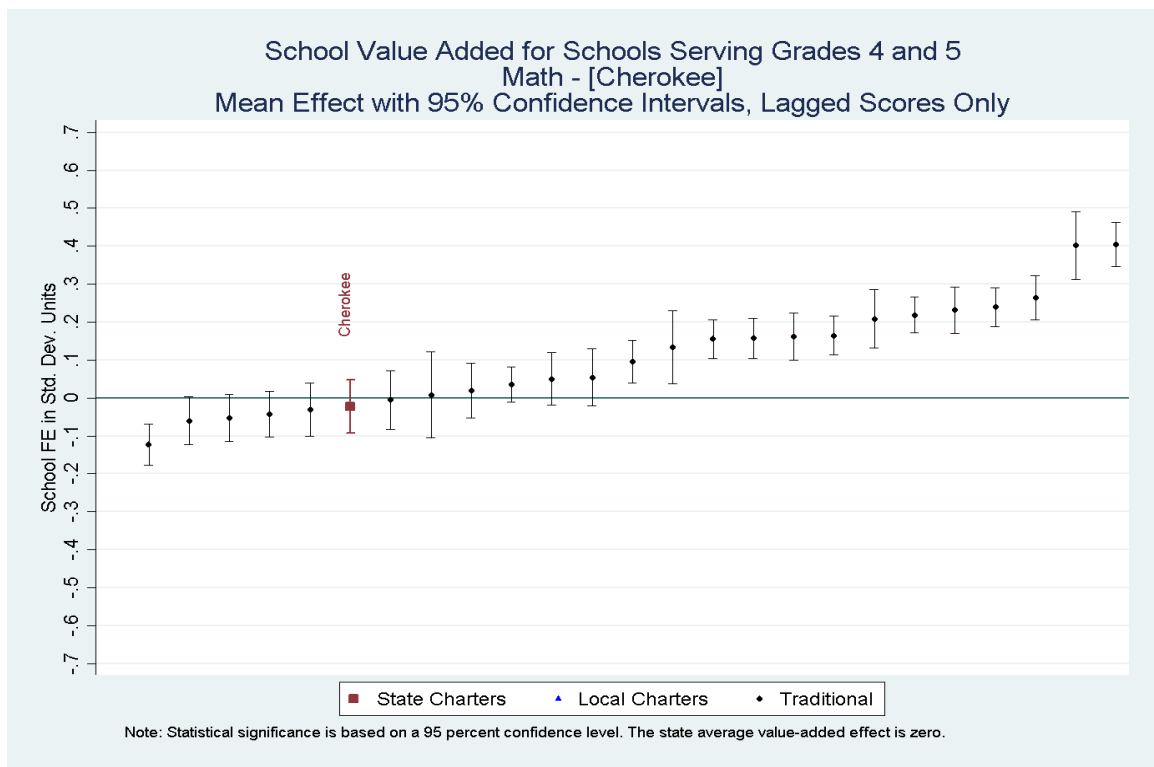
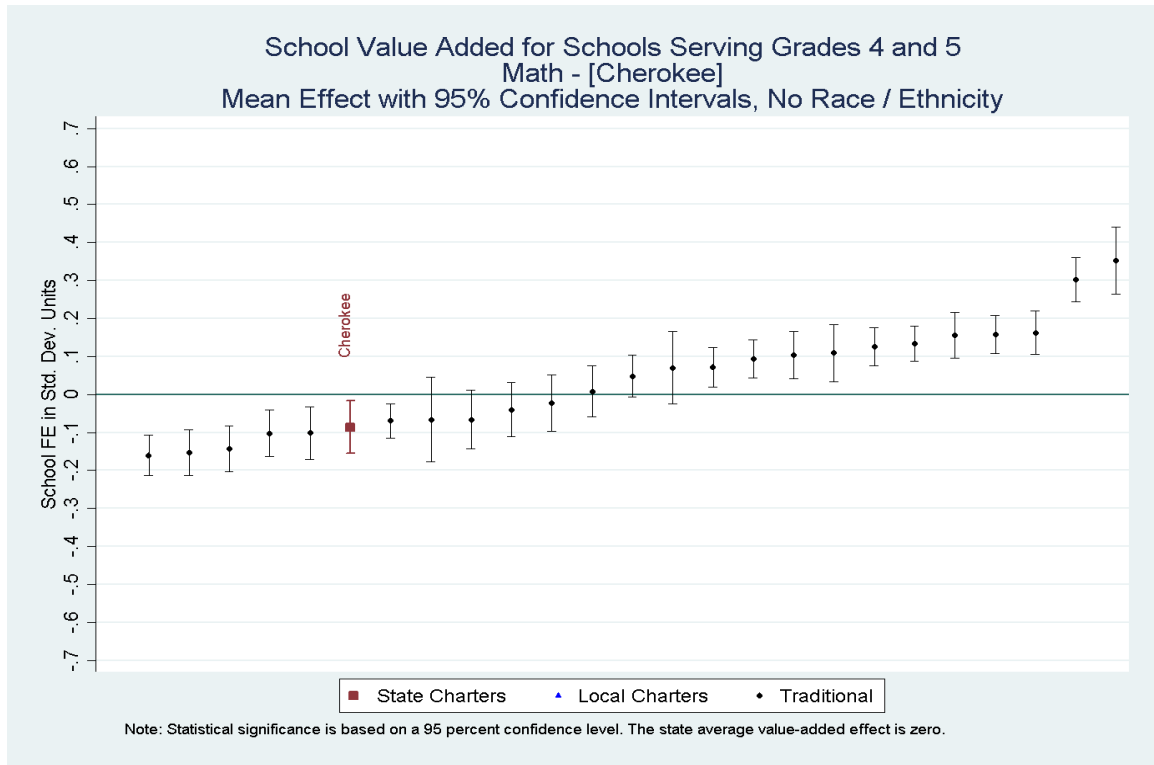
Atlanta Public Schools



Estimated School Effects - APS - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta_Classical_Academy	-0.0767	-0.0814	-0.0858	48	47
Atlanta Heights	0.1940	0.1840	0.0589	51	53
Bazoline_E Usher/Collier_Height	0.0696	0.0647	-0.0840	46	44
Beecher_Hills_Elementary_School	-0.0601	-0.0812	-0.1709	39	32
Benteen_Elementary_School	0.0428	0.0443	-0.0065	42	41
Bethune_Elementary_School	0.0713	0.0752	-0.1153	42	38
Bolton_Academy	-0.0738	-0.0779	-0.0539	46	46
Boyd_Elementary_School	0.0178	0.0232	-0.1216	39	34
Brandon_Elementary_School	0.0558	0.0525	0.1321	61	64
Burgess-Peterson_Elementary_Scho	0.2069	0.1825	0.1248	62	67
Cascade_Elementary_School	0.1478	0.1397	0.0114	49	48
Centennial_Place_Elementary_Scho	0.0847	0.0766	-0.0016	52	54
Charles_R Drew_Charter_School	0.0062	-0.0207	-0.0530	49	49
Cleveland_Elementary_School	0.2349	0.2209	0.1295	59	60
Connally_Elementary_School	-0.0302	-0.0399	-0.1689	40	34
Continental_Colony_Elementary_Sc	0.0769	0.0699	-0.0412	46	42
D H Stanton_Elementary_School	-0.0011	0.0002	-0.1293	43	45
Deerwood_Academy_School	0.1763	0.1632	0.0434	55	56
Dobbs_Elementary_School	-0.0137	-0.0195	-0.1465	43	38
Dunbar_Elementary_School	0.0848	0.0801	-0.0550	43	37
F L Stanton_Elementary_School	-0.0201	-0.0286	-0.1571	41	40
Fain_Elementary_School	-0.0941	-0.0903	-0.2623	31	24
Fickett_Elementary_School	0.1324	0.1223	0.0092	56	58
Finch_Elementary	0.0122	0.0123	-0.1442	41	35
Garden_Hills_Elementary_School	-0.0242	-0.0333	0.0045	51	54
Gideons_Elementary_School	0.0208	0.0171	-0.1025	42	38
Grove_Park_Intermediate_School	0.1000	0.1038	-0.0444	46	43
Heritage_Academy_Elementary	0.0779	0.0744	-0.0995	43	45
Humphries_Elementary_School	0.0729	0.0677	-0.0535	48	46
Hutchinson_Elementary_School	-0.0314	-0.0253	-0.1531	40	40
Imagine_Wesley_International_Aca	-0.2009	-0.2261	-0.2415	41	38
Jackson_Elementary_School	-0.0746	-0.0860	-0.0116	54	57
KIPP_VISION	0.3629	0.3603	0.1953	63	72
KIPP_West_Atlanta_Young_Scholars	-0.0792	-0.0902	-0.1966	35	28
Kimberly_Elementary_School	-0.0604	-0.0707	-0.1780	37	34
Kindezi	0.2213	0.2047	0.0988	58	59
Kipp_Strive_Academy	0.1915	0.1707	0.0646	56	68
Lin_Elementary_School	0.0562	0.0445	0.1037	58	60
M A Jones_Elementary_School	-0.0473	-0.0551	-0.2142	35	27
Miles_Intermediate_School	0.0782	0.0700	-0.0162	52	55
Morningside_Elementary_School	-0.1360	-0.1420	-0.0839	48	49
Neighborhood_Charter_School	0.0751	0.0652	0.0856	60	63
Parkside_Elementary_School	0.0751	0.0607	-0.0363	49	48

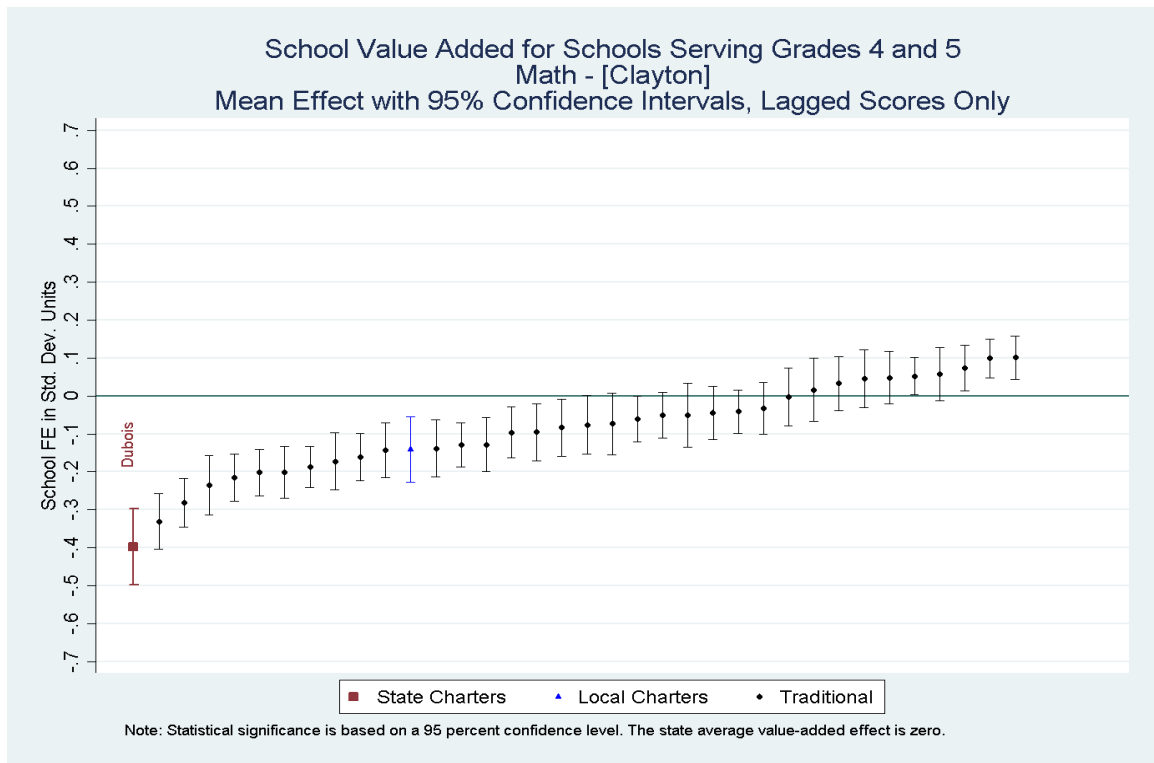
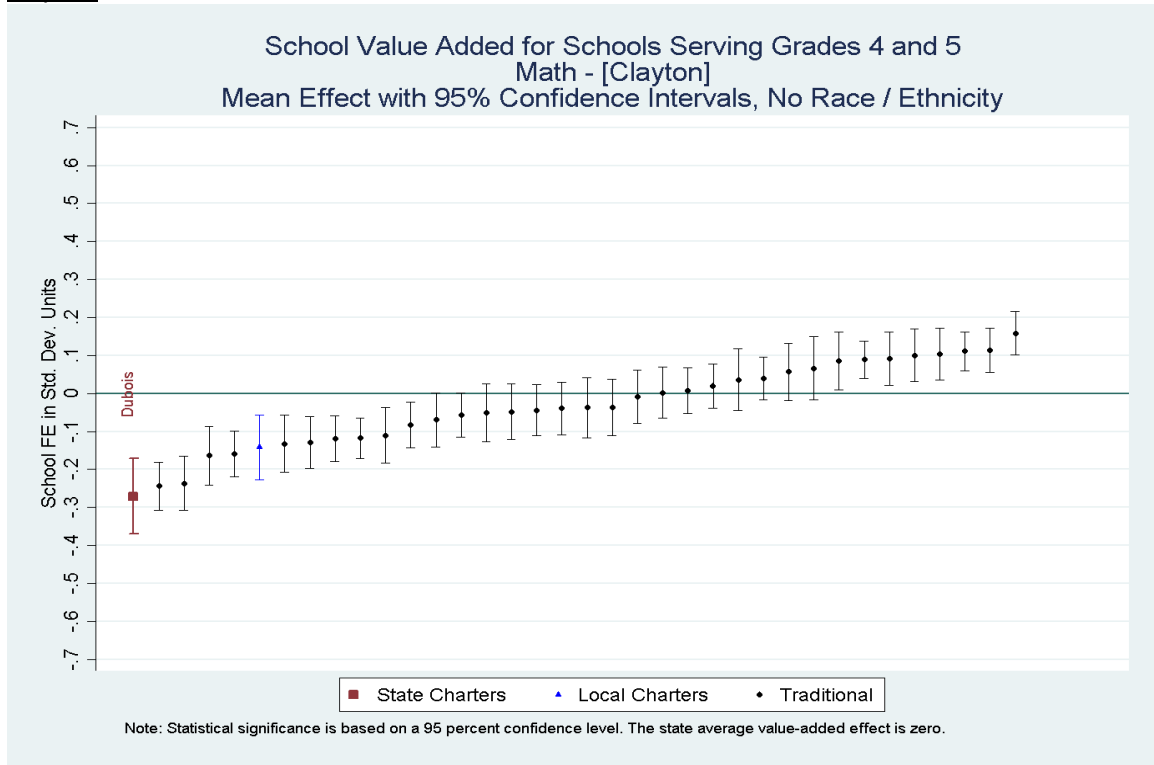
Estimated School Effects - APS - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Perkerson_Elementary_School	0.0910	0.0900	-0.0303	48	48
Peyton_Forest_Elementary_School	-0.0999	-0.1075	-0.2245	39	34
Rivers_Elementary_School	-0.0377	-0.0569	0.0302	54	53
Scott_Elementary_School	-0.2248	-0.2296	-0.3424	30	25
Slater_Elementary_School	0.0172	0.0149	-0.1306	41	37
Smith_Elementary_School	-0.0651	-0.0768	-0.0062	51	51
Springdale_Park_Elementary_School	0.0378	0.0347	0.0789	52	56
The_John_Hope-Charles_Walter_Hil	0.2345	0.2245	0.1104	60	68
Thomasville_Heights_Elementary_S	-0.0113	-0.0079	-0.1371	35	30
Toomer_Elementary_School	-0.2817	-0.3082	-0.3633	36	33
Towns_Elementary_School	0.0477	0.0525	-0.0696	42	38
Venetian_Hills_Elementary_School	0.1550	0.1502	0.0197	52	51
West_Manor_Elementary_School	0.0500	0.0305	-0.0298	52	58
Westside_Atlanta_Charter_School	-0.3648	-0.3849	-0.3962	22	16
Whitefoord_Elementary_School	0.0963	0.0798	0.0446	53	53

Cherokee



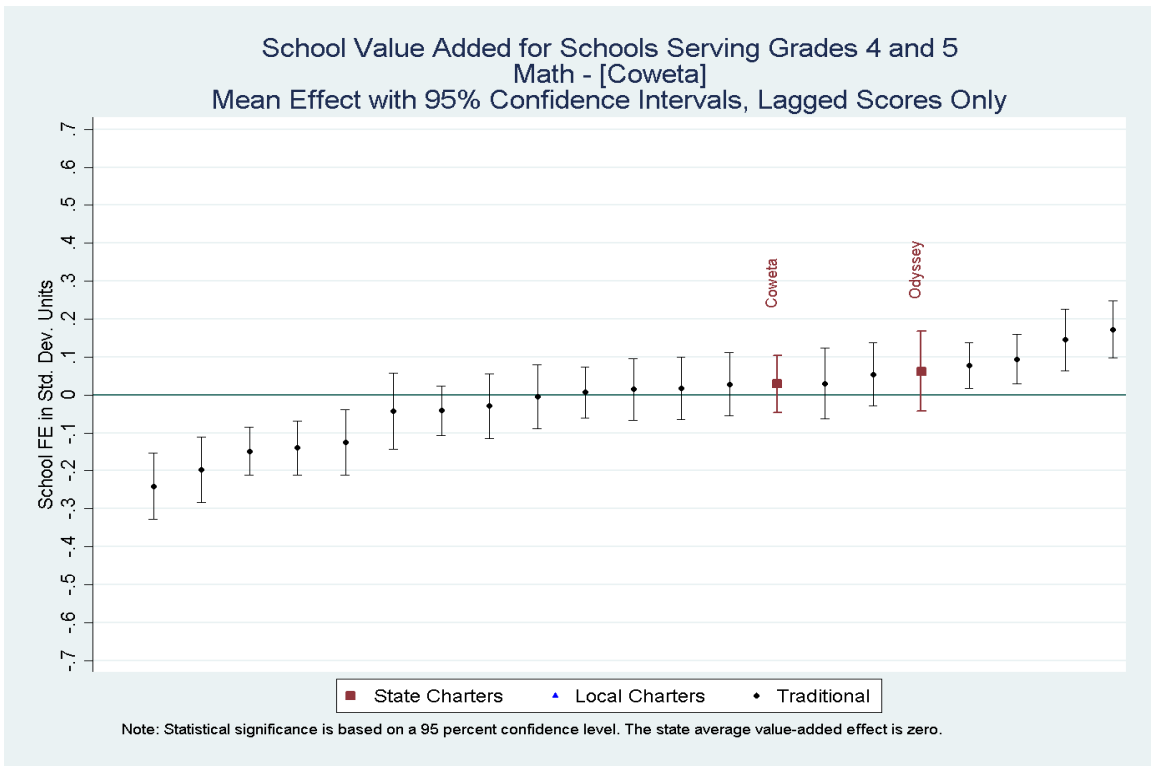
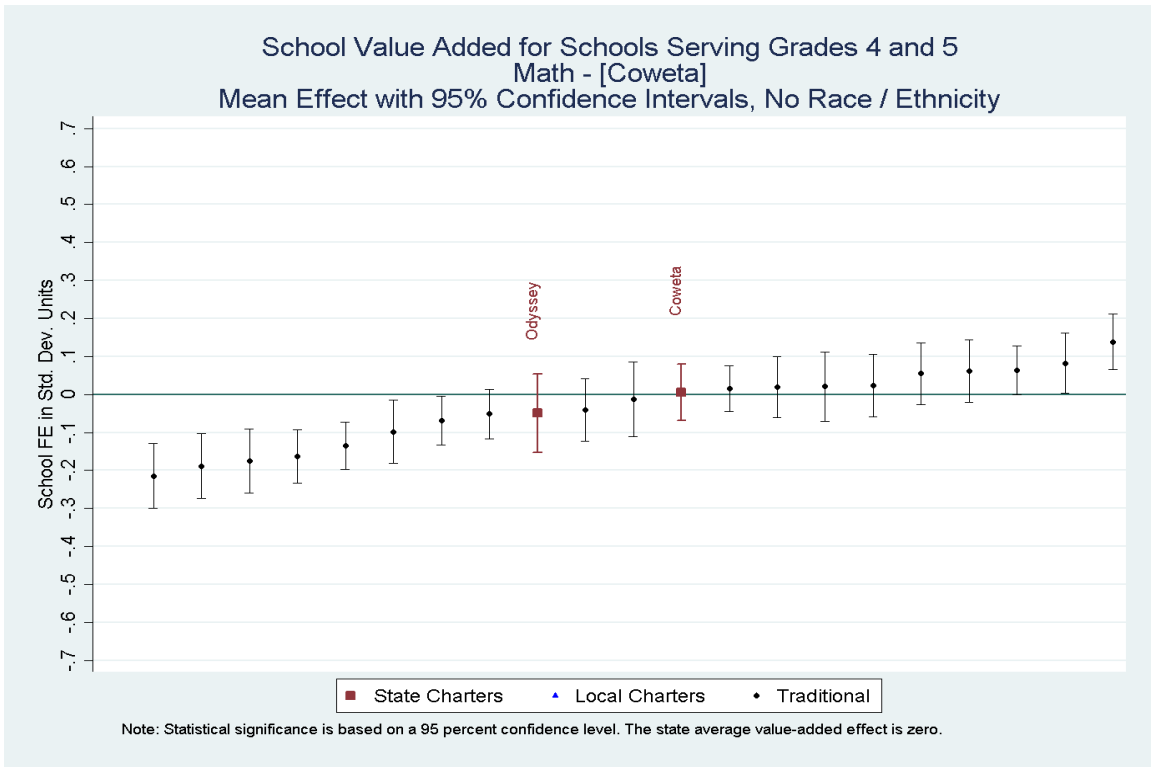
Estimated School Effects - Cherokee - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnold_Mill_Elementary_School	-0.1522	-0.1533	-0.0426	52	52
Avery_Elementary_School	0.0742	0.0710	0.1574	59	64
Ball_Ground_Elementary_School	-0.0782	-0.0659	-0.0054	56	59
Bascomb_Elementary_School	0.1657	0.1583	0.2395	61	67
Boston_Elementary_School	0.0040	0.0078	0.0505	56	59
Canton_Elementary	0.0972	0.1039	0.1628	62	66
Carmel_Elementary_School	0.0941	0.0939	0.1550	57	63
Cherokee	-0.0826	-0.0864	-0.0225	50	51
Clark_Creek_Elementary_School	0.0484	0.0482	0.0966	54	56
Clayton_Elementary_School	-0.0773	-0.0660	0.0085	58	65
Free_Home_Elementary_School	0.0653	0.0703	0.1340	61	67
Hickory_Flat_Elementary_School	-0.0201	-0.0233	0.0545	53	52
Holly_Springs_Elementary_School	-0.1447	-0.1431	-0.0528	49	48
Indian_Knoll_Elementary	-0.1574	-0.1606	-0.1228	42	39
J_Knox_Elementary	-0.1004	-0.1018	-0.0602	44	39
Johnston_Elementary_School	-0.0404	-0.0399	0.0199	53	53
Liberty_Elementary_School	0.1377	0.1338	0.2190	59	63
Little_River_Elem_	-0.0712	-0.0696	0.0363	55	58
Macedonia_Elementary_School	0.3041	0.3025	0.4038	73	82
Mountain_Road_Elementary_School	0.1160	0.1094	0.2091	57	59
Oak_Grove_Elementary_School	-0.0994	-0.1013	-0.0303	54	58
R_M_Moore_Elementary_School	0.3465	0.3518	0.4019	73	79
Sixes_Elementary_School	0.1734	0.1626	0.2648	64	68
William_G_Hasty,_Sr_Elementary	0.1545	0.1566	0.2319	65	70
Woodstock_Elementary_School	0.1288	0.1256	0.1650	58	62

Clayton



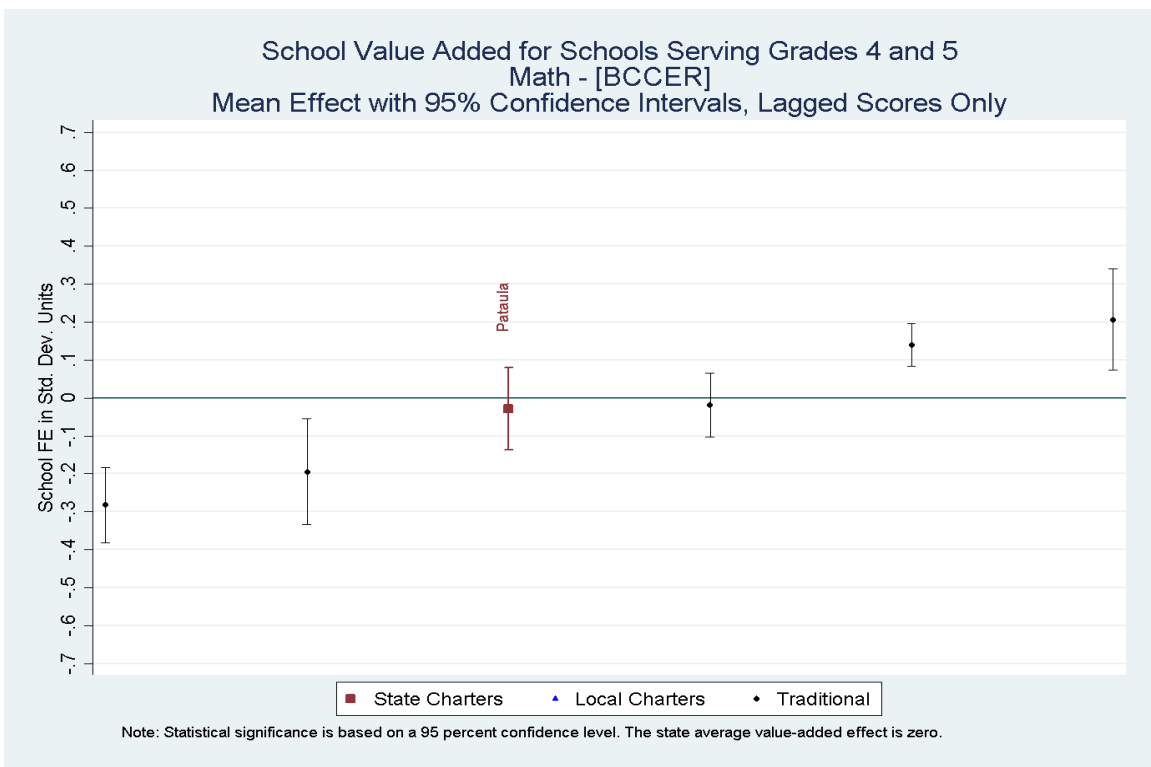
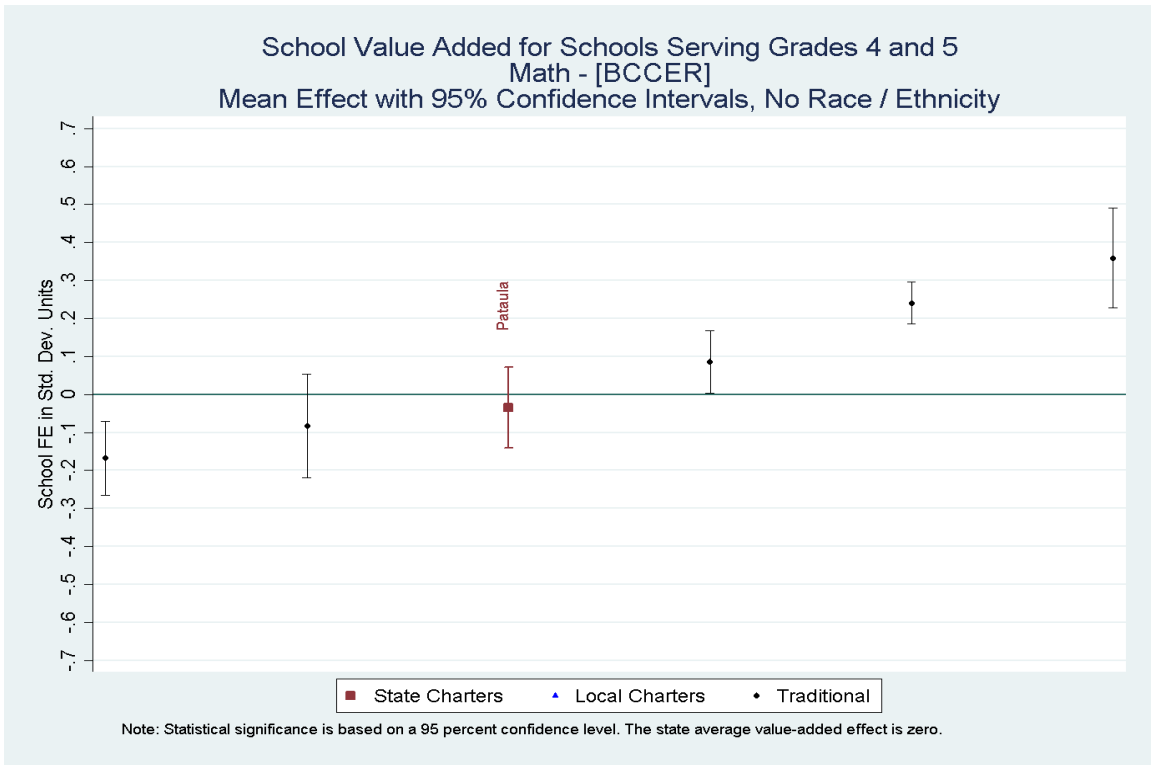
Estimated School Effects - Clayton - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Anderson_Elementary_School	-0.0311	-0.0361	-0.0832	47	50
Arnold_Elementary_School	-0.0374	-0.0482	-0.0951	50	48
Brown_Elementary_School	-0.0722	-0.0829	-0.1612	43	38
Callaway_Elementary_School	-0.1540	-0.1591	-0.2154	37	32
Church_Street_Elementary_School	0.0147	0.0196	-0.0503	49	48
Dubois	-0.2554	-0.2704	-0.3976	26	15
East_Clayton_Elementary_School	0.1135	0.1008	0.0573	55	55
Eddie_White_Academy	-0.2276	-0.2440	-0.2805	37	32
Edmonds_Elementary_School	-0.0414	-0.0373	-0.0734	47	44
Fountain_Elementary_School	-0.0471	-0.0505	-0.0763	45	41
Harper_Elementary_School	0.0075	0.0078	-0.0608	47	48
Hawthorne_Elementary_School	-0.0472	-0.0566	-0.1288	43	39
Haynie_Elementary_School	0.1050	0.1141	0.0734	57	62
Huie_Elementary_School	-0.1294	-0.1288	-0.2011	42	39
James_Jackson_Elementary_School	-0.1038	-0.1177	-0.1868	43	41
Kemp_Elem_School	0.1037	0.0889	0.0522	58	62
Kilpatrick_Elementary_School	0.0035	0.0024	-0.0325	54	58
Lake_City_Elementary_School	0.0188	0.0568	0.0450	55	57
Lake_Ridge_Elementary_School	-0.1260	-0.1319	-0.1379	44	41
Lee_Street_Elementary_School	-0.1072	-0.1105	-0.1721	42	38
Martin_Luther_King,_Jr Elementa	-0.1204	-0.1190	-0.2019	35	31
Morrow_Elementary_School	-0.0064	0.0362	0.0160	52	55
Mount_Zion_Elementary_School	0.1169	0.1109	0.0994	61	65
Northcutt_Elementary_School	0.0863	0.0855	-0.0026	53	55
Oliver_Elementary_School	-0.2275	-0.2366	-0.3306	34	30
Pointe_South_Elementary_School	-0.0576	-0.0694	-0.1428	42	38
River's_Edge_Elementary_School	0.0044	-0.0081	-0.0445	52	55
Riverdale_Elementary_School	0.0878	0.0917	0.0327	53	58
Roberta_T_Smith_Elementary_Scho	0.1625	0.1589	0.1009	58	60
Suder_Elementary_School	-0.0326	-0.0437	-0.0958	49	50
Swint_Elementary_School	-0.0332	-0.0393	-0.1280	41	38
Tara_Elementary_School	-0.1673	-0.1633	-0.2351	37	33
Thurgood_Marshall_Elementary_Sch	0.0256	0.0398	-0.0410	52	53
Unidos_Dual_Language_Charter_Sch	-0.1380	-0.1414	-0.1408	45	43
West_Clayton_Elementary_School	0.0659	0.0666	-0.0503	48	50
William_M_McGarrah_Elementary_S	0.0910	0.1040	0.0482	53	53

Coweta



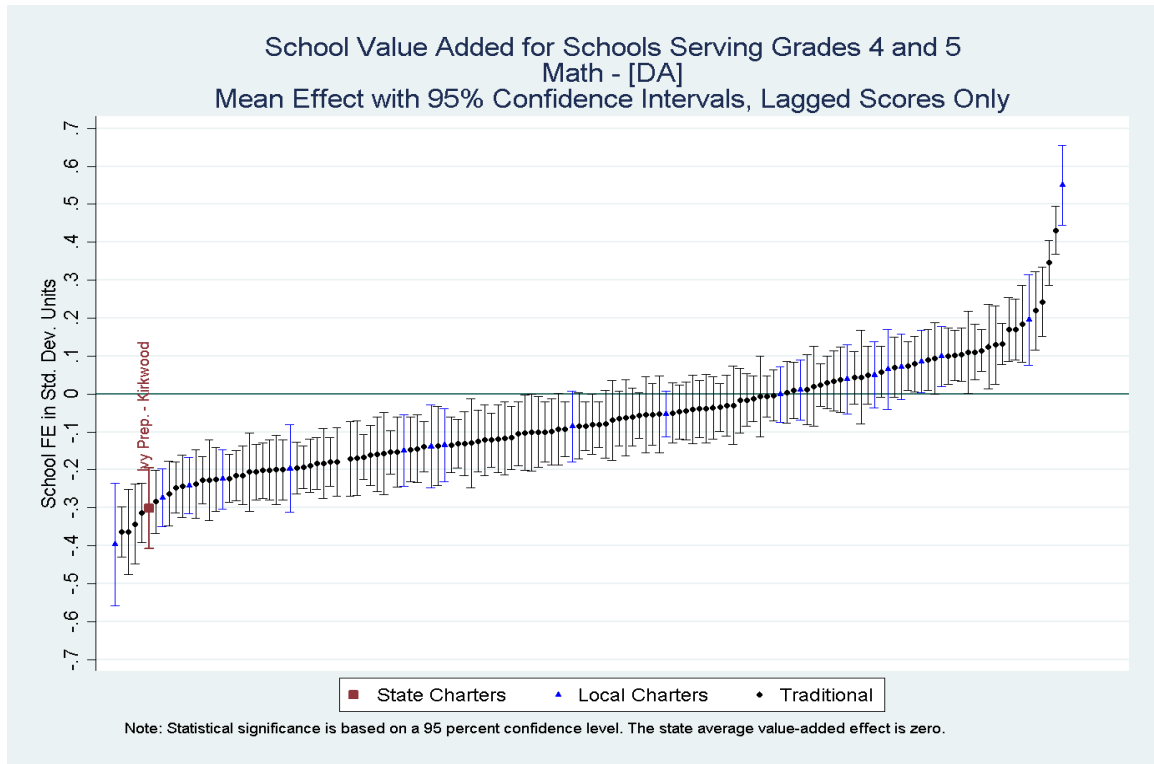
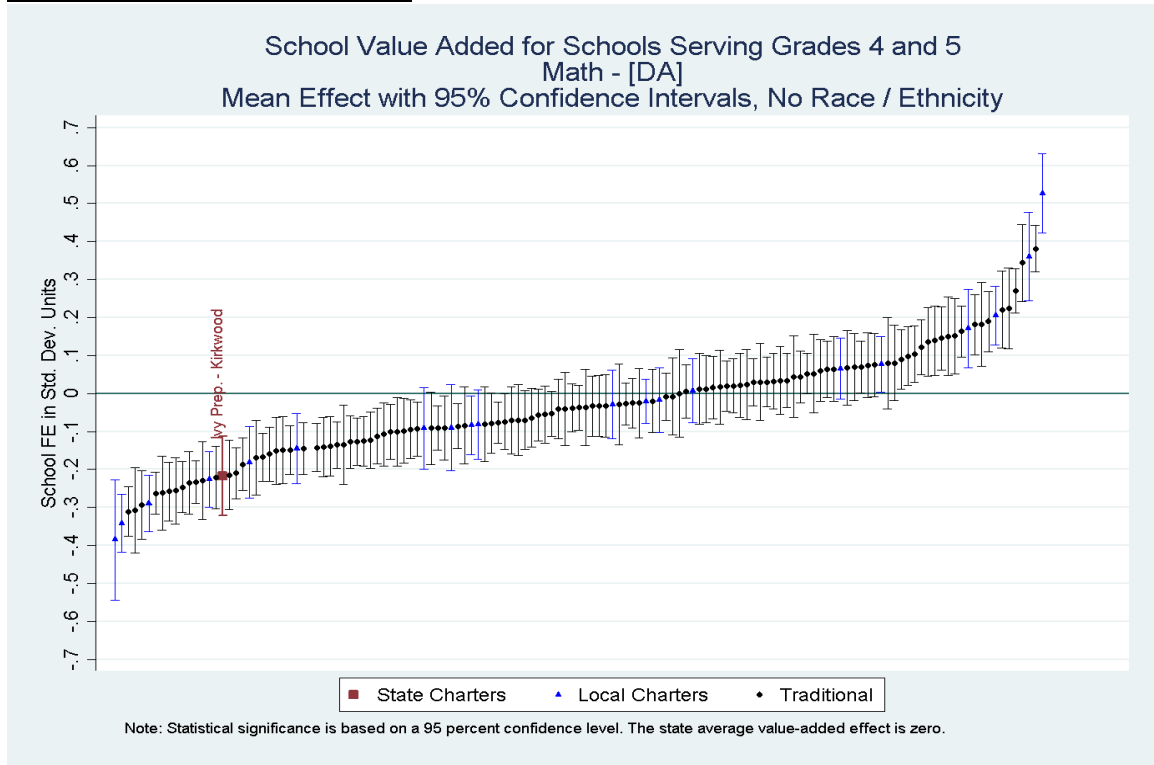
Estimated School Effects - Coweta - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arbor_Springs_Elementary	-0.1799	-0.1757	-0.1240	46	44
Arnco-Sargent_Elementary_School	0.0044	0.0212	0.0302	50	49
Atkinson_Elementary_School	0.0139	0.0191	0.0150	56	56
Brooks_Elementary	0.0626	0.0633	0.0943	57	62
Canongate_Elementary_School	0.1324	0.1387	0.1724	63	68
Coweta	0.0035	0.0060	0.0288	52	53
Eastside_Elementary_School	0.0698	0.0826	0.1453	60	67
Elm_Street_Elementary_School	0.0524	0.0548	0.0547	54	58
Glanton_Elementary	-0.0286	-0.0135	-0.0426	50	48
Jefferson_Parkway_Elementary_Sch	0.0608	0.0612	0.0174	50	50
Moreland_Elementary_School	0.0172	0.0243	0.0281	50	48
Newnan_Crossing_Elementary_Schoo	0.0142	0.0156	0.0776	52	55
Northside_Elementary_School	-0.0371	-0.0407	-0.0048	51	52
Odyssey	-0.0414	-0.0490	0.0618	55	60
Poplar_Road_Elementary_School	-0.1719	-0.1625	-0.1397	46	44
Ruth_Hill_Elementary_School	-0.1949	-0.1880	-0.2407	37	35
Thomas_Crossroads_Elementary_Sch	-0.1016	-0.0983	-0.0293	51	53
Welch_Elementary_School	-0.1454	-0.1347	-0.1479	40	36
Western_Elementary_School	-0.2208	-0.2145	-0.1972	35	32
White_Oak_Elementary_School	-0.0726	-0.0685	-0.0412	50	50
Willis_Road_Elementary	-0.0563	-0.0509	0.0069	54	56

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	-0.0894	-0.0824	-0.1942	35	30
Calhoun_County_Elementary_School	-0.1573	-0.1675	-0.2821	32	26
Clay_County_Elementary	0.3620	0.3593	0.2065	67	75
Early_County_Elementary_School	0.2450	0.2410	0.1403	56	60
Pataula	-0.0487	-0.0346	-0.0288	51	48
Randolph_County_Elementary_School	0.0904	0.0854	-0.0189	51	52

DeKalb and Atlanta Public Schools



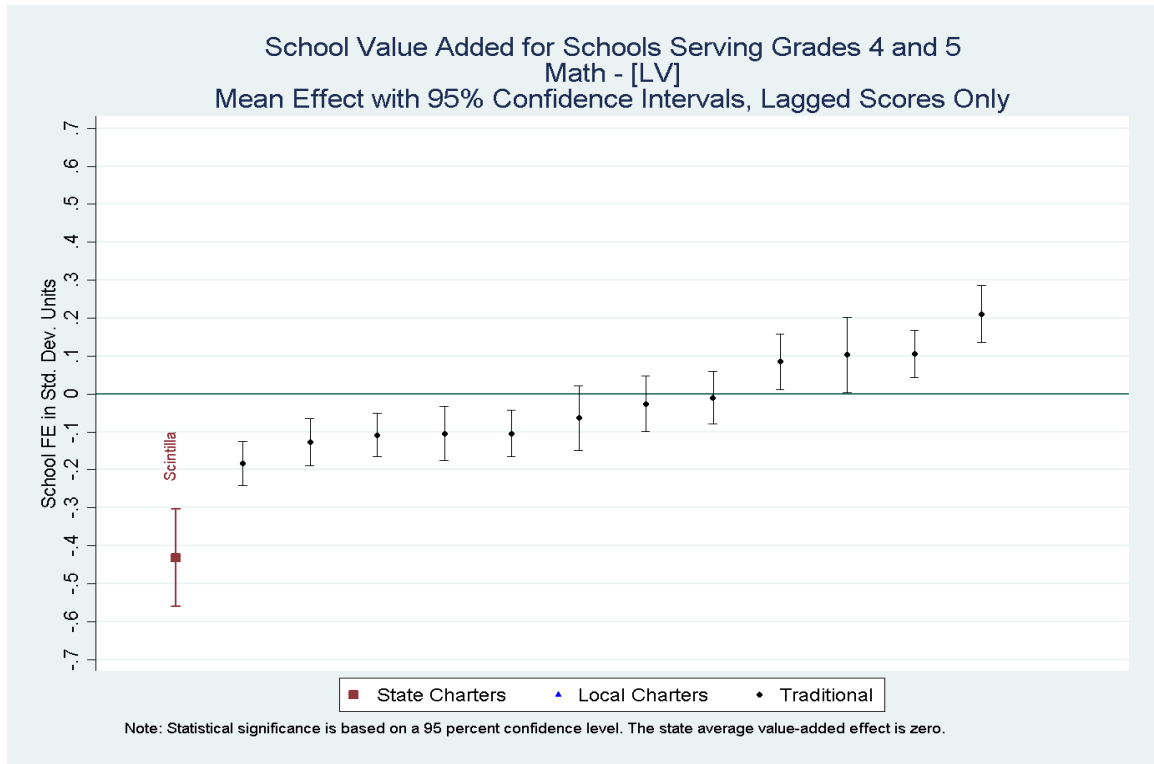
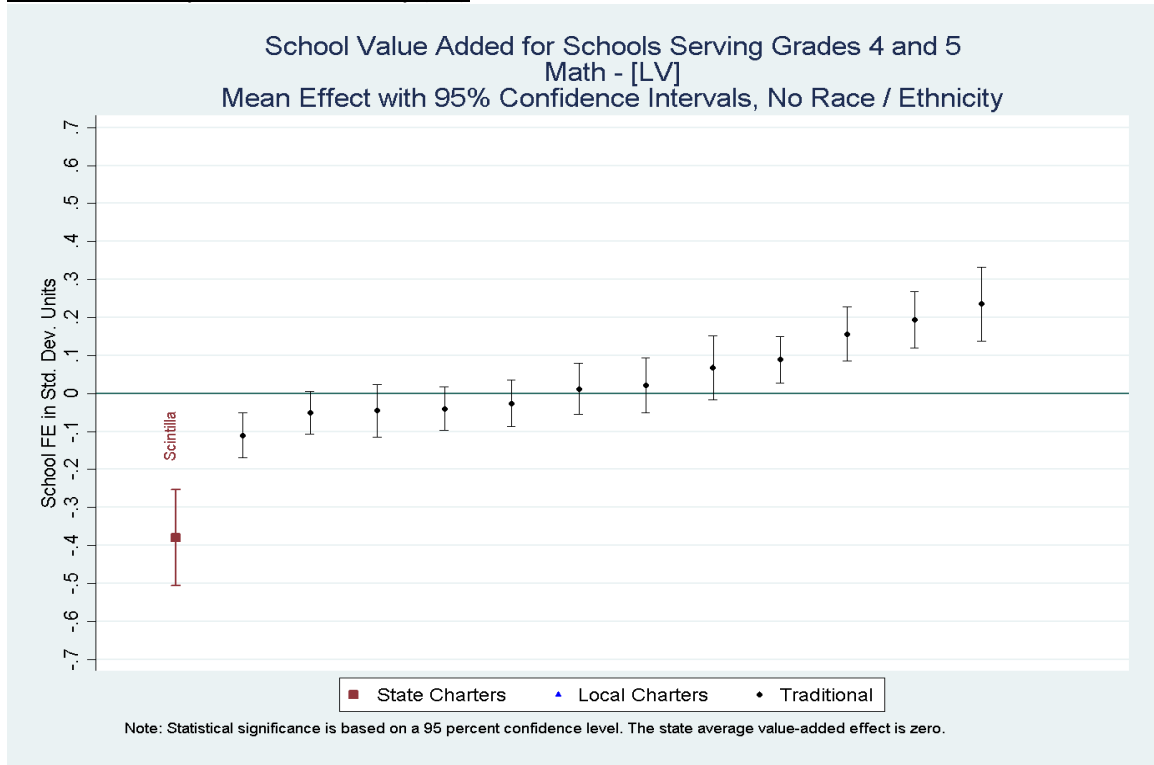
Estimated School Effects - DA - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Allgood_Elementary_School	0.2014	0.1897	0.1699	58	62
Ashford_Park_Elementary_School	-0.1423	-0.1493	-0.0795	47	44
Atlanta_Classical_Academy	-0.0767	-0.0814	-0.0858	48	47
Avondale_Elementary_School	-0.1046	-0.1006	-0.1997	35	29
Bazoline_E Usher/Collier_Height	0.0696	0.0647	-0.0840	46	44
Beecher_Hills_Elementary_School	-0.0601	-0.0812	-0.1709	39	32
Benteen_Elementary_School	0.0428	0.0443	-0.0065	42	41
Bethune_Elementary_School	0.0713	0.0752	-0.1153	42	38
Bob_Mathis_Elementary_School	-0.0622	-0.0916	-0.1168	46	46
Bolton_Academy	-0.0738	-0.0779	-0.0539	46	46
Boyd_Elementary_School	0.0178	0.0232	-0.1216	39	34
Brandon_Elementary_School	0.0558	0.0525	0.1321	61	64
Briar_Vista_Elementary_School	-0.0543	-0.0704	0.0940	56	67
Briarlake_Elementary_School	-0.2844	-0.2934	-0.1828	45	43
Brockett_Elementary_School	0.1284	0.1457	0.1697	66	74
Browns_Mill_Elementary_School	-0.1237	-0.1444	-0.1830	38	32
Burgess-Peterson_Elementary_Scho	0.2069	0.1825	0.1248	62	67
Canby_Lane_Elementary_School	-0.0645	-0.0738	-0.1340	40	40
Cary_Reynolds_Elementary_School	-0.0448	-0.0275	0.0228	53	53
Cascade_Elementary_School	0.1478	0.1397	0.0114	49	48
Cedar_Grove_Elementary_School	-0.0490	-0.0701	-0.0999	48	46
Centennial_Place_Elementary_Scho	0.0847	0.0766	-0.0016	52	54
Chapel_Hill_Elementary_School	0.0347	0.0197	-0.0641	44	41
Charles_R Drew_Charter_School	0.0062	-0.0207	-0.0530	49	49
Chesnut_Elementary_School	-0.3246	-0.3414	-0.2244	41	35
Cleveland_Elementary_School	0.2349	0.2209	0.1295	59	60
Clifton_Elementary_School	0.0202	0.0122	-0.0931	45	41
Columbia_Elementary_School	0.0711	0.0635	-0.0607	42	37
Connally_Elementary_School	-0.0302	-0.0399	-0.1689	40	34
Continental_Colony_Elementary_Sc	0.0769	0.0699	-0.0412	46	42
D H Stanton_Elementary_School	-0.0011	0.0002	-0.1293	43	45
DeKalb_Academy_of_Technology_and	-0.2529	-0.2896	-0.2739	38	34
DeKalb_Elementary_School_of_the_	-0.1815	-0.2210	-0.2434	40	37
DeKalb_PATH_Academy_Charter_Scho	0.5177	0.5268	0.5501	77	83
DeKalb_Preparatory_Academy_Chart	-0.0681	-0.0917	-0.1385	45	47
Deerwood_Academy_School	0.1763	0.1632	0.0434	55	56
Dobbs_Elementary_School	-0.0137	-0.0195	-0.1465	43	38
Dresden_Elementary_School	-0.2624	-0.2631	-0.1935	37	30
Dunaire_Elementary_School	-0.0983	-0.1008	-0.2056	38	35
Dunbar_Elementary_School	0.0848	0.0801	-0.0550	43	37
Dunwoody_Elementary_School	-0.1349	-0.1257	-0.0042	50	49
Edward_L Bouie, Sr Elementary_	-0.2152	-0.2464	-0.2465	41	41
Eldridge_L Miller_Elementary_Sc	-0.0200	-0.0322	-0.1041	44	42
Evansdale_Elementary_School	-0.1265	-0.1387	-0.0501	45	41
F L Stanton_Elementary_School	-0.0201	-0.0286	-0.1571	41	40

Estimated School Effects - DA - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fain_Elementary_School	-0.0941	-0.0903	-0.2623	31	24
Fairington_Elementary_School	-0.0864	-0.0943	-0.2000	37	32
Fernbank_Elementary_School	-0.1813	-0.1863	-0.0472	53	53
Fickett_Elementary_School	0.1324	0.1223	0.0092	56	58
Finch_Elementary	0.0122	0.0123	-0.1442	41	35
Flat_Rock_Elementary_School	-0.0765	-0.0908	-0.1663	41	36
Flat_Shoals_Elementary_School	-0.0351	-0.0406	-0.1617	35	31
Garden_Hills_Elementary_School	-0.0242	-0.0333	0.0045	51	54
Gideons_Elementary_School	0.0208	0.0171	-0.1025	42	38
Grove_Park_Intermediate_School	0.1000	0.1038	-0.0444	46	43
Hambrick_Elementary_School	-0.1758	-0.1598	-0.2019	37	34
Hawthorne_Elementary_School	-0.2009	-0.2149	-0.1005	47	42
Henderson_Mill_Elementary_School	0.0427	0.0325	0.1108	56	55
Heritage_Academy_Elementary	0.0779	0.0744	-0.0995	43	45
Hightower_Elementary_School	0.0304	0.0305	0.1015	53	53
Humphries_Elementary_School	0.0729	0.0677	-0.0535	48	46
Huntley_Hills_Elementary_School	-0.0945	-0.0982	0.0378	53	56
Hutchinson_Elementary_School	-0.0314	-0.0253	-0.1531	40	40
Idlewood_Elementary_School	-0.0200	-0.0091	-0.0352	45	43
Imagine_Wesley_International_Aca	-0.2009	-0.2261	-0.2415	41	38
Indian_Creek_Elementary_School	0.2972	0.3807	0.4316	72	80
International_Community_School	-0.0612	-0.0286	0.0390	53	59
Ivy Prep - Kirkwood	-0.1934	-0.2171	-0.3010	33	19
Jackson_Elementary_School	-0.0746	-0.0860	-0.0116	54	57
Jolly_Elementary_School	-0.0269	0.0302	0.0738	56	60
KIPP_VISION	0.3629	0.3603	0.1953	63	72
KIPP_West_Atlanta_Young_Scholars	-0.0792	-0.0902	-0.1966	35	28
Kelley_Lake_Elementary_School	0.3527	0.3440	0.2197	66	73
Kimberly_Elementary_School	-0.0604	-0.0707	-0.1780	37	34
Kindezi	0.2213	0.2047	0.0988	58	59
Kingsley_Elementary_School	-0.0804	-0.0833	0.0108	46	41
Kipp_Strive_Academy	0.1915	0.1707	0.0646	56	68
Laurel_Ridge_Elementary_School	0.1417	0.1362	0.2429	70	78
Leadership_Preparatory_Academy	-0.1102	-0.1444	-0.1488	43	39
Lin_Elementary_School	0.0562	0.0445	0.1037	58	60
Livsey_Elementary_School	-0.2501	-0.2620	-0.1592	40	38
M A Jones_Elementary_School	-0.0473	-0.0551	-0.2142	35	27
Marbut_Elementary_School	-0.1225	-0.1486	-0.2146	37	33
McLendon_Elementary_School	0.1188	0.1515	0.1848	58	65
Meadowview_Elementary_School	-0.1222	-0.1348	-0.2271	34	27
Midvale_Elementary_School	-0.2365	-0.2553	-0.1181	45	38
Miles_Intermediate_School	0.0782	0.0700	-0.0162	52	55
Montclair_Elementary_School	-0.2295	-0.2328	-0.1535	38	33
Montgomery_Elementary_School	-0.1103	-0.1121	-0.0395	53	55
Morningside_Elementary_School	-0.1360	-0.1420	-0.0839	48	49

Estimated School Effects - DA - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Murphy_Candler_Elementary_School	-0.1243	-0.1412	-0.1991	42	40
Museum_School_Avondale_Estates	0.0218	0.0073	0.0717	57	59
Narvie_Harris_Elementary_School	-0.0018	-0.0372	-0.0567	51	52
Neighborhood_Charter_School	0.0751	0.0652	0.0856	60	63
Oak_Grove_Elementary_School	-0.1200	-0.1222	0.0498	55	56
Oakcliff_Elementary_School	0.0074	0.0195	0.0583	53	55
Oakview_Elementary	-0.2902	-0.3105	-0.3636	29	23
Panola_Way_Elementary_School	-0.1273	-0.1353	-0.2275	36	32
Parkside_Elementary_School	0.0751	0.0607	-0.0363	49	48
Peachcrest_Elementary_School	-0.1183	-0.1269	-0.2225	36	29
Perkerson_Elementary_School	0.0910	0.0900	-0.0303	48	48
Peyton_Forest_Elementary_School	-0.0999	-0.1075	-0.2245	39	34
Pine_Ridge_Elementary_School	-0.0728	-0.0934	-0.0923	44	43
Pleasantdale_Elementary_School	-0.1972	-0.2096	-0.1951	36	29
Princeton_Elementary_School	-0.0301	-0.0528	-0.0800	44	43
Rainbow_Elementary_School	-0.0198	-0.0364	-0.1010	44	41
Redan_Elementary_School	-0.2134	-0.2349	-0.2840	36	25
Rivers_Elementary_School	-0.0377	-0.0569	0.0302	54	53
Robert_Shaw_Theme_School	-0.0222	-0.0640	-0.0804	47	44
Rock_Chapel_Elementary_School	-0.2408	-0.2580	-0.3133	31	25
Rockbridge_Elementary_School	0.0357	0.0341	-0.0387	45	45
Ronald_E_McNair_Discover_Learnin	-0.0231	-0.0254	-0.1391	40	33
Rowland_Elementary_School	-0.0224	-0.0332	-0.1244	41	35
Sagamore_Hills_Elementary_School	-0.1566	-0.1692	-0.0617	49	49
Scott_Elementary_School	-0.2248	-0.2296	-0.3424	30	25
Shadow_Rock_Elementary_School	-0.1088	-0.1277	-0.1889	38	33
Slater_Elementary_School	0.0172	0.0149	-0.1306	41	37
Smith_Elementary_School	-0.0651	-0.0768	-0.0062	51	51
Smoke_Rise_Elementary_School	-0.1677	-0.1811	-0.1345	42	40
Snapfinger_Elementary_School	0.0075	0.0055	-0.1213	37	31
Springdale_Park_Elementary_Schoo	0.0378	0.0347	0.0789	52	56
Stone_Mill_Elementary_School	0.1880	0.1813	0.0904	56	58
Stone_Mountain_Elementary_School	-0.1456	-0.1509	-0.2371	34	31
Stoneview_Elementary_School	-0.0339	-0.0379	-0.1309	41	34
The_GLOBE_Academy_Charter_School	0.0041	-0.0175	0.0501	56	59
The_John_Hope-Charles_Walter_Hil	0.2345	0.2245	0.1104	60	68
Thomasville_Heights_Elementary_S	-0.0113	-0.0079	-0.1371	35	30
Toney_Elementary_School	-0.0806	-0.0838	-0.2058	36	32
Toomer_Elementary_School	-0.2817	-0.3082	-0.3633	36	33
Towns_Elementary_School	0.0477	0.0525	-0.0696	42	38
Venetian_Hills_Elementary_School	0.1550	0.1502	0.0197	52	51
Wadsworth_Magnet_School_for_High	0.0575	0.0215	-0.0171	51	53
West_Manor_Elementary_School	0.0500	0.0305	-0.0298	52	58
Westside_Atlanta_Charter_School	-0.3648	-0.3849	-0.3962	22	16
Whitefoord_Elementary_School	0.0963	0.0798	0.0446	53	53

Estimated School Effects - DA - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Woodridge_Elementary_School	0.1197	0.0986	0.0344	52	57
Woodward_Elementary_School	0.2696	0.2703	0.3463	68	77
Wynbrooke_Elementary_School	-0.1237	-0.1675	-0.1796	40	36

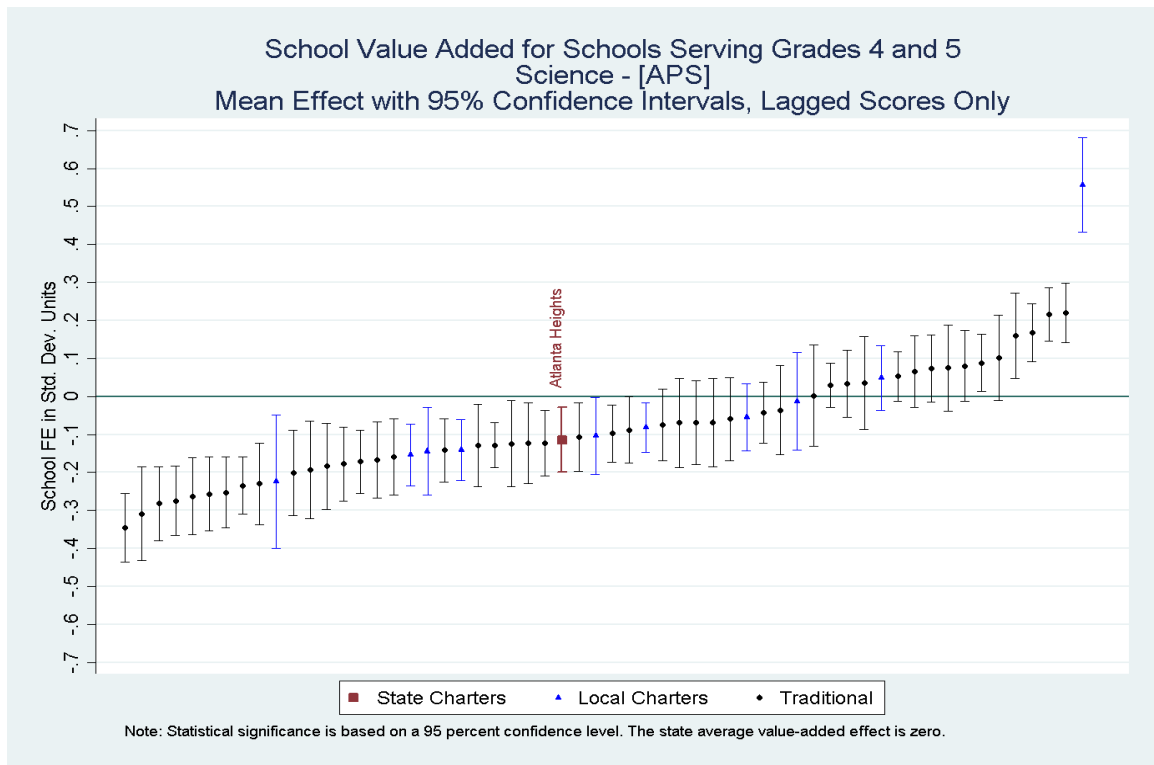
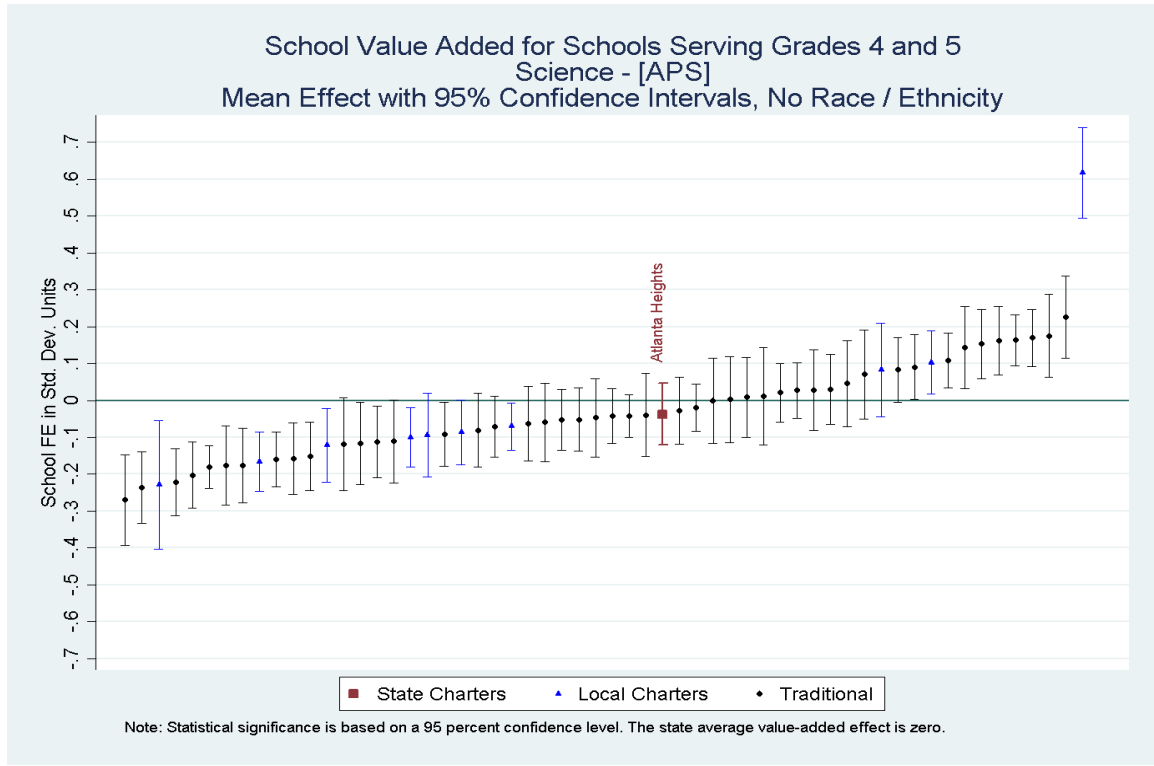
Lowndes County and Valdosta City (LV)



Estimated School Effects - LV - Elementary Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Clyattville_Elementary_School	0.1448	0.1569	0.0850	55	58
Dewar_Elementary	0.1995	0.1940	0.2108	62	67
Hahira_Elementary_School	0.0908	0.0893	0.1058	56	58
J L Lomax_Elementary_School	0.0746	0.0675	-0.0630	45	45
Lake_Park_Elementary_School	-0.0568	-0.0449	-0.1041	45	45
Moulton-Branch_Elementary_School	0.0217	0.0213	-0.0260	46	47
Nunn_Elementary_School	-0.0307	-0.0395	-0.1833	36	34
Pine_Grove_Elementary_School	0.0142	0.0124	-0.0098	51	53
Pinevale_Elementary_School	0.2370	0.2353	0.1036	52	53
S_L Mason_Elementary_School	-0.0255	-0.0257	-0.1271	43	42
Sallas_Mahone_Elementary	-0.0539	-0.0506	-0.1077	45	44
Scintilla	-0.3735	-0.3795	-0.4322	26	11
Westside_Elementary_School	-0.1113	-0.1105	-0.1040	42	37

Schools Serving Grades 4 and 5 – Science

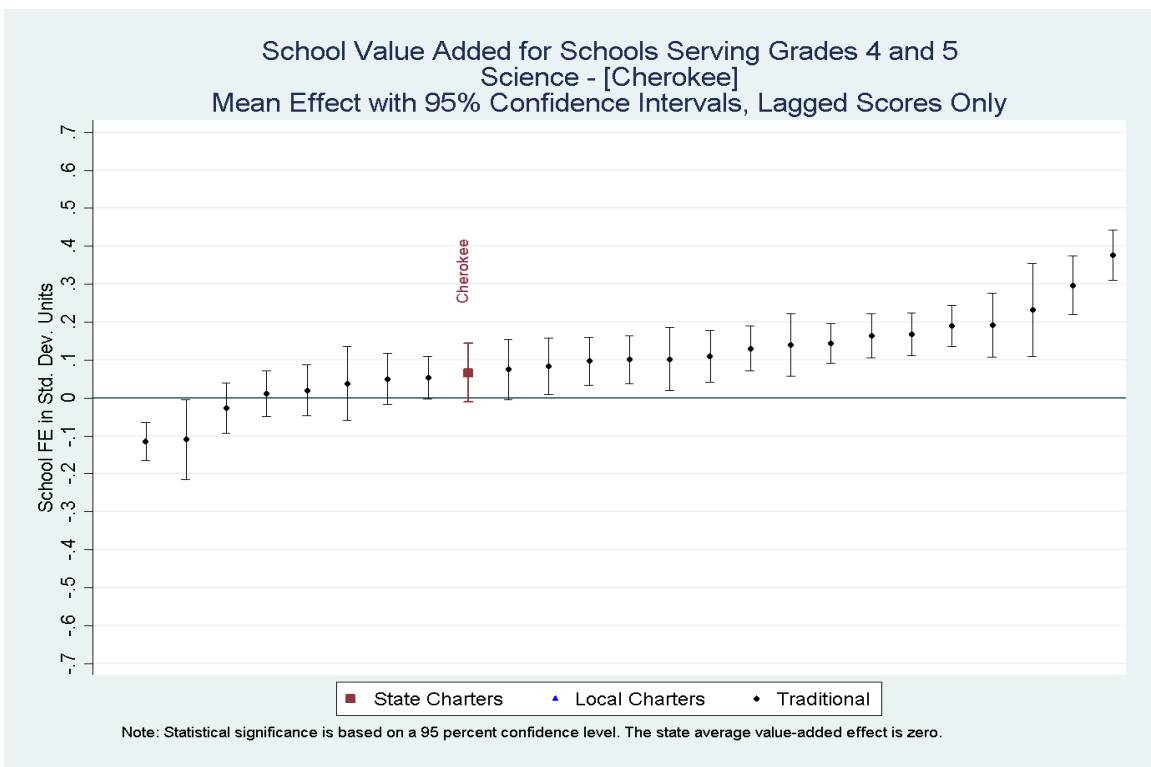
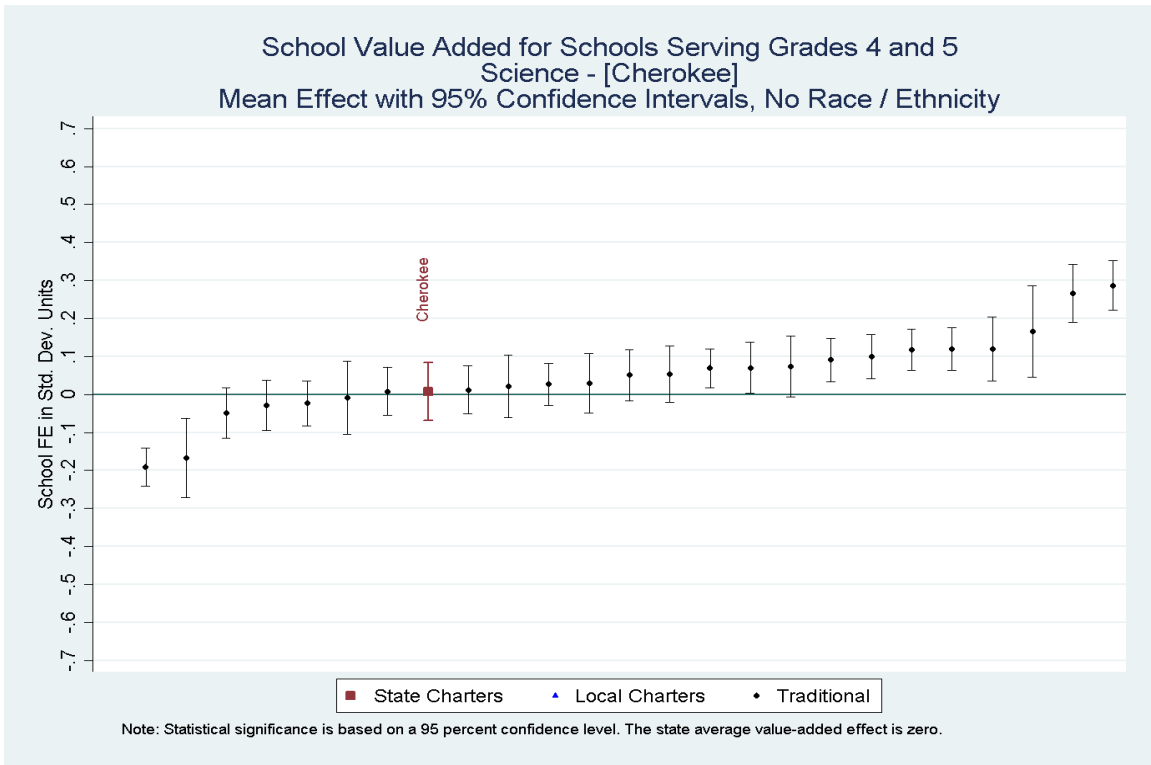
Atlanta Public Schools



Estimated School Effects - APS - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta_Classical_Academy	-0.1388	-0.1214	-0.1032	43	41
Atlanta Heights	-0.0107	-0.0378	-0.1140	47	53
Bazoline_E Usher/Collier_Height	0.1752	0.1534	0.0660	58	63
Beecher_Hills_Elementary_School	-0.1305	-0.1770	-0.2299	40	34
Benteen_Elementary_School	-0.0001	0.0023	-0.0689	45	42
Bethune_Elementary_School	-0.2199	-0.2218	-0.3452	33	29
Bolton_Academy	-0.0918	-0.0909	-0.0880	43	36
Boyd_Elementary_School	-0.0624	-0.0637	-0.1590	41	35
Brandon_Elementary_School	-0.0502	-0.0418	0.0298	53	55
Burgess-Peterson_Elementary_Scho	0.1258	0.0707	0.0355	54	53
Cascade_Elementary_School	-0.0552	-0.0809	-0.1665	43	42
Centennial_Place_Elementary_Scho	-0.0779	-0.1003	-0.1407	45	47
Charles_R Drew_Charter_School	-0.0230	-0.0702	-0.0819	47	43
Cleveland_Elementary_School	0.2616	0.2258	0.1603	64	68
Connally_Elementary_School	-0.0152	-0.0473	-0.1233	45	48
Continental_Colony_Elementary_Sc	-0.0908	-0.1117	-0.1776	42	42
D H Stanton_Elementary_School	-0.1064	-0.1188	-0.1926	41	45
Deerwood_Academy_School	-0.1332	-0.1600	-0.2346	41	36
Dobbs_Elementary_School	0.1834	0.1612	0.0801	57	59
Dunbar_Elementary_School	0.0484	0.0276	-0.0594	48	47
F L Stanton_Elementary_School	0.0290	-0.0010	-0.0694	48	51
Fain_Elementary_School	-0.1496	-0.1516	-0.2524	37	32
Fickett_Elementary_School	0.0497	0.0213	-0.0428	49	47
Finch_Elementary	-0.1461	-0.1583	-0.2564	35	28
Garden_Hills_Elementary_School	0.0874	0.0833	0.0743	58	63
Gideons_Elementary_School	-0.0388	-0.0597	-0.1288	41	39
Grove_Park_Intermediate_School	-0.0504	-0.0529	-0.1414	43	38
Heritage_Academy_Elementary	0.0446	0.0300	-0.0747	46	40
Humphries_Elementary_School	0.0291	0.0087	-0.0693	46	41
Hutchinson_Elementary_School	-0.1832	-0.1762	-0.2628	34	29
Imagine_Wesley_International_Aca	-0.1122	-0.1661	-0.1540	46	44
Jackson_Elementary_School	-0.0117	-0.0199	0.0527	54	58
KIPP_VISION	0.0899	0.0828	-0.0126	53	55
KIPP_West_Atlanta_Young_Scholars	0.6434	0.6173	0.5564	79	86
Kimberly_Elementary_School	-0.2044	-0.2365	-0.2820	36	32
Kindezi	0.1413	0.1026	0.0487	51	52
Kipp_Strive_Academy	-0.0555	-0.0940	-0.1444	45	45
Lin_Elementary_School	0.1054	0.1083	0.1680	60	66
M A Jones_Elementary_School	-0.0485	-0.0712	-0.1712	46	46
Miles_Intermediate_School	-0.0153	-0.0429	-0.0975	47	47
Morningside_Elementary_School	0.1578	0.1637	0.2166	57	60
Neighborhood_Charter_School	-0.0829	-0.0860	-0.0545	48	46
Parkside_Elementary_School	0.1264	0.0902	0.0332	59	61

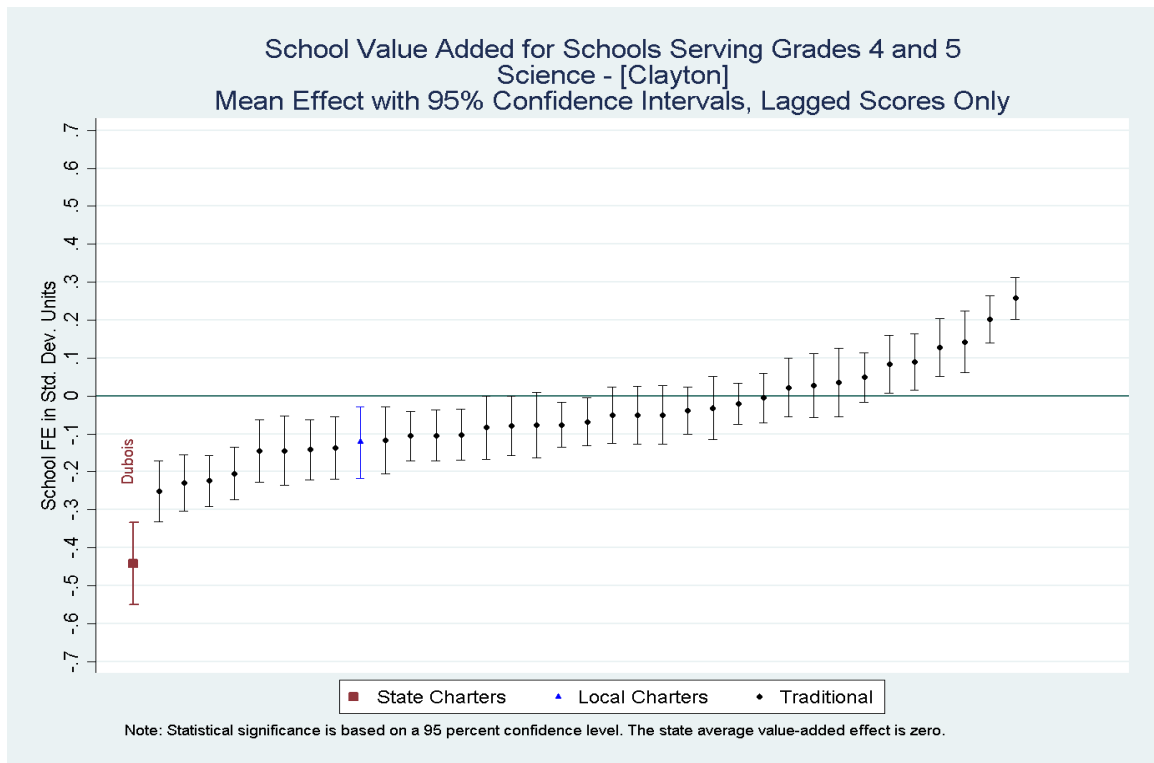
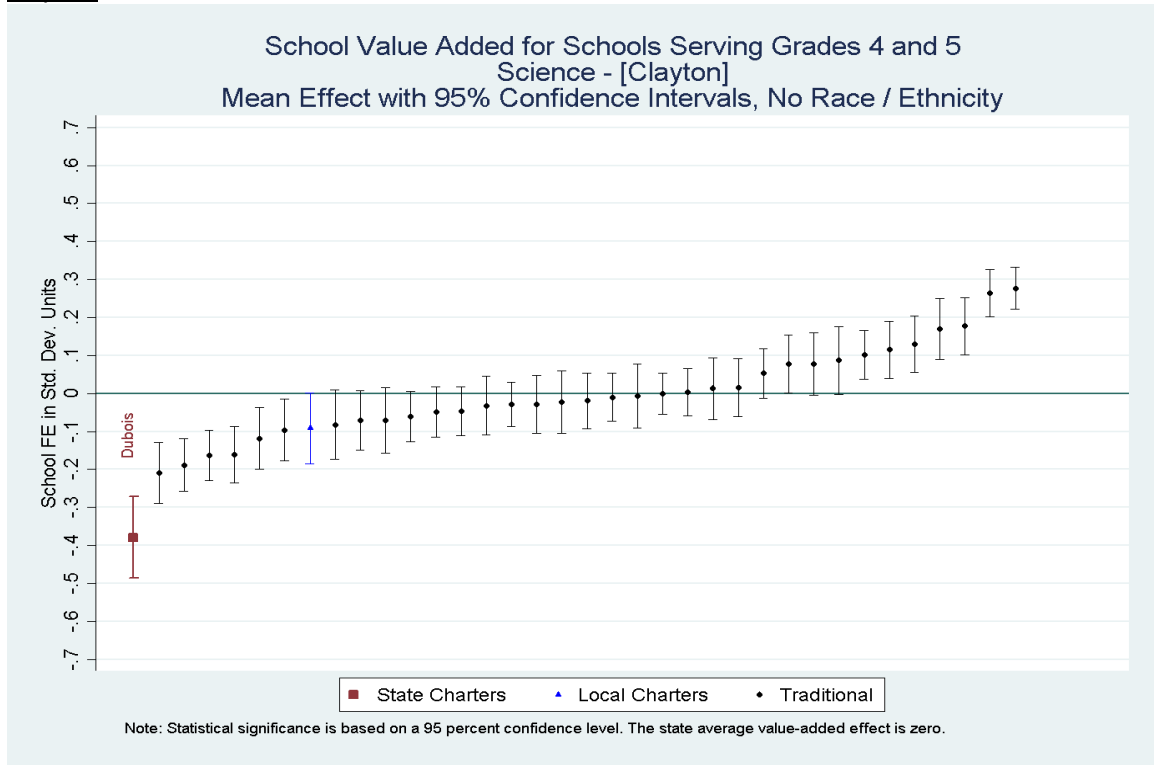
Estimated School Effects - APS - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Perkerson_Elementary_School	-0.0391	-0.0521	-0.1228	45	43
Peyton_Forest_Elementary_School	-0.1794	-0.2022	-0.2747	38	31
Rivers_Elementary_School	0.0558	0.0269	0.0888	56	58
Scott_Elementary_School	-0.0868	-0.1105	-0.1836	41	44
Slater_Elementary_School	-0.0151	-0.0276	-0.1072	47	50
Smith_Elementary_School	-0.1691	-0.1804	-0.1284	48	47
Springdale_Park_Elementary_School	0.1637	0.1694	0.2198	62	67
The_John_Hope-Charles_Walter_Hil	0.0721	0.0461	-0.0364	48	53
Thomasville_Heights_Elementary_S	-0.1105	-0.1167	-0.2014	36	31
Toomer_Elementary_School	-0.2031	-0.2701	-0.3084	32	25
Towns_Elementary_School	0.1681	0.1751	0.0752	59	61
Venetian_Hills_Elementary_School	-0.0254	-0.0393	-0.1242	47	52
West_Manor_Elementary_School	0.1812	0.1436	0.1022	57	60
Westside_Atlanta_Charter_School	-0.1964	-0.2289	-0.2240	44	46
Whitefoord_Elementary_School	0.0634	0.0112	0.0026	55	62

Cherokee



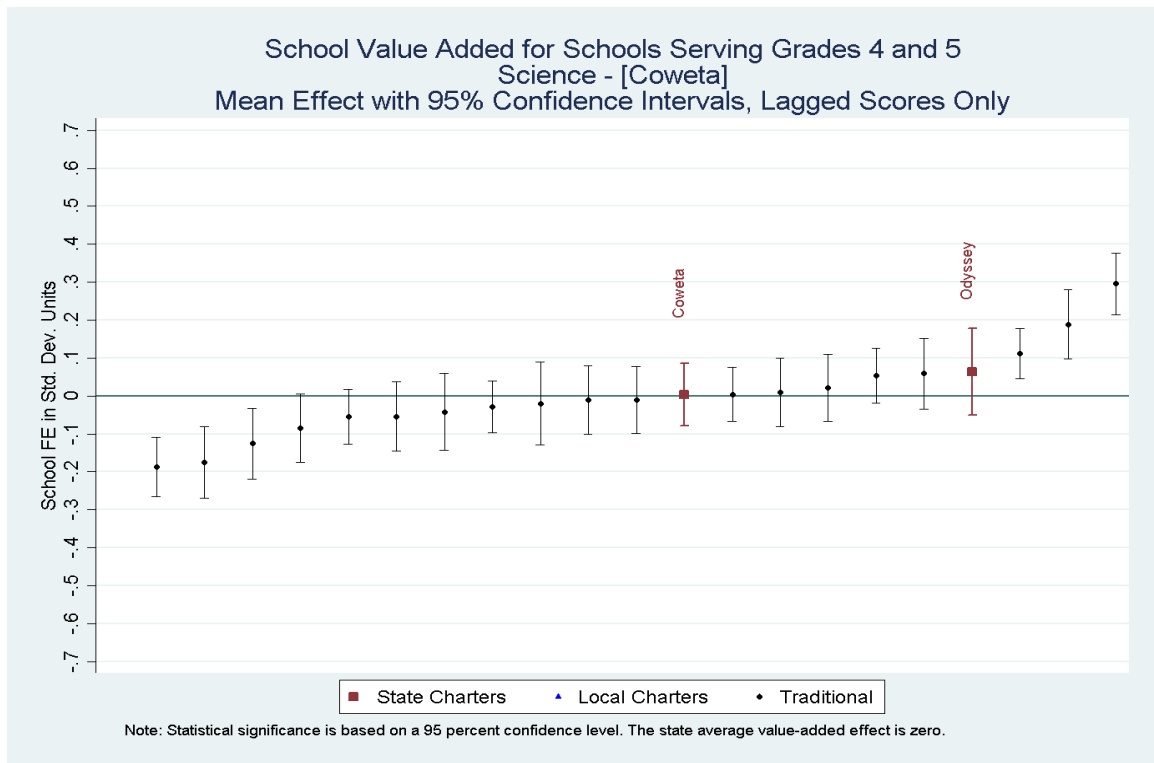
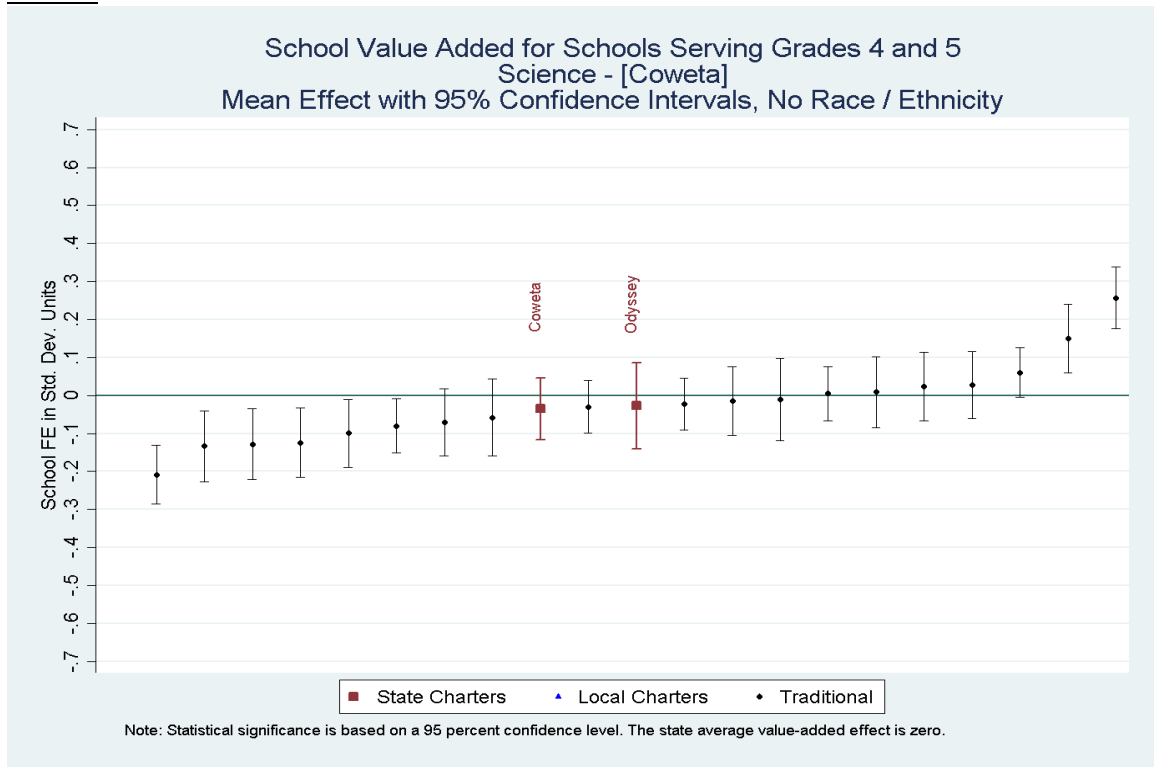
Estimated School Effects - Cherokee - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnold_Mill_Elementary_School	0.2746	0.2871	0.3772	66	75
Avery_Elementary_School	0.0768	0.0909	0.1643	59	65
Ball_Ground_Elementary_School	0.0846	0.1204	0.1918	56	56
Bascomb_Elementary_School	0.1089	0.1179	0.1901	60	66
Boston_Elementary_School	0.0274	0.0533	0.0832	57	60
Canton_Elementary	0.0313	0.0515	0.0502	54	58
Carmel_Elementary_School	0.1061	0.1203	0.1678	59	61
Cherokee	0.0006	0.0084	0.0667	52	53
Clark_Creek_Elementary_School	-0.0338	-0.0234	0.0111	50	51
Clayton_Elementary_School	0.1343	0.1660	0.2319	64	69
Free_Home_Elementary_School	-0.1938	-0.1668	-0.1092	44	45
Hickory_Flat_Elementary_School	0.0596	0.0739	0.1400	55	57
Holly_Springs_Elementary_School	-0.0611	-0.0482	0.0204	47	50
Indian_Knoll_Elementary	0.0885	0.1002	0.1302	57	61
J_Knox_Elementary	0.0580	0.0705	0.1094	56	58
Johnston_Elementary_School	0.0103	0.0289	0.0750	56	58
Liberty_Elementary_School	0.0621	0.0689	0.1437	59	63
Little_River_Elem_	-0.1980	-0.1909	-0.1154	46	44
Macedonia_Elementary_School	0.0018	0.0123	0.1011	55	59
Mountain_Road_Elementary_School	0.0155	0.0225	0.1028	49	47
Oak_Grove_Elementary_School	0.2521	0.2657	0.2971	63	69
R_M_Moore_Elementary_School	-0.0351	-0.0080	0.0381	53	56
Sixes_Elementary_School	0.0095	0.0083	0.0971	57	61
William_G_Hasty,_Sr_Elementary	-0.0449	-0.0289	-0.0264	51	54
Woodstock_Elementary_School	0.0208	0.0267	0.0541	55	58

Clayton



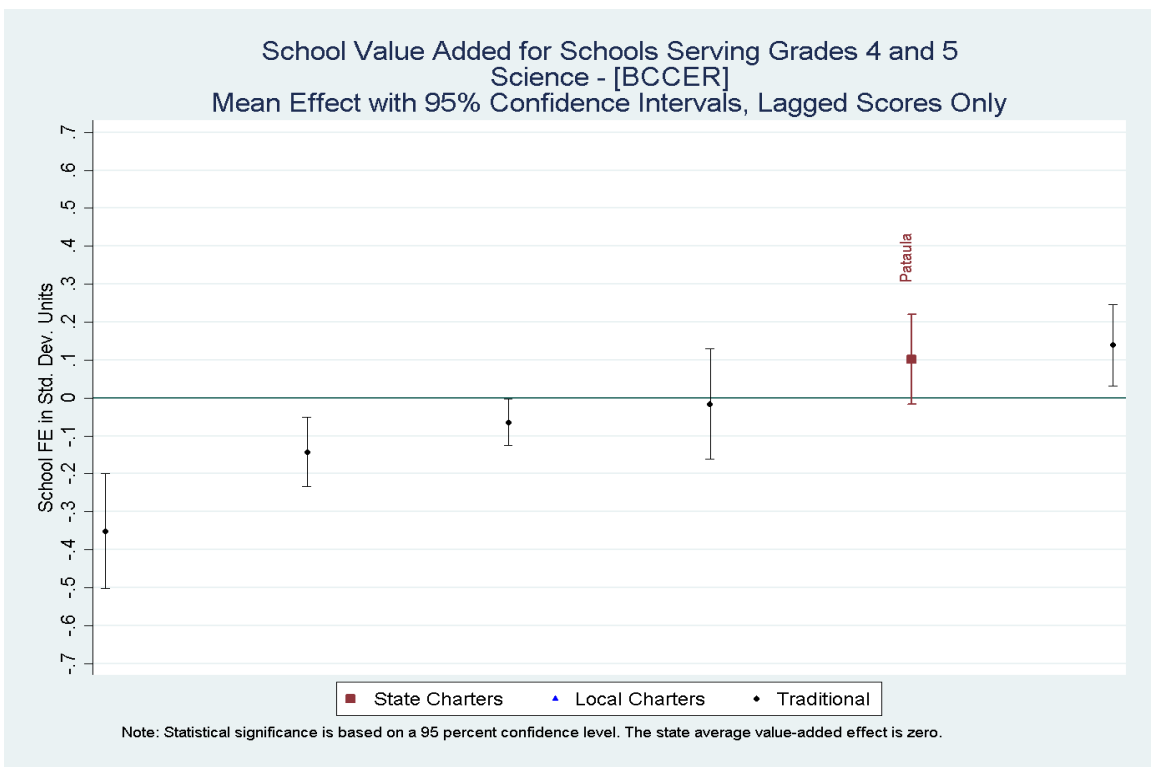
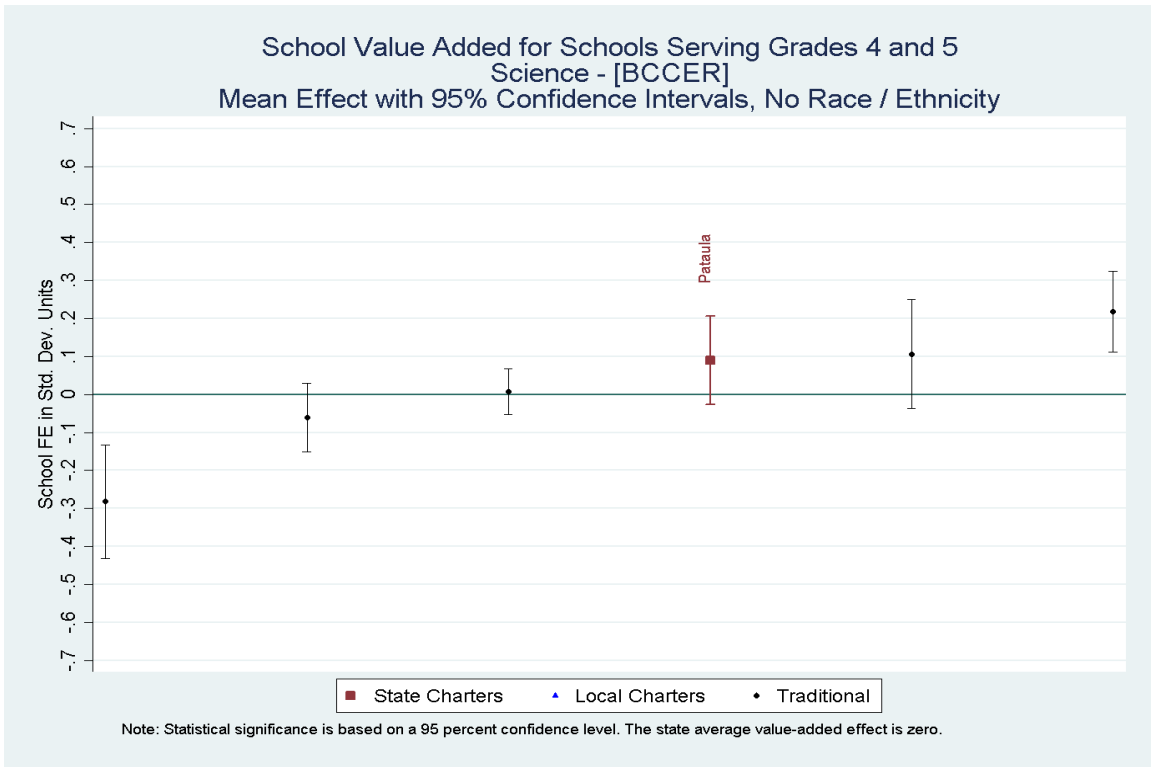
Estimated School Effects - Clayton - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Anderson_Elementary_School	-0.0918	-0.0958	-0.1448	44	44
Arnold_Elementary_School	0.2043	0.1701	0.1421	57	59
Brown_Elementary_School	-0.0231	-0.0479	-0.1045	44	43
Callaway_Elementary_School	-0.0387	-0.0605	-0.1019	46	46
Church_Street_Elementary_School	0.1148	0.1022	0.0487	53	54
Dubois	-0.3474	-0.3786	-0.4412	25	19
East_Clayton_Elementary_School	0.1488	0.1156	0.0840	56	57
Eddie_White_Academy	-0.1564	-0.1884	-0.2043	40	37
Edmonds_Elementary_School	-0.0785	-0.0702	-0.1166	43	42
Fountain_Elementary_School	0.0772	0.0778	0.0276	55	58
Harper_Elementary_School	0.0626	0.0530	-0.0050	48	45
Hawthorne_Elementary_School	0.0087	-0.0097	-0.0677	47	46
Haynie_Elementary_School	-0.0545	-0.0468	-0.1057	48	48
Huie_Elementary_School	-0.1563	-0.1602	-0.2298	38	35
James_Jackson_Elementary_School	0.0058	-0.0292	-0.0760	48	48
Kemp_Elem_School	0.0345	-0.0005	-0.0206	50	50
Kilpatrick_Elementary_School	0.1289	0.1291	0.0893	54	55
Lake_City_Elementary_School	-0.0113	0.0126	-0.0317	50	49
Lake_Ridge_Elementary_School	-0.0971	-0.1181	-0.1368	44	40
Lee_Street_Elementary_School	-0.1856	-0.2092	-0.2514	34	26
Martin_Luther_King,_Jr_Elementa	-0.1507	-0.1632	-0.2234	39	37
Morrow_Elementary_School	0.0741	0.0873	0.0362	54	56
Mount_Zion_Elementary_School	0.3037	0.2772	0.2575	61	68
Northcutt_Elementary_School	-0.0015	-0.0225	-0.0833	45	43
Oliver_Elementary_School	-0.0412	-0.0706	-0.1417	40	37
Pointe_South_Elementary_School	-0.0072	-0.0317	-0.0792	45	42
River's_Edge_Elementary_School	0.0015	-0.0292	-0.0498	46	41
Riverdale_Elementary_School	0.0764	0.0777	0.0226	54	58
Roberta_T_Smith_Elementary_Scho	0.0164	0.0027	-0.0385	49	47
Suder_Elementary_School	0.0105	-0.0189	-0.0505	46	42
Swint_Elementary_School	0.0318	0.0163	-0.0502	50	51
Tara_Elementary_School	-0.0063	-0.0063	-0.0769	47	45
Thurgood_Marshall_Elementary_Sch	0.2642	0.2638	0.2016	59	64
Unidos_Dual_Language_Charter_Sch	-0.0966	-0.0913	-0.1223	40	34
West_Clayton_Elementary_School	-0.0712	-0.0818	-0.1443	44	44
William_M_McGarrah_Elementary_S	0.1838	0.1779	0.1280	58	61

Coweta



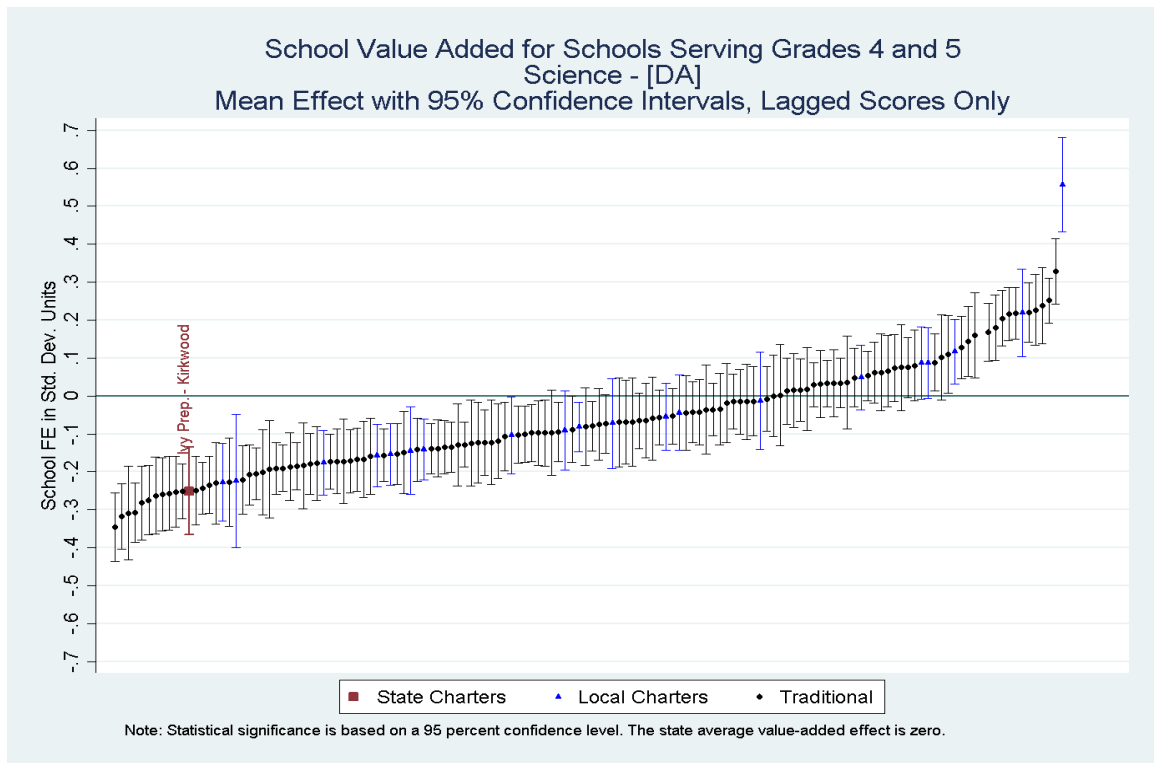
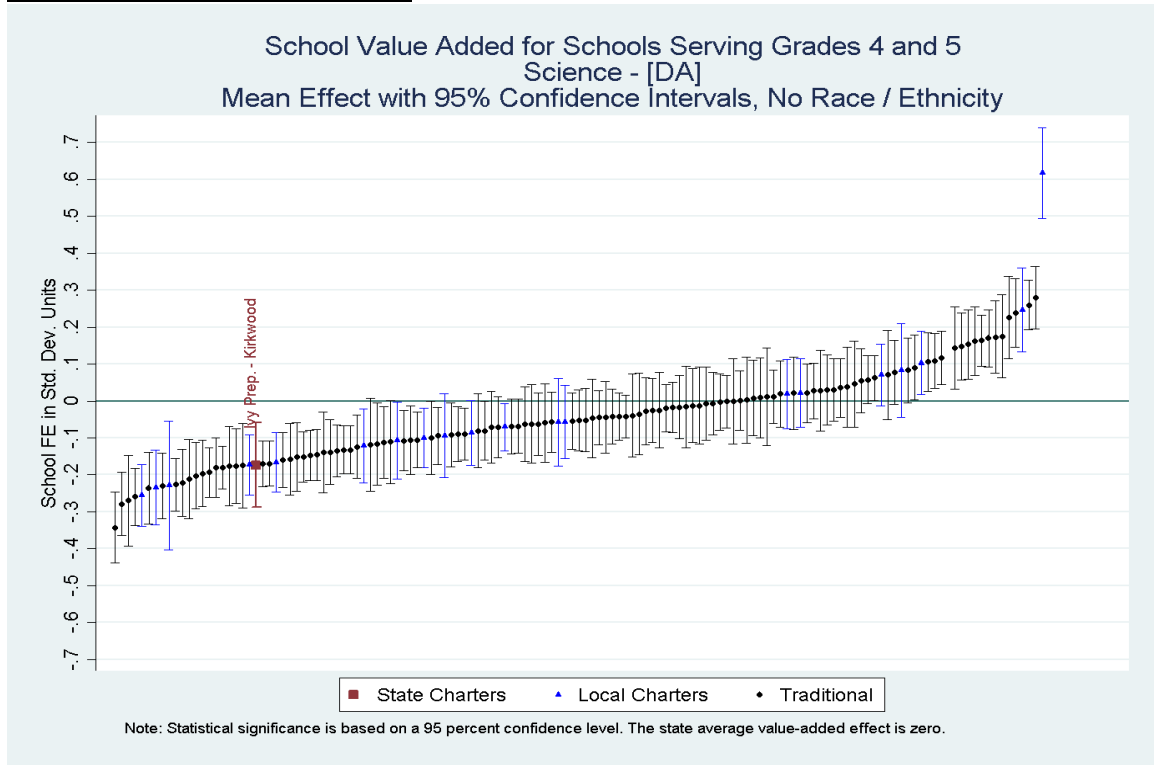
Estimated School Effects - Coweta - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arbor_Springs_Elementary	-0.0059	0.0088	0.0588	55	55
Arnco-Sargent_Elementary_School	-0.0958	-0.0577	-0.0425	48	50
Atkinson_Elementary_School	0.0128	0.0273	0.0218	52	55
Brooks_Elementary	-0.0507	-0.0297	0.0045	50	48
Canongate_Elementary_School	0.2278	0.2566	0.2959	62	66
Coweta	-0.0516	-0.0348	0.0039	47	48
Eastside_Elementary_School	-0.1052	-0.0704	-0.0104	45	42
Elm_Street_Elementary_School	-0.1153	-0.0991	-0.0839	46	43
Glanton_Elementary	-0.0495	-0.0106	-0.0195	55	61
Jefferson_Parkway_Elementary_Sch	0.0218	0.0232	-0.0105	51	50
Moreland_Elementary_School	-0.0407	-0.0146	0.0094	52	52
Newnan_Crossing_Elementary_Schoo	0.0698	0.0606	0.1127	56	58
Northside_Elementary_School	0.1437	0.1504	0.1885	59	60
Odyssey	-0.0049	-0.0273	0.0629	54	64
Poplar_Road_Elementary_School	-0.2381	-0.2085	-0.1872	39	35
Ruth_Hill_Elementary_School	-0.1471	-0.1278	-0.1746	40	36
Thomas_Crossroads_Elementary_Sch	-0.1402	-0.1239	-0.0538	45	43
Welch_Elementary_School	-0.0370	-0.0224	-0.0283	47	47
Western_Elementary_School	-0.1516	-0.1335	-0.1251	44	43
White_Oak_Elementary_School	-0.0959	-0.0802	-0.0542	47	46
Willis_Road_Elementary	-0.0180	0.0048	0.0534	52	54

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	-0.2906	-0.2817	-0.3506	35	34
Calhoun_County_Elementary_School	0.2487	0.2182	0.1396	56	58
Clay_County_Elementary	0.1211	0.1064	-0.0158	51	56
Early_County_Elementary_School	0.0201	0.0077	-0.0639	52	54
Pataula	0.0549	0.0901	0.1017	51	56
Randolph_County_Elementary_Schoo	-0.0376	-0.0599	-0.1421	46	45

DeKalb and Atlanta Public Schools



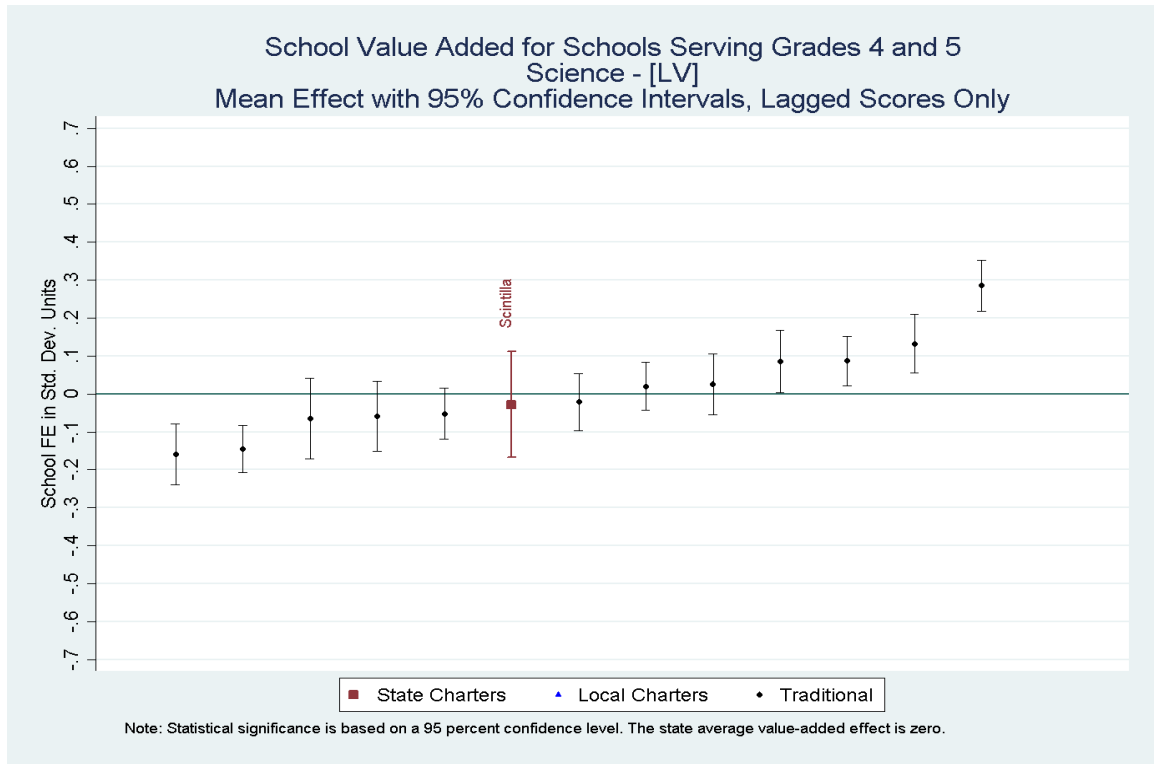
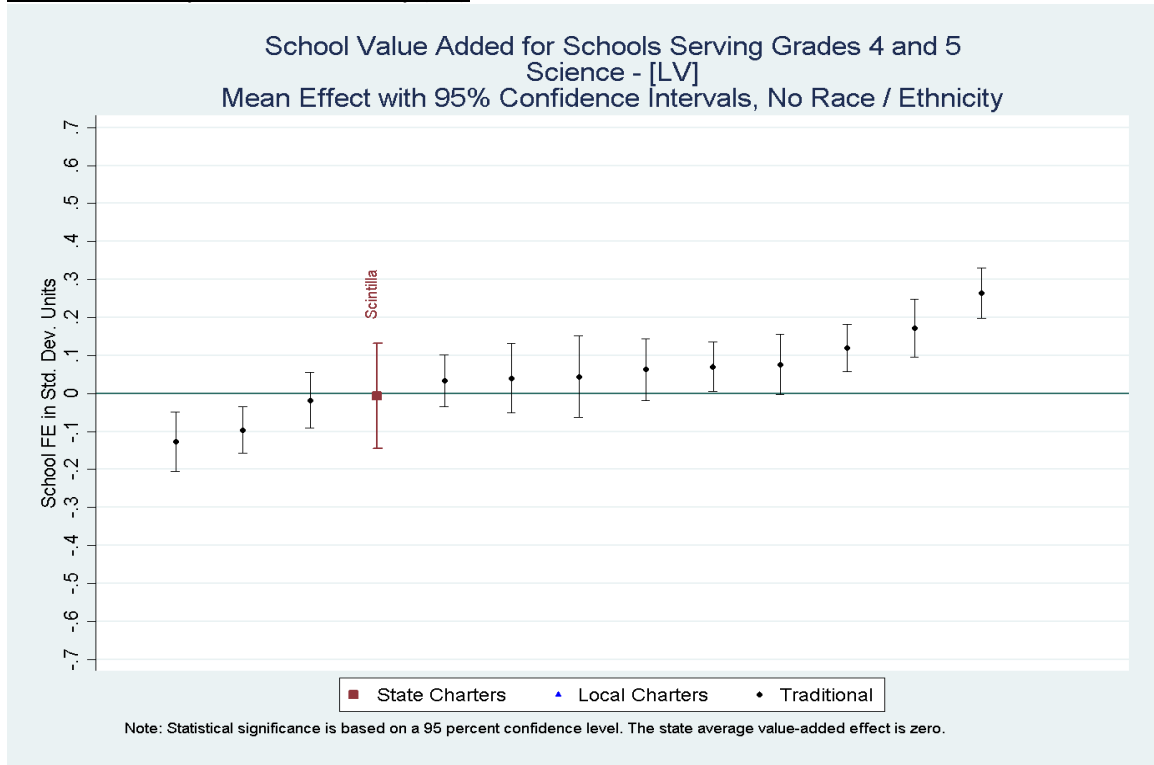
Estimated School Effects - DA - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Allgood_Elementary_School	0.0859	0.0539	0.0318	49	51
Ashford_Park_Elementary_School	-0.0271	-0.0434	0.0148	51	52
Atlanta_Classical_Academy	-0.1388	-0.1214	-0.1032	43	41
Avondale_Elementary_School	0.0309	0.0209	-0.0441	49	50
Bazoline_E Usher/Collier_Height	0.1752	0.1534	0.0660	58	63
Beecher_Hills_Elementary_School	-0.1305	-0.1770	-0.2299	40	34
Benteen_Elementary_School	-0.0001	0.0023	-0.0689	45	42
Bethune_Elementary_School	-0.2199	-0.2218	-0.3452	33	29
Bob_Mathis_Elementary_School	0.0593	-0.0129	-0.0186	47	50
Bolton_Academy	-0.0918	-0.0909	-0.0880	43	36
Boyd_Elementary_School	-0.0624	-0.0637	-0.1590	41	35
Brandon_Elementary_School	-0.0502	-0.0418	0.0298	53	55
Briar_Vista_Elementary_School	0.0420	0.0074	0.1099	54	60
Briarlake_Elementary_School	-0.0847	-0.0998	-0.0150	44	37
Brockett_Elementary_School	0.1428	0.1482	0.1439	58	63
Browns_Mill_Elementary_School	-0.0433	-0.0892	-0.1027	44	42
Burgess-Peterson_Elementary_Scho	0.1258	0.0707	0.0355	54	53
Canby_Lane_Elementary_School	-0.1483	-0.1805	-0.2073	41	39
Cary_Reynolds_Elementary_School	0.0342	0.0621	0.0326	55	58
Cascade_Elementary_School	-0.0552	-0.0809	-0.1665	43	42
Cedar_Grove_Elementary_School	0.0430	-0.0067	-0.0151	48	45
Centennial_Place_Elementary_Scho	-0.0779	-0.1003	-0.1407	45	47
Chapel_Hill_Elementary_School	-0.2232	-0.2599	-0.3077	33	27
Charles_R Drew_Charter_School	-0.0230	-0.0702	-0.0819	47	43
Chesnut_Elementary_School	-0.2182	-0.2560	-0.1757	37	30
Cleveland_Elementary_School	0.2616	0.2258	0.1603	64	68
Clifton_Elementary_School	-0.0091	-0.0250	-0.0804	46	46
Columbia_Elementary_School	-0.0818	-0.1073	-0.1679	45	44
Connally_Elementary_School	-0.0152	-0.0473	-0.1233	45	48
Continental_Colony_Elementary_Sc	-0.0908	-0.1117	-0.1776	42	42
D H Stanton_Elementary_School	-0.1064	-0.1188	-0.1926	41	45
DeKalb_Academy_of_Technology_and	-0.1133	-0.1736	-0.1568	42	39
DeKalb_Elementary_School_of_the_	-0.1587	-0.2302	-0.2495	38	36
DeKalb_PATH_Academy_Charter_Scho	0.2168	0.2465	0.2195	66	68
DeKalb_Preparatory_Academy_Chart	-0.0077	-0.0575	-0.0722	48	49
Deerwood_Academy_School	-0.1332	-0.1600	-0.2346	41	36
Dobbs_Elementary_School	0.1834	0.1612	0.0801	57	59
Dresden_Elementary_School	-0.1945	-0.1698	-0.1908	42	39
Dunaire_Elementary_School	-0.0653	-0.0804	-0.1529	40	35
Dunbar_Elementary_School	0.0484	0.0276	-0.0594	48	47
Dunwoody_Elementary_School	0.1268	0.1165	0.2048	58	61
Edward_L Bouie, Sr Elementary_	-0.0098	-0.0687	-0.0532	48	48
Eldridge_L Miller_Elementary_Sc	0.0533	0.0187	-0.0141	48	43
Evansdale_Elementary_School	0.2984	0.2794	0.3284	60	64
F L Stanton_Elementary_School	0.0290	-0.0010	-0.0694	48	51

Estimated School Effects - DA - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fain_Elementary_School	-0.1496	-0.1516	-0.2524	37	32
Fairington_Elementary_School	-0.1002	-0.1240	-0.1722	40	33
Fernbank_Elementary_School	-0.0379	-0.0553	0.0478	45	39
Fickett_Elementary_School	0.0497	0.0213	-0.0428	49	47
Finch_Elementary	-0.1461	-0.1583	-0.2564	35	28
Flat_Rock_Elementary_School	-0.0062	-0.0426	-0.0795	47	46
Flat_Shoals_Elementary_School	-0.0078	-0.0259	-0.0972	45	44
Garden_Hills_Elementary_School	0.0874	0.0833	0.0743	58	63
Gideons_Elementary_School	-0.0388	-0.0597	-0.1288	41	39
Grove_Park_Intermediate_School	-0.0504	-0.0529	-0.1414	43	38
Hambrick_Elementary_School	0.1135	0.1055	0.0754	53	53
Hawthorne_Elementary_School	0.0156	-0.0130	0.0627	51	47
Henderson_Mill_Elementary_School	0.0490	0.0356	0.0619	53	54
Heritage_Academy_Elementary	0.0446	0.0300	-0.0747	46	40
Hightower_Elementary_School	-0.0134	-0.0014	-0.0154	49	47
Humphries_Elementary_School	0.0291	0.0087	-0.0693	46	41
Huntley_Hills_Elementary_School	-0.0797	-0.1071	-0.0339	47	46
Hutchinson_Elementary_School	-0.1832	-0.1762	-0.2628	34	29
Idlewood_Elementary_School	-0.1448	-0.1483	-0.2046	44	41
Imagine_Wesley_International_Aca	-0.1122	-0.1661	-0.1540	46	44
Indian_Creek_Elementary_School	0.2026	0.2593	0.2185	61	63
International_Community_School	-0.0680	-0.0572	-0.0442	46	43
Ivy Prep - Kirkwood	-0.1294	-0.1734	-0.2501	35	29
Jackson_Elementary_School	-0.0117	-0.0199	0.0527	54	58
Jolly_Elementary_School	-0.0515	-0.0170	-0.0361	47	46
KIPP_VISION	0.0899	0.0828	-0.0126	53	55
KIPP_West_Atlanta_Young_Scholars	0.6434	0.6173	0.5564	79	86
Kelley_Lake_Elementary_School	-0.0129	-0.0352	-0.1221	45	45
Kimberly_Elementary_School	-0.2044	-0.2365	-0.2820	36	32
Kindezi	0.1413	0.1026	0.0487	51	52
Kingsley_Elementary_School	0.0666	0.0703	0.1164	57	61
Kipp_Strive_Academy	-0.0555	-0.0940	-0.1444	45	45
Laurel_Ridge_Elementary_School	0.1925	0.1731	0.2383	58	58
Leadership_Preparatory_Academy	-0.1749	-0.2344	-0.2272	42	36
Lin_Elementary_School	0.1054	0.1083	0.1680	60	66
Livsey_Elementary_School	-0.0385	-0.0626	0.0002	46	46
M A Jones_Elementary_School	-0.0485	-0.0712	-0.1712	46	46
Marbut_Elementary_School	-0.0829	-0.1354	-0.1728	44	38
McLendon_Elementary_School	0.0274	0.0376	0.0182	51	53
Meadowview_Elementary_School	-0.1419	-0.1751	-0.2263	40	41
Midvale_Elementary_School	-0.2932	-0.3429	-0.2598	31	26
Miles_Intermediate_School	-0.0153	-0.0429	-0.0975	47	47
Montclair_Elementary_School	-0.1828	-0.1700	-0.1844	41	42
Montgomery_Elementary_School	-0.0651	-0.0577	0.0153	50	49
Morningside_Elementary_School	0.1578	0.1637	0.2166	57	60

Estimated School Effects - DA - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Murphy_Candler_Elementary_School	0.0231	-0.0167	-0.0426	47	46
Museum_School_Avondale_Estates	0.0316	0.0211	0.0867	53	56
Narvie_Harris_Elementary_School	-0.0690	-0.1322	-0.1344	45	44
Neighborhood_Charter_School	-0.0829	-0.0860	-0.0545	48	46
Oak_Grove_Elementary_School	0.0259	0.0010	0.1283	55	56
Oakcliff_Elementary_School	-0.0568	-0.0453	-0.0649	47	44
Oakview_Elementary	-0.1792	-0.2264	-0.2509	35	28
Panola_Way_Elementary_School	-0.1670	-0.1936	-0.2431	35	29
Parkside_Elementary_School	0.1264	0.0902	0.0332	59	61
Peachcrest_Elementary_School	-0.1147	-0.1462	-0.1910	40	37
Perkerson_Elementary_School	-0.0391	-0.0521	-0.1228	45	43
Peyton_Forest_Elementary_School	-0.1794	-0.2022	-0.2747	38	31
Pine_Ridge_Elementary_School	-0.0464	-0.0947	-0.0948	46	48
Pleasantdale_Elementary_School	-0.0649	-0.0694	-0.1013	44	42
Princeton_Elementary_School	-0.0847	-0.1324	-0.1390	40	39
Rainbow_Elementary_School	-0.1004	-0.1389	-0.1722	42	41
Redan_Elementary_School	-0.1435	-0.1966	-0.2218	39	35
Rivers_Elementary_School	0.0558	0.0269	0.0888	56	58
Robert_Shaw_Theme_School	-0.2261	-0.2787	-0.3179	37	30
Rock_Chapel_Elementary_School	-0.0222	-0.0625	-0.0973	48	42
Rockbridge_Elementary_School	0.0023	-0.0073	-0.0649	46	44
Ronald_E_McNair_Discover_Learnin	0.0241	0.0115	-0.0568	46	48
Rowland_Elementary_School	-0.1073	-0.1388	-0.1860	40	40
Sagamore_Hills_Elementary_School	-0.2037	-0.2113	-0.1493	40	32
Scott_Elementary_School	-0.0868	-0.1105	-0.1836	41	44
Shadow_Rock_Elementary_School	-0.0627	-0.1052	-0.1380	40	38
Slater_Elementary_School	-0.0151	-0.0276	-0.1072	47	50
Smith_Elementary_School	-0.1691	-0.1804	-0.1284	48	47
Smoke_Rise_Elementary_School	-0.0789	-0.1076	-0.0906	43	42
Snapfinger_Elementary_School	0.0112	-0.0034	-0.0730	46	43
Springdale_Park_Elementary_Schoo	0.1637	0.1694	0.2198	62	67
Stone_Mill_Elementary_School	0.0905	0.0772	0.0127	50	49
Stone_Mountain_Elementary_School	-0.0596	-0.0715	-0.1185	42	35
Stoneview_Elementary_School	-0.0758	-0.0891	-0.1346	42	41
The_GLOBE_Academy_Charter_School	0.0462	0.0192	0.0863	54	56
The_John_Hope-Charles_Walter_Hil	0.0721	0.0461	-0.0364	48	53
Thomasville_Heights_Elementary_S	-0.1105	-0.1167	-0.2014	36	31
Toney_Elementary_School	-0.0001	-0.0163	-0.0965	45	48
Toomer_Elementary_School	-0.2031	-0.2701	-0.3084	32	25
Towns_Elementary_School	0.1681	0.1751	0.0752	59	61
Venetian_Hills_Elementary_School	-0.0254	-0.0393	-0.1242	47	52
Wadsworth_Magnet_School_for_High	0.3022	0.2383	0.2271	58	61
West_Manor_Elementary_School	0.1812	0.1436	0.1022	57	60
Westside_Atlanta_Charter_School	-0.1964	-0.2289	-0.2240	44	46
Whitefoord_Elementary_School	0.0634	0.0112	0.0026	55	62

Estimated School Effects - DA - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Woodridge_Elementary_School	0.0792	0.0303	-0.0077	50	50
Woodward_Elementary_School	0.0318	0.0576	0.0346	53	53
Wynbrooke_Elementary_School	-0.0759	-0.1514	-0.1560	44	42

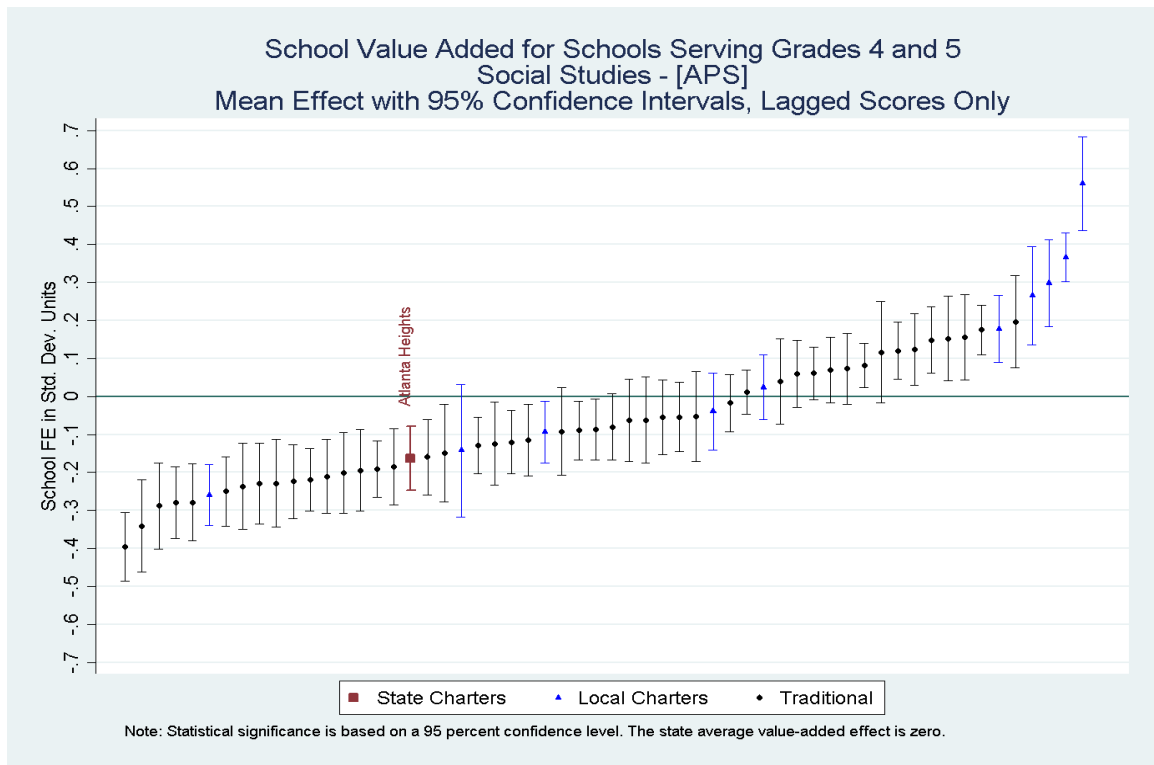
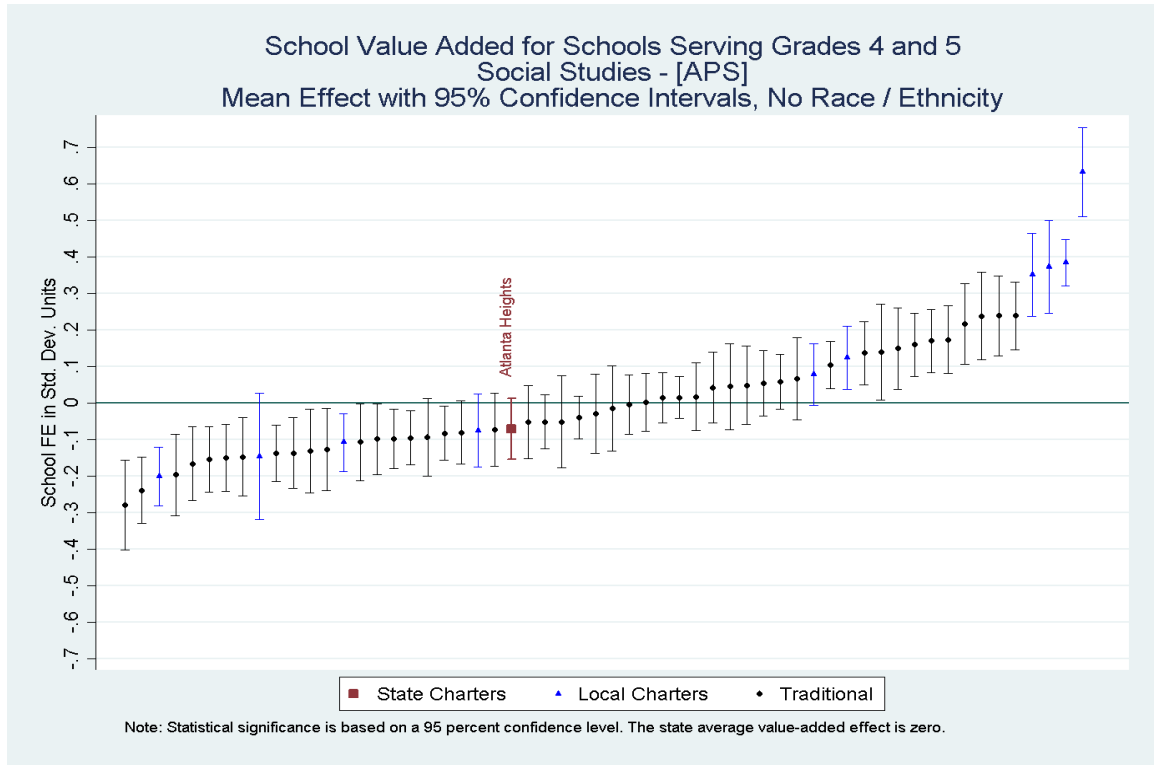
Lowndes County and Valdosta City (LV)



Estimated School Effects - LV - Elementary Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Clyattville_Elementary_School	0.0515	0.0758	0.0258	52	54
Dewar_Elementary	0.0772	0.0630	0.0858	59	63
Hahira_Elementary_School	0.2528	0.2640	0.2862	66	74
J L Lomax_Elementary_School	0.0648	0.0404	-0.0586	50	46
Lake_Park_Elementary_School	0.1426	0.1725	0.1322	58	61
Moulton-Branch_Elementary_School	-0.1321	-0.1270	-0.1589	42	37
Nunn_Elementary_School	0.1439	0.1200	0.0197	56	58
Pine_Grove_Elementary_School	-0.0205	-0.0175	-0.0213	50	52
Pinevale_Elementary_School	0.0590	0.0446	-0.0645	45	45
S_L Mason_Elementary_School	0.0365	0.0340	-0.0516	52	53
Sallas_Mahone_Elementary	-0.0909	-0.0959	-0.1444	44	39
Scintilla	-0.0035	-0.0071	-0.0279	52	56
Westside_Elementary_School	0.0599	0.0700	0.0871	54	57

Schools Serving Grades 4 and 5 – Social Studies

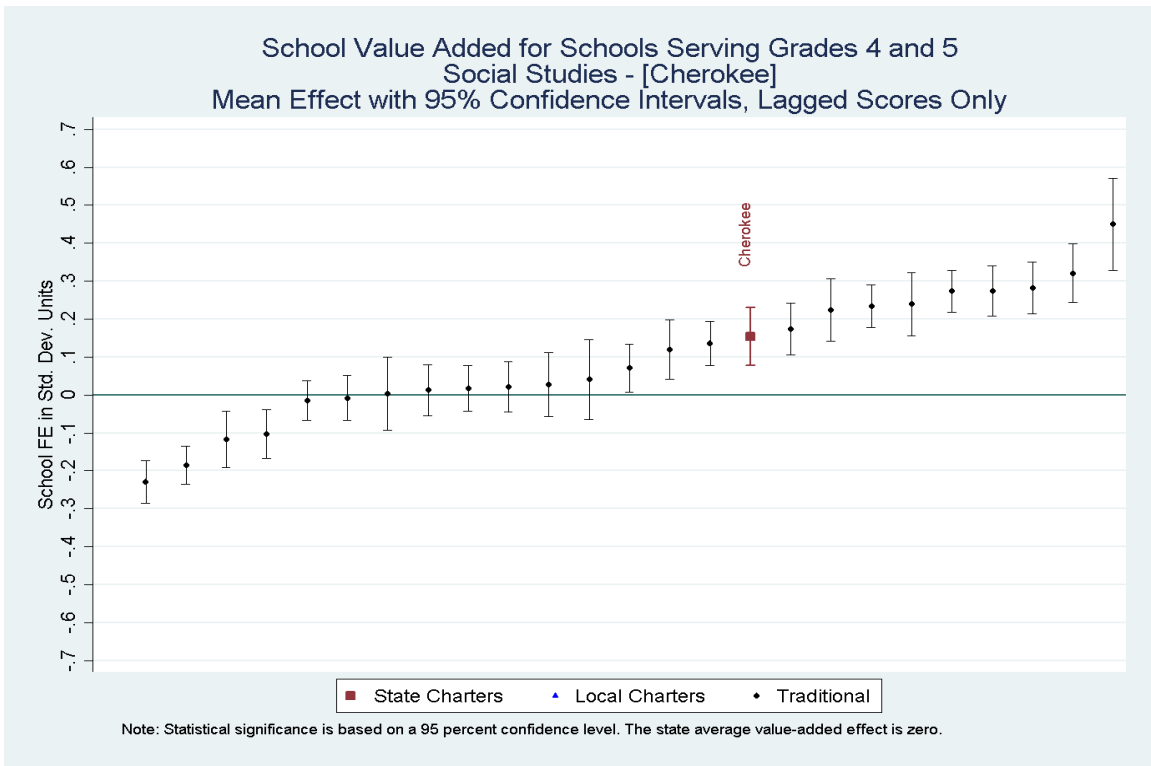
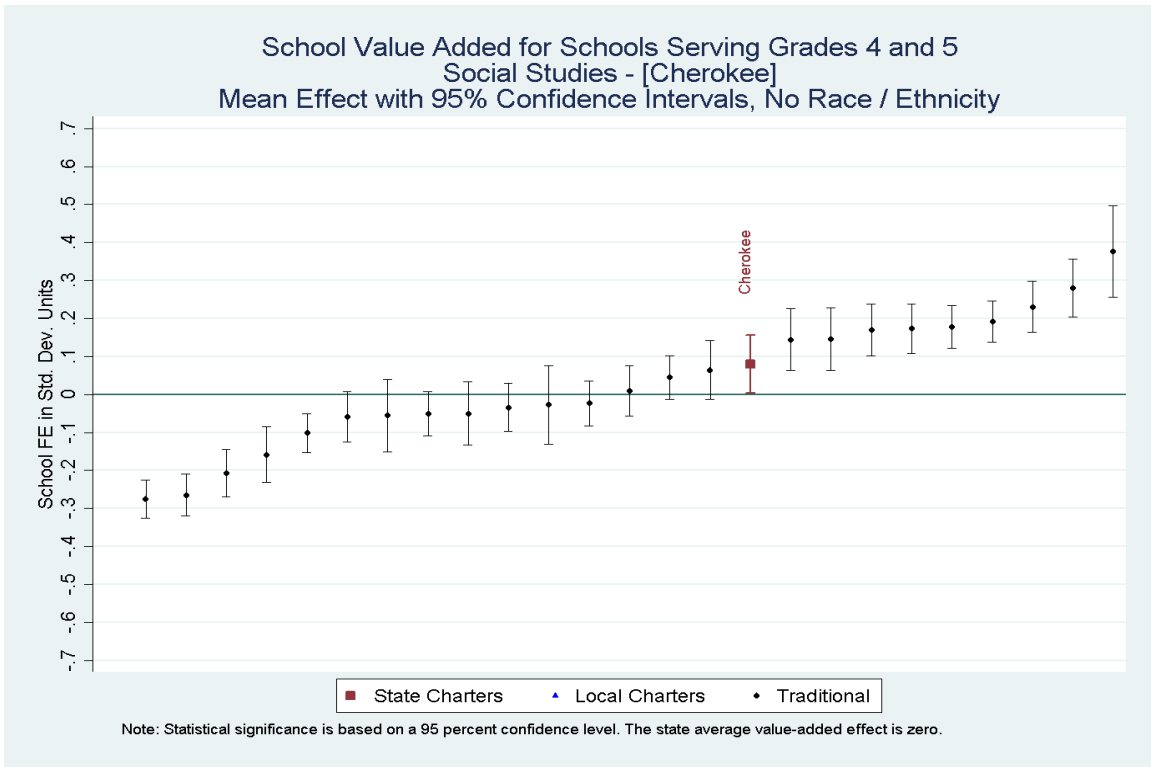
Atlanta Public Schools



Estimated School Effects - APS - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Atlanta_Classical_Academy	-0.0783	-0.0755	-0.0392	45	45
Atlanta Heights	-0.0607	-0.0705	-0.1624	35	29
Bazoline_E Usher/Collier_Height	0.2458	0.2392	0.1238	59	62
Beecher_Hills_Elementary_School	-0.1288	-0.1473	-0.2291	37	35
Benteen_Elementary_School	-0.0174	-0.0153	-0.0921	49	47
Bethune_Elementary_School	-0.2405	-0.2391	-0.3950	29	21
Bolton_Academy	-0.0798	-0.0804	-0.0800	55	56
Boyd_Elementary_School	-0.0541	-0.0519	-0.1596	39	33
Brandon_Elementary_School	0.0143	0.0153	0.0817	54	55
Burgess-Peterson_Elementary_Scho	0.2604	0.2384	0.1967	56	58
Cascade_Elementary_School	-0.0637	-0.0732	-0.1844	39	34
Centennial_Place_Elementary_Scho	-0.1925	-0.2010	-0.2596	35	29
Charles_R Drew_Charter_School	0.4052	0.3839	0.3659	64	70
Cleveland_Elementary_School	0.2528	0.2391	0.1527	61	64
Connally_Elementary_School	-0.0958	-0.1068	-0.2011	39	33
Continental_Colony_Elementary_Sc	0.0493	0.0425	-0.0545	45	40
D H Stanton_Elementary_School	-0.0491	-0.0512	-0.1489	43	37
Deerwood_Academy_School	-0.0843	-0.0951	-0.1908	36	28
Dobbs_Elementary_School	0.1812	0.1739	0.0731	53	52
Dunbar_Elementary_School	0.0552	0.0488	-0.0632	47	46
F L Stanton_Elementary_School	-0.1218	-0.1319	-0.2281	37	34
Fain_Elementary_School	-0.1509	-0.1499	-0.2792	32	28
Fickett_Elementary_School	0.0118	0.0015	-0.0869	46	46
Finch_Elementary	-0.0962	-0.0988	-0.2239	35	28
Garden_Hills_Elementary_School	0.1633	0.1594	0.1488	58	65
Gideons_Elementary_School	-0.0884	-0.0943	-0.1943	40	35
Grove_Park_Intermediate_School	-0.0059	-0.0046	-0.1198	44	42
Heritage_Academy_Elementary	0.0218	0.0172	-0.1147	44	41
Humphries_Elementary_School	-0.0228	-0.0293	-0.1242	48	49
Hutchinson_Elementary_School	-0.1702	-0.1665	-0.2785	34	32
Imagine_Wesley_International_Aca	-0.0858	-0.1078	-0.0937	46	42
Jackson_Elementary_School	0.1098	0.1040	0.1754	54	58
KIPP_VISION	0.3752	0.3731	0.2652	69	79
KIPP_West_Atlanta_Young_Scholars	0.6428	0.6329	0.5603	77	87
Kimberly_Elementary_School	-0.1258	-0.1367	-0.2105	38	34
Kindezi	0.0941	0.0788	0.0240	52	54
Kipp_Strive_Academy	0.3681	0.3513	0.2987	67	75
Lin_Elementary_School	0.0629	0.0582	0.1208	61	66
M A Jones_Elementary_School	-0.0901	-0.0982	-0.2190	33	29
Miles_Intermediate_School	-0.0423	-0.0518	-0.1288	45	48
Morningside_Elementary_School	0.0157	0.0148	0.0610	51	52
Neighborhood_Charter_School	0.1287	0.1241	0.1778	57	62
Parkside_Elementary_School	0.1501	0.1365	0.0593	55	57

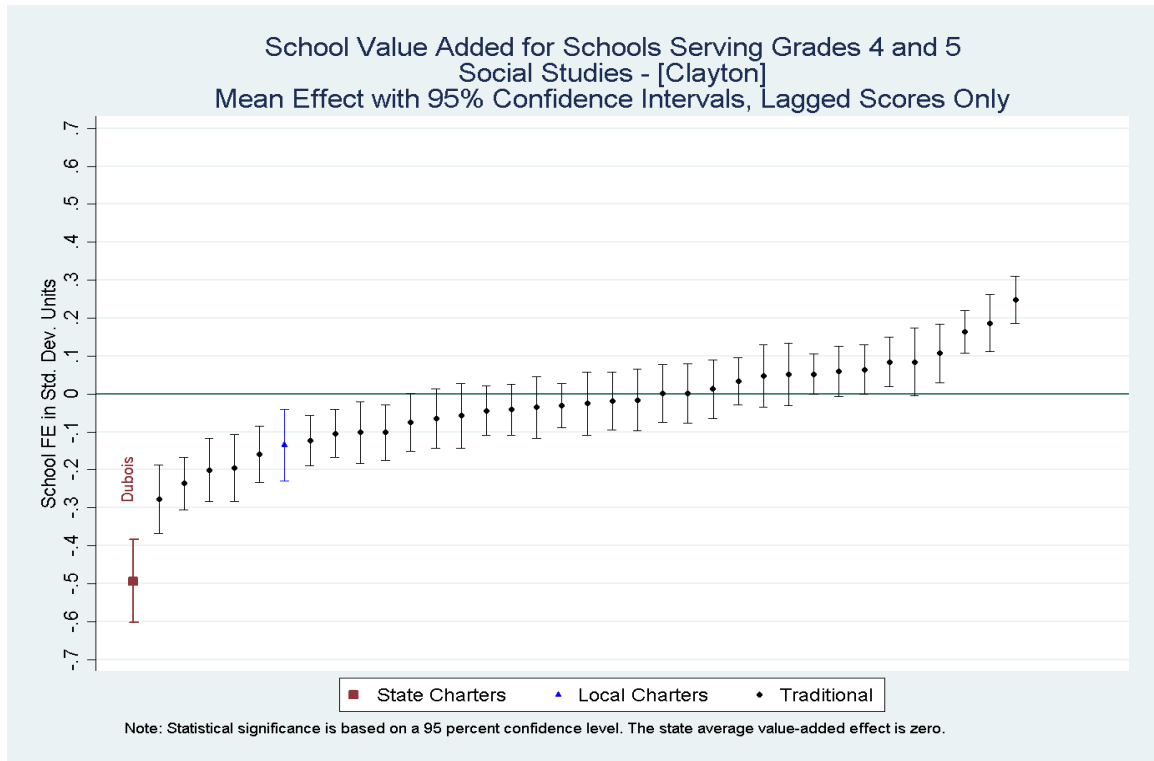
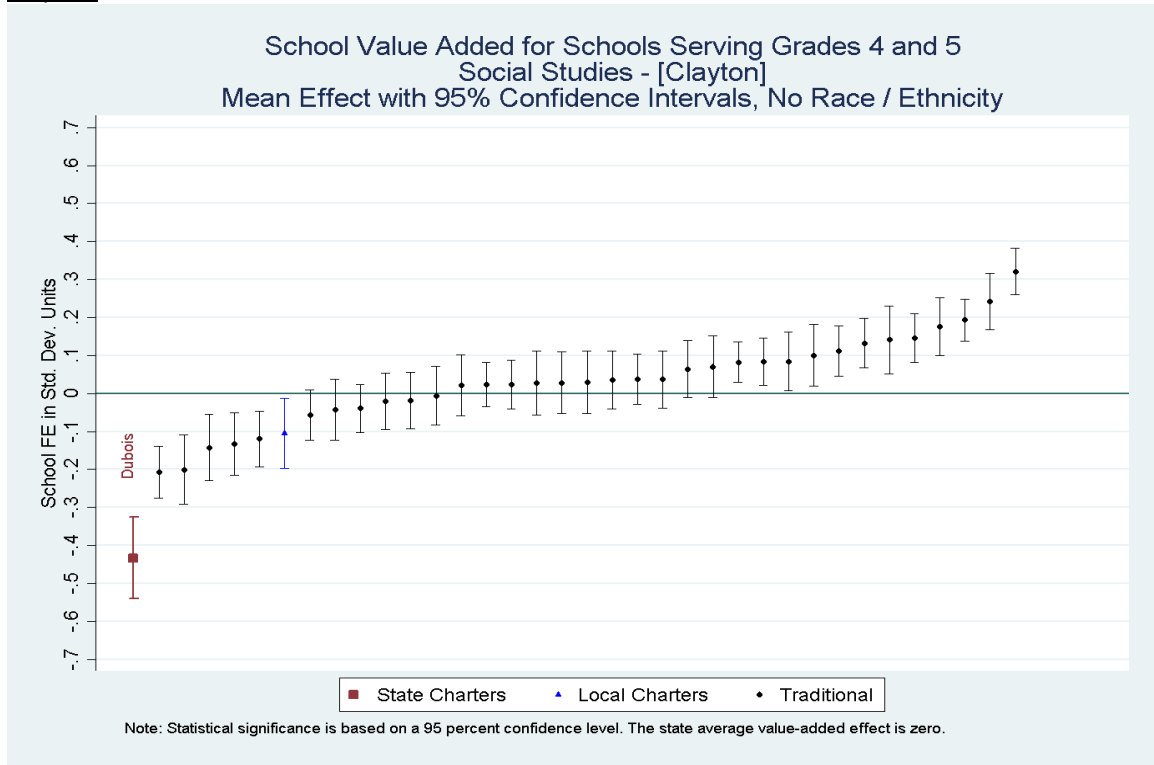
Estimated School Effects - APS - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Perkerson_Elementary_School	0.1734	0.1703	0.0693	56	59
Peyton_Forest_Elementary_School	-0.1465	-0.1544	-0.2497	37	37
Rivers_Elementary_School	-0.0692	-0.0829	-0.0168	49	48
Scott_Elementary_School	-0.1898	-0.1969	-0.2882	32	26
Slater_Elementary_School	0.0582	0.0546	-0.0539	47	47
Smith_Elementary_School	-0.0336	-0.0403	0.0116	49	50
Springdale_Park_Elementary_School	-0.1374	-0.1370	-0.0897	43	39
The_John_Hope-Charles_Walter_Hil	0.0551	0.0453	-0.0529	45	37
Thomasville_Heights_Elementary_S	-0.1282	-0.1281	-0.2367	38	28
Toomer_Elementary_School	-0.2537	-0.2796	-0.3408	33	24
Towns_Elementary_School	0.0623	0.0664	-0.0618	47	51
Venetian_Hills_Elementary_School	0.1545	0.1495	0.0404	54	56
West_Manor_Elementary_School	0.2328	0.2166	0.1551	53	54
Westside_Atlanta_Charter_School	-0.1308	-0.1461	-0.1423	50	56
Whitefoord_Elementary_School	0.1581	0.1397	0.1164	52	53

Cherokee



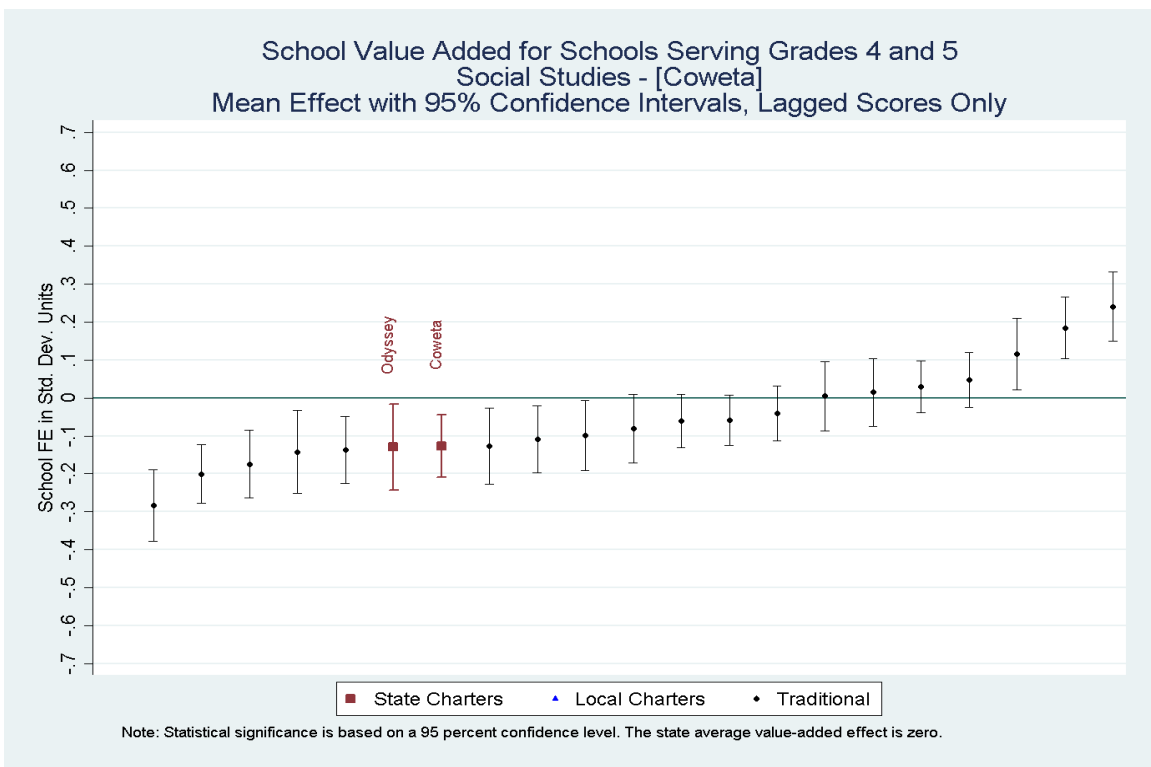
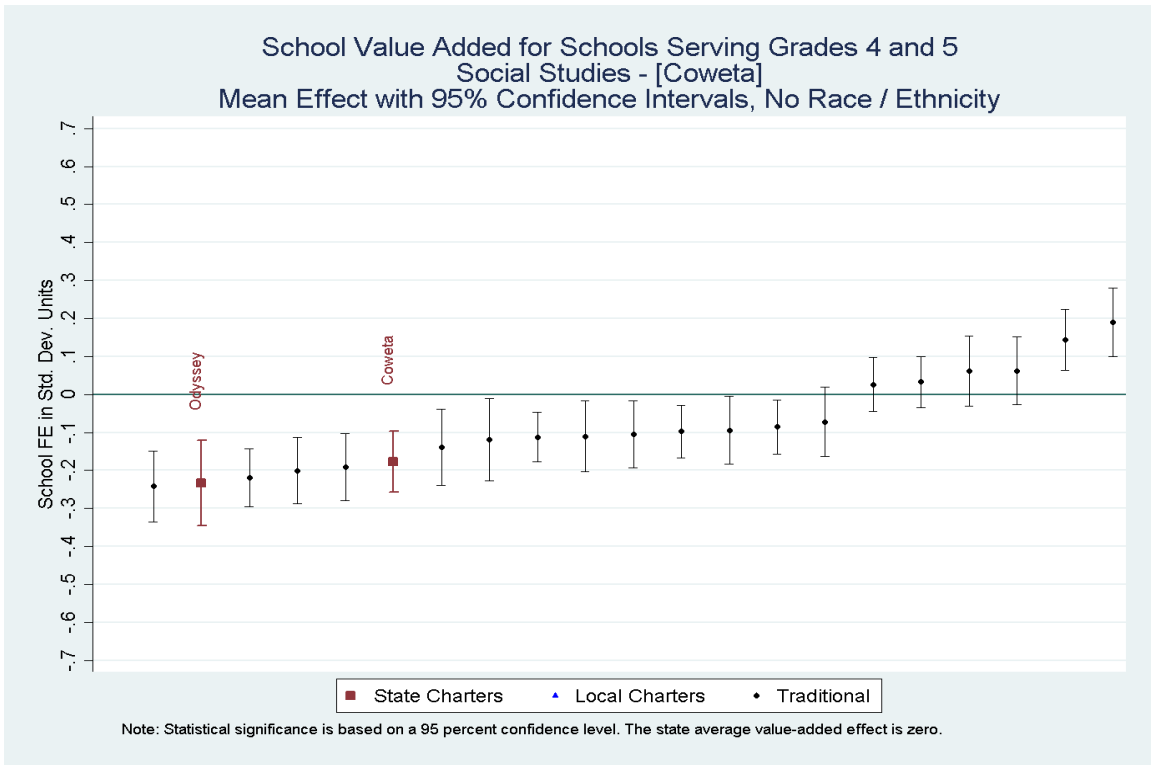
Estimated School Effects - Cherokee - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnold_Mill_Elementary_School	0.1705	0.1732	0.2741	64	71
Avery_Elementary_School	0.0422	0.0449	0.1349	60	66
Ball_Ground_Elementary_School	-0.0630	-0.0497	0.0281	57	64
Bascomb_Elementary_School	0.1920	0.1920	0.2736	61	66
Boston_Elementary_School	-0.1658	-0.1581	-0.1176	47	46
Canton_Elementary	0.1629	0.1706	0.1738	62	66
Carmel_Elementary_School	0.1743	0.1782	0.2336	60	69
Cherokee	0.0787	0.0798	0.1535	57	58
Clark_Creek_Elementary_School	-0.0261	-0.0233	0.0171	52	51
Clayton_Elementary_School	0.3647	0.3767	0.4499	75	81
Free_Home_Elementary_School	-0.0362	-0.0274	0.0412	56	62
Hickory_Flat_Elementary_School	0.1419	0.1449	0.2241	65	72
Holly_Springs_Elementary_School	-0.0626	-0.0587	0.0215	51	54
Indian_Knoll_Elementary	-0.0535	-0.0510	-0.0082	49	47
J_Knox_Elementary	0.2275	0.2303	0.2829	61	67
Johnston_Elementary_School	0.0600	0.0647	0.1199	60	66
Liberty_Elementary_School	-0.1024	-0.1014	-0.0138	53	52
Little_River_Elem_	-0.2782	-0.2757	-0.1854	42	36
Macedonia_Elementary_School	-0.0360	-0.0339	0.0712	53	54
Mountain_Road_Elementary_School	0.1458	0.1456	0.2398	59	65
Oak_Grove_Elementary_School	0.2774	0.2805	0.3212	65	72
R_M_Moore_Elementary_School	-0.0645	-0.0555	0.0029	53	53
Sixes_Elementary_School	-0.2029	-0.2068	-0.1026	45	41
William_G_Hasty,_Sr_Elementary	0.0042	0.0098	0.0130	50	51
Woodstock_Elementary_School	-0.2646	-0.2643	-0.2288	40	38

Clayton



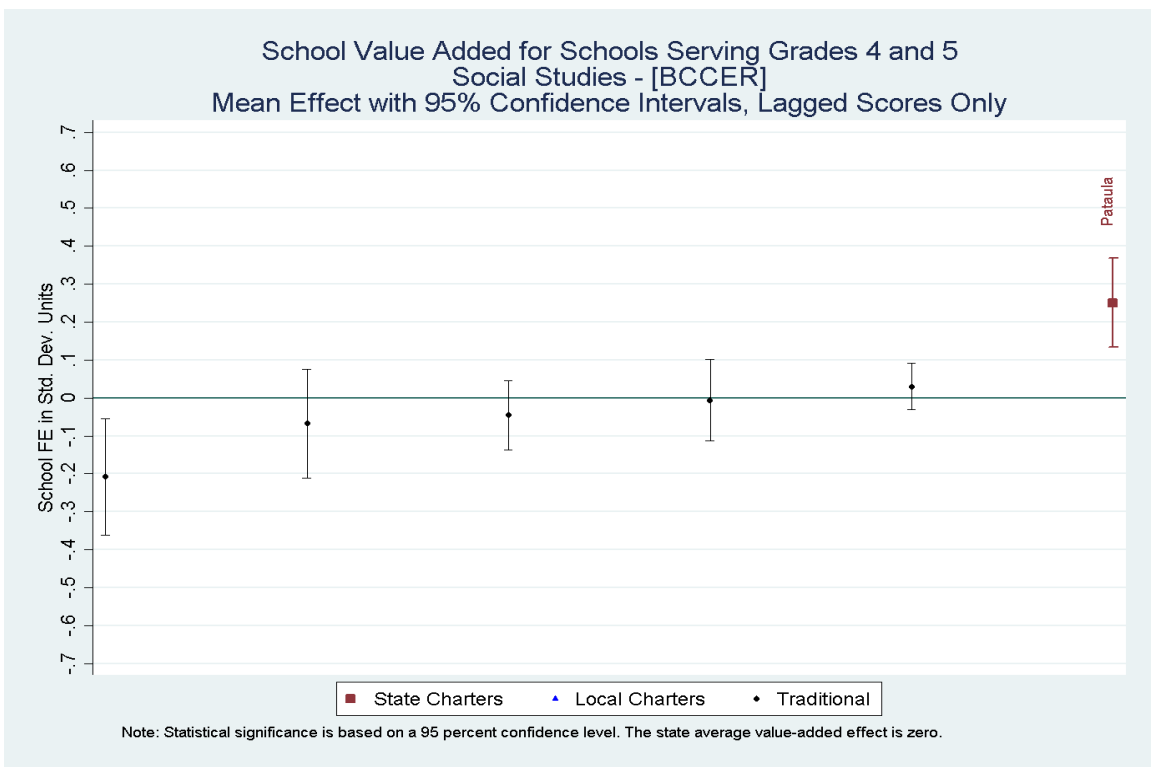
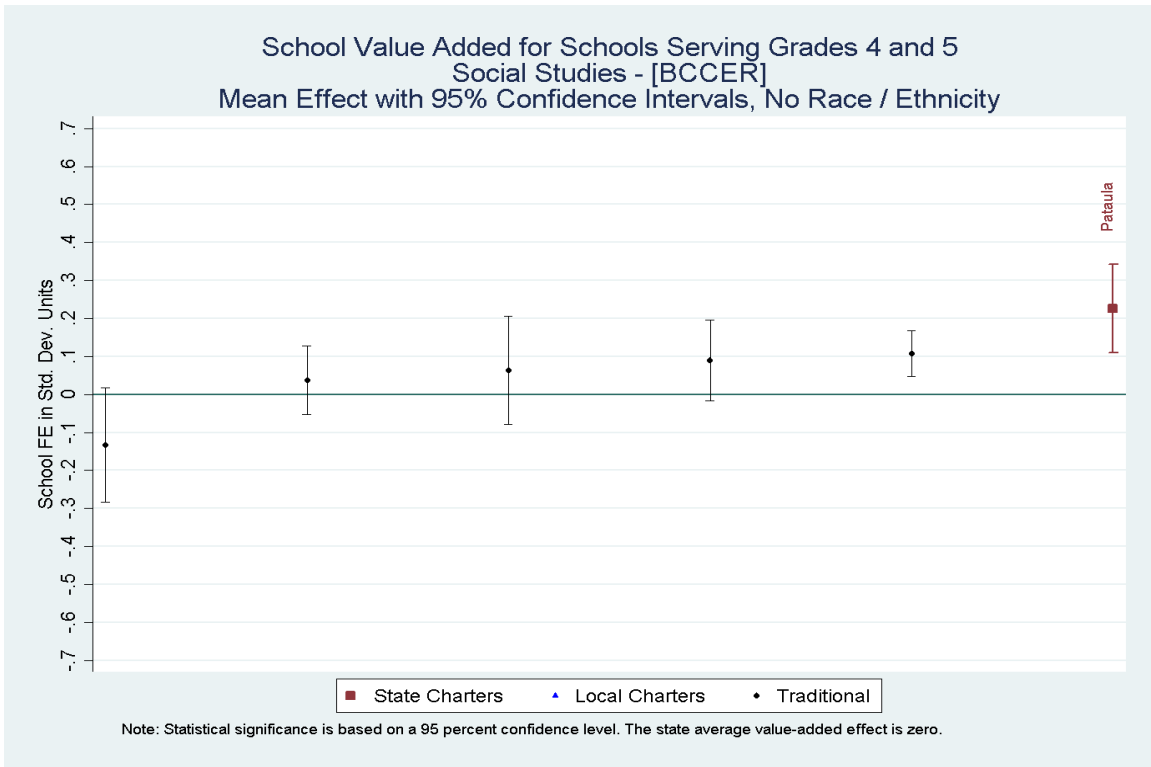
Estimated School Effects - Clayton - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Anderson_Elementary_School	0.0304	0.0286	-0.0351	47	45
Arnold_Elementary_School	0.0331	0.0212	-0.0159	48	48
Brown_Elementary_School	-0.0460	-0.0561	-0.1232	40	37
Callaway_Elementary_School	0.1199	0.1128	0.0595	50	48
Church_Street_Elementary_School	0.1471	0.1455	0.0841	55	56
Dubois	-0.4204	-0.4330	-0.4930	24	18
East_Clayton_Elementary_School	0.0498	0.0375	0.0008	52	55
Eddie_White_Academy	-0.1939	-0.2070	-0.2359	40	36
Edmonds_Elementary_School	-0.1467	-0.1422	-0.1948	38	32
Fountain_Elementary_School	0.0306	0.0300	-0.0251	49	48
Harper_Elementary_School	0.1341	0.1323	0.0639	50	48
Hawthorne_Elementary_School	-0.0320	-0.0392	-0.1041	47	46
Haynie_Elementary_School	0.0187	0.0239	-0.0440	51	49
Huie_Elementary_School	-0.0176	-0.0183	-0.1014	46	42
James_Jackson_Elementary_School	0.0364	0.0230	-0.0301	45	44
Kemp_Elem_School	0.0960	0.0823	0.0522	57	61
Kilpatrick_Elementary_School	0.2424	0.2425	0.1871	54	58
Lake_City_Elementary_School	0.0815	0.1003	0.0514	52	53
Lake_Ridge_Elementary_School	0.0776	0.0706	0.0473	49	50
Lee_Street_Elementary_School	-0.0361	-0.0427	-0.1015	45	42
Martin_Luther_King,_Jr Elementa	0.0398	0.0372	-0.0415	44	42
Morrow_Elementary_School	0.1251	0.1416	0.0846	59	66
Mount_Zion_Elementary_School	0.2021	0.1937	0.1642	59	65
Northcutt_Elementary_School	-0.1269	-0.1322	-0.2001	34	31
Oliver_Elementary_School	0.0950	0.0846	0.0009	50	54
Pointe_South_Elementary_School	0.0045	-0.0056	-0.0645	50	52
River's_Edge_Elementary_School	0.0478	0.0357	0.0129	50	47
Riverdale_Elementary_School	0.1743	0.1761	0.1075	57	62
Roberta_T_Smith_Elementary_Scho	0.0883	0.0837	0.0339	56	58
Suder_Elementary_School	-0.1085	-0.1195	-0.1594	40	35
Swint_Elementary_School	0.0702	0.0647	-0.0191	47	43
Tara_Elementary_School	0.0262	0.0273	-0.0572	49	49
Thurgood_Marshall_Elementary_Sch	0.3161	0.3210	0.2490	63	72
Unidos_Dual_Language_Charter_Sch	-0.1062	-0.1050	-0.1346	42	38
West_Clayton_Elementary_School	-0.1979	-0.2000	-0.2773	30	24
William_M_McGarrah_Elementary_S	-0.0233	-0.0210	-0.0746	46	47

Coweta



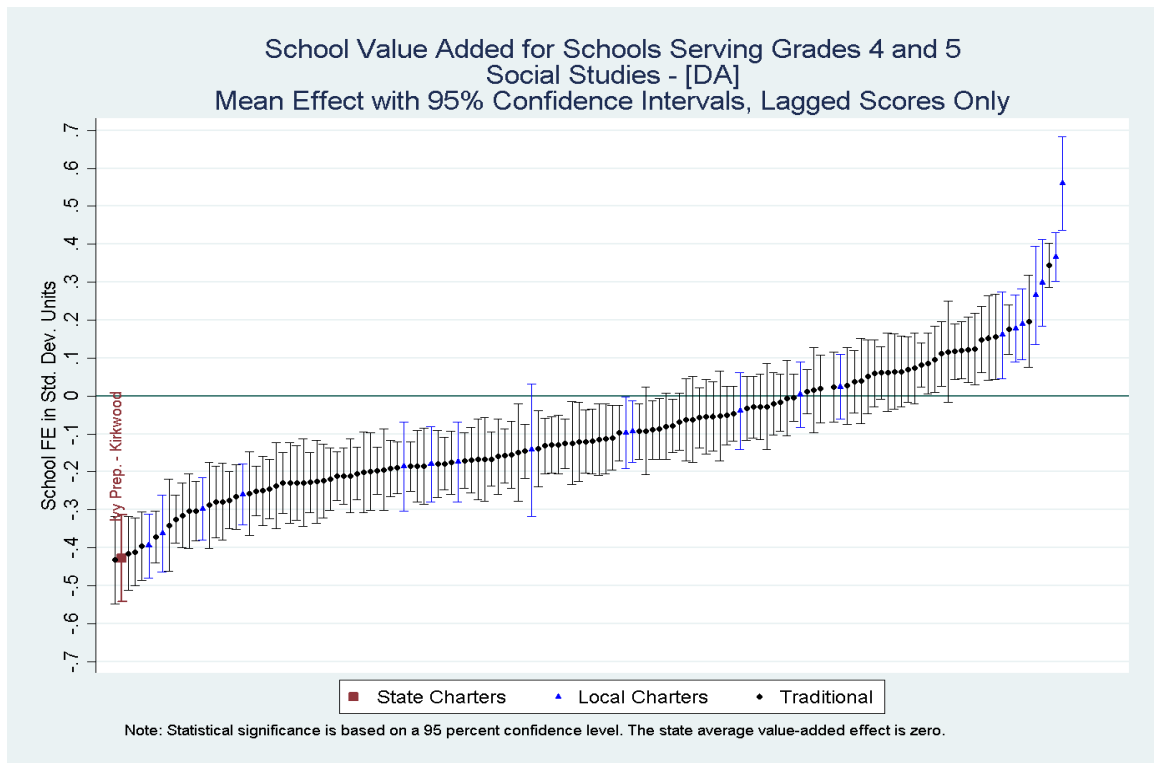
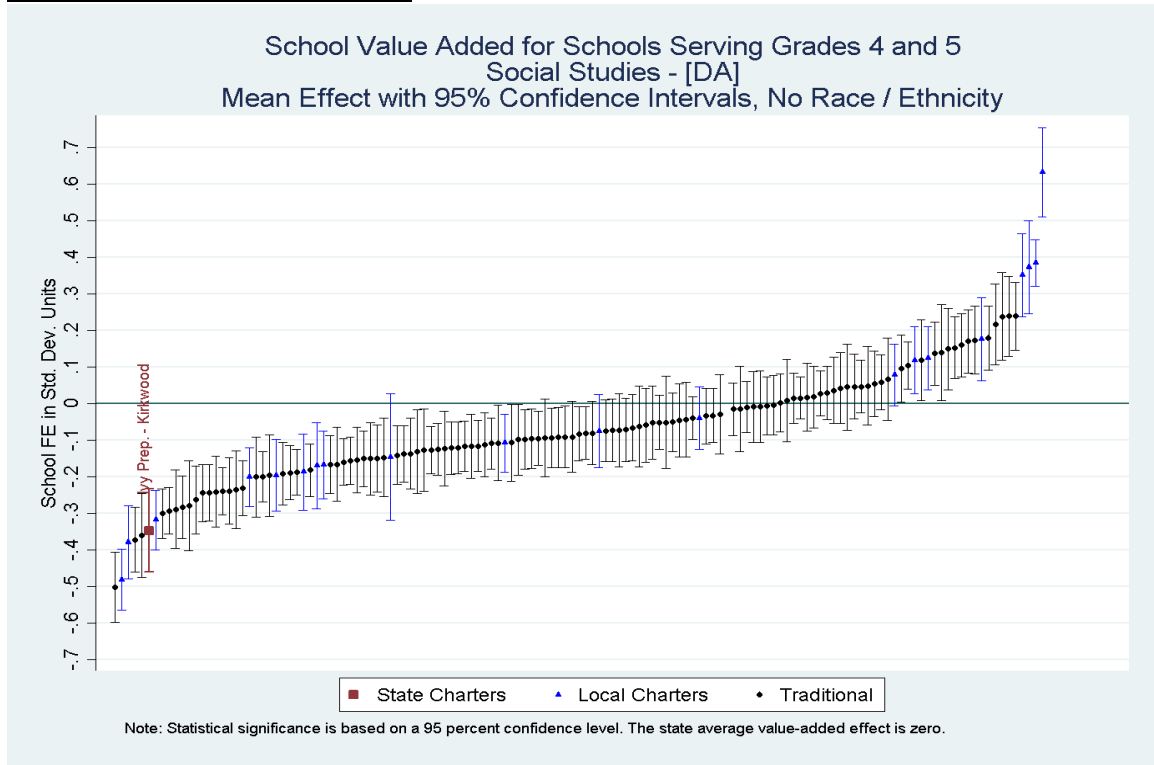
Estimated School Effects - Coweta - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arbor_Springs_Elementary	0.0566	0.0618	0.1158	55	58
Arnco-Sargent_Elementary_School	-0.1538	-0.1385	-0.1267	48	50
Atkinson_Elementary_School	-0.1102	-0.1046	-0.1087	44	40
Brooks_Elementary	-0.1033	-0.0974	-0.0603	42	40
Canongate_Elementary_School	0.1340	0.1436	0.1850	58	61
Coweta	-0.1826	-0.1771	-0.1272	46	46
Eastside_Elementary_School	-0.2131	-0.2003	-0.1367	45	43
Elm_Street_Elementary_School	-0.1960	-0.1907	-0.1739	42	39
Glanton_Elementary	-0.1340	-0.1189	-0.1420	39	37
Jefferson_Parkway_Elementary_Sch	0.0619	0.0624	0.0149	47	50
Moreland_Elementary_School	-0.1023	-0.0939	-0.0809	47	46
Newnan_Crossing_Elementary_Schoo	-0.1109	-0.1126	-0.0591	47	46
Northside_Elementary_School	0.1891	0.1895	0.2409	63	71
Odyssey	-0.2258	-0.2336	-0.1293	48	49
Poplar_Road_Elementary_School	-0.2311	-0.2200	-0.2000	40	38
Ruth_Hill_Elementary_School	-0.2493	-0.2417	-0.2835	33	27
Thomas_Crossroads_Elementary_Sch	-0.0768	-0.0718	0.0052	51	48
Welch_Elementary_School	0.0250	0.0327	0.0297	49	51
Western_Elementary_School	-0.1164	-0.1099	-0.0988	48	50
White_Oak_Elementary_School	0.0207	0.0258	0.0471	50	47
Willis_Road_Elementary	-0.0929	-0.0854	-0.0400	49	48

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	-0.1366	-0.1327	-0.2078	38	38
Calhoun_County_Elementary_School	0.1007	0.0900	-0.0058	44	43
Clay_County_Elementary	0.0674	0.0629	-0.0673	48	49
Early_County_Elementary_School	0.1122	0.1078	0.0303	49	46
Pataula	0.2111	0.2259	0.2508	70	75
Randolph_County_Elementary_Schoo	0.0451	0.0381	-0.0455	40	31

DeKalb and Atlanta Public Schools



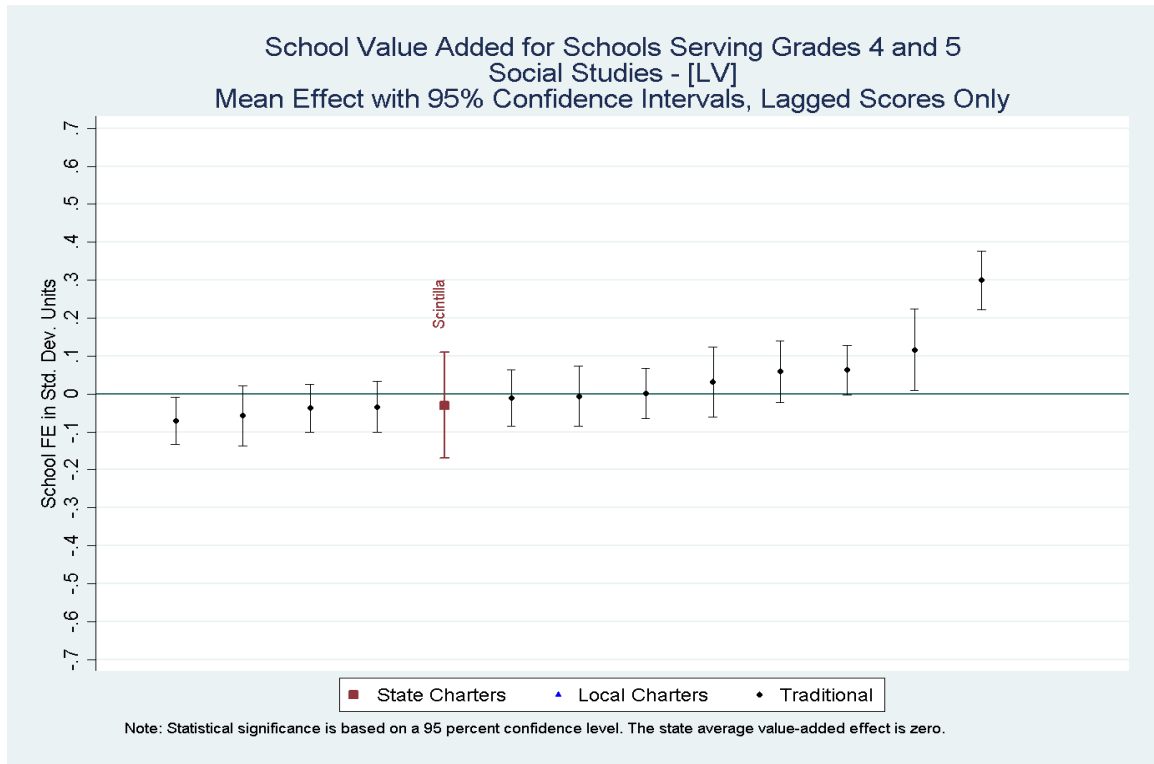
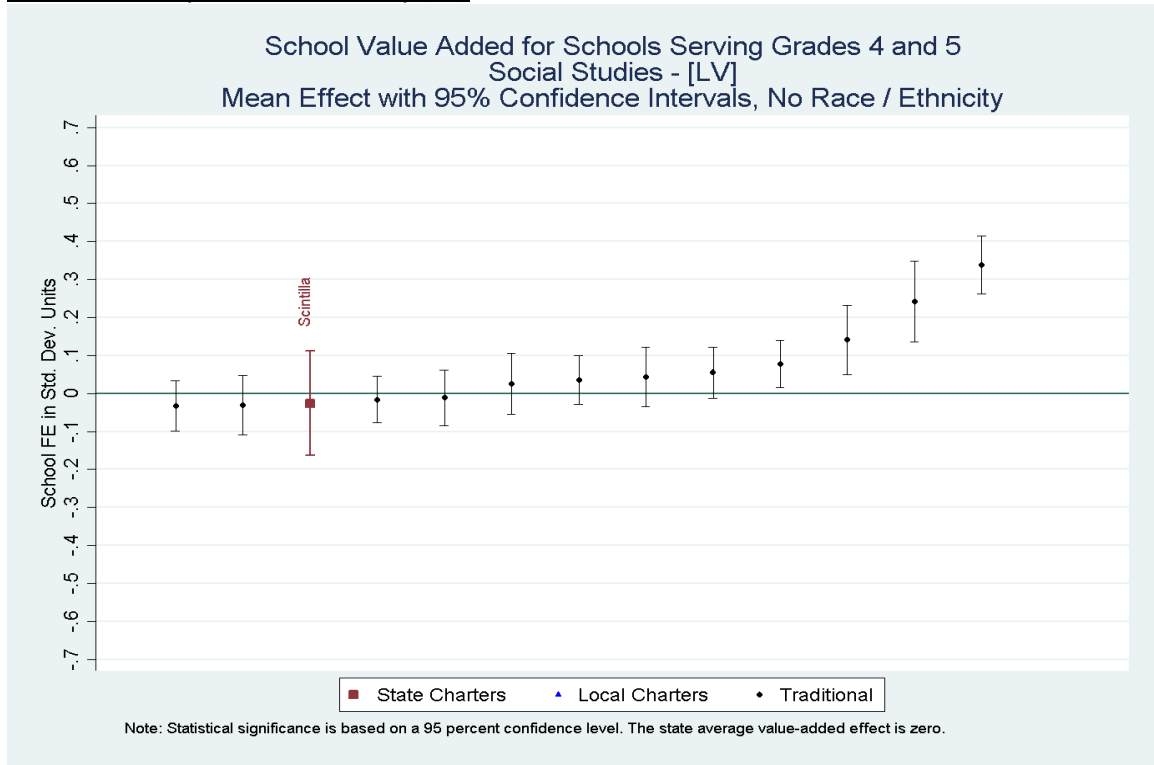
Estimated School Effects - DA - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Allgood_Elementary_School	-0.1035	-0.1168	-0.1552	45	42
Ashford_Park_Elementary_School	-0.0033	-0.0093	0.0512	50	52
Atlanta_Classical_Academy	-0.0783	-0.0755	-0.0392	45	45
Avondale_Elementary_School	-0.1491	-0.1506	-0.2288	39	36
Bazoline_E Usher/Collier_Height	0.2458	0.2392	0.1238	59	62
Beecher_Hills_Elementary_School	-0.1288	-0.1473	-0.2291	37	35
Benteen_Elementary_School	-0.0174	-0.0153	-0.0921	49	47
Bethune_Elementary_School	-0.2405	-0.2391	-0.3950	29	21
Bob_Mathis_Elementary_School	-0.0801	-0.1081	-0.1209	46	43
Bolton_Academy	-0.0798	-0.0804	-0.0800	55	56
Boyd_Elementary_School	-0.0541	-0.0519	-0.1596	39	33
Brandon_Elementary_School	0.0143	0.0153	0.0817	54	55
Briar_Vista_Elementary_School	-0.0299	-0.0444	0.0624	53	58
Briarlake_Elementary_School	-0.0835	-0.0908	-0.0062	53	55
Brockett_Elementary_School	0.0294	0.0362	0.0239	59	66
Browns_Mill_Elementary_School	-0.1705	-0.1889	-0.2114	40	35
Burgess-Peterson_Elementary_Scho	0.2604	0.2384	0.1967	56	58
Canby_Lane_Elementary_School	-0.1565	-0.1674	-0.2279	38	39
Cary_Reynolds_Elementary_School	0.0139	0.0274	-0.0046	52	52
Cascade_Elementary_School	-0.0637	-0.0732	-0.1844	39	34
Cedar_Grove_Elementary_School	-0.0717	-0.0913	-0.1103	46	41
Centennial_Place_Elementary_Scho	-0.1925	-0.2010	-0.2596	35	29
Chapel_Hill_Elementary_School	-0.2308	-0.2449	-0.3032	31	25
Charles_R Drew_Charter_School	0.4052	0.3839	0.3659	64	70
Chesnut_Elementary_School	-0.4676	-0.4824	-0.3949	30	22
Cleveland_Elementary_School	0.2528	0.2391	0.1527	61	64
Clifton_Elementary_School	-0.1167	-0.1234	-0.1997	45	47
Columbia_Elementary_School	-0.0834	-0.0921	-0.1756	42	36
Connally_Elementary_School	-0.0958	-0.1068	-0.2011	39	33
Continental_Colony_Elementary_Sc	0.0493	0.0425	-0.0545	45	40
D H Stanton_Elementary_School	-0.0491	-0.0512	-0.1489	43	37
DeKalb_Academy_of_Technology_and	-0.2904	-0.3182	-0.2979	31	24
DeKalb_Elementary_School_of_the_	0.0779	0.0467	0.0190	57	62
DeKalb_PATH_Academy_Charter_Scho	0.1650	0.1763	0.1607	64	70
DeKalb_Preparatory_Academy_Chart	-0.1492	-0.1700	-0.1859	44	44
Deerwood_Academy_School	-0.0843	-0.0951	-0.1908	36	28
Dobbs_Elementary_School	0.1812	0.1739	0.0731	53	52
Dresden_Elementary_School	-0.2994	-0.2932	-0.3243	35	28
Dunaire_Elementary_School	-0.1368	-0.1416	-0.2294	36	29
Dunbar_Elementary_School	0.0552	0.0488	-0.0632	47	46
Dunwoody_Elementary_School	0.0281	0.0291	0.1176	60	68
Edward_L Bouie, Sr Elementary_	-0.1568	-0.1821	-0.1707	41	37
Eldridge_L Miller_Elementary_Sc	-0.0542	-0.0664	-0.1134	49	46
Evansdale_Elementary_School	-0.0653	-0.0737	-0.0284	57	60
F L Stanton_Elementary_School	-0.1218	-0.1319	-0.2281	37	34

Estimated School Effects - DA - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fain_Elementary_School	-0.1509	-0.1499	-0.2792	32	28
Fairington_Elementary_School	-0.1829	-0.1917	-0.2658	36	30
Fernbank_Elementary_School	-0.1451	-0.1510	-0.0511	48	46
Fickett_Elementary_School	0.0118	0.0015	-0.0869	46	46
Finch_Elementary	-0.0962	-0.0988	-0.2239	35	28
Flat_Rock_Elementary_School	-0.1428	-0.1565	-0.2114	37	35
Flat_Shoals_Elementary_School	-0.0658	-0.0719	-0.1693	42	37
Garden_Hills_Elementary_School	0.1633	0.1594	0.1488	58	65
Gideons_Elementary_School	-0.0884	-0.0943	-0.1943	40	35
Grove_Park_Intermediate_School	-0.0059	-0.0046	-0.1198	44	42
Hambrick_Elementary_School	-0.0101	-0.0065	-0.0574	46	48
Hawthorne_Elementary_School	-0.0342	-0.0459	0.0271	53	57
Henderson_Mill_Elementary_School	-0.0431	-0.0510	-0.0293	48	48
Heritage_Academy_Elementary	0.0218	0.0172	-0.1147	44	41
Hightower_Elementary_School	-0.1252	-0.1216	-0.1317	48	46
Humphries_Elementary_School	-0.0228	-0.0293	-0.1242	48	49
Huntley_Hills_Elementary_School	-0.2555	-0.2631	-0.1845	43	41
Hutchinson_Elementary_School	-0.1702	-0.1665	-0.2785	34	32
Idlewood_Elementary_School	-0.0106	-0.0096	-0.0784	55	58
Imagine_Wesley_International_Aca	-0.0858	-0.1078	-0.0937	46	42
Indian_Creek_Elementary_School	-0.0548	-0.0155	-0.0933	52	54
International_Community_School	-0.2075	-0.1960	-0.1801	49	47
Ivy Prep - Kirkwood	-0.3285	-0.3474	-0.4273	23	16
Jackson_Elementary_School	0.1098	0.1040	0.1754	54	58
Jolly_Elementary_School	-0.1489	-0.1251	-0.1574	38	32
KIPP_VISION	0.3752	0.3731	0.2652	69	79
KIPP_West_Atlanta_Young_Scholars	0.6428	0.6329	0.5603	77	87
Kelley_Lake_Elementary_School	0.1277	0.1188	0.0158	53	57
Kimberly_Elementary_School	-0.1258	-0.1367	-0.2105	38	34
Kindezi	0.0941	0.0788	0.0240	52	54
Kingsley_Elementary_School	-0.0408	-0.0402	0.0038	50	49
Kipp_Strive_Academy	0.3681	0.3513	0.2987	67	75
Laurel_Ridge_Elementary_School	-0.0022	-0.0089	0.0643	60	63
Leadership_Preparatory_Academy	-0.3528	-0.3792	-0.3617	36	26
Lin_Elementary_School	0.0629	0.0582	0.1208	61	66
Livsey_Elementary_School	-0.2248	-0.2348	-0.1672	46	45
M A Jones_Elementary_School	-0.0901	-0.0982	-0.2190	33	29
Marbut_Elementary_School	-0.0984	-0.1209	-0.1664	44	43
McLendon_Elementary_School	-0.0012	0.0083	-0.0276	48	51
Meadowview_Elementary_School	-0.3482	-0.3608	-0.4326	24	18
Midvale_Elementary_School	-0.4834	-0.5032	-0.4151	35	34
Miles_Intermediate_School	-0.0423	-0.0518	-0.1288	45	48
Montclair_Elementary_School	-0.1900	-0.1878	-0.1970	43	41
Montgomery_Elementary_School	-0.0977	-0.0964	-0.0208	52	50
Morningside_Elementary_School	0.0157	0.0148	0.0610	51	52

Estimated School Effects - DA - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Murphy_Candler_Elementary_School	-0.2683	-0.2838	-0.3146	35	31
Museum_School_Avondale_Estates	0.1266	0.1182	0.1894	60	61
Narvie_Harris_Elementary_School	-0.0984	-0.1264	-0.1256	43	39
Neighborhood_Charter_School	0.1287	0.1241	0.1778	57	62
Oak_Grove_Elementary_School	-0.0877	-0.0941	0.0372	50	48
Oakcliff_Elementary_School	-0.0890	-0.0808	-0.0976	49	51
Oakview_Elementary	-0.0906	-0.1091	-0.1456	45	43
Panola_Way_Elementary_School	-0.2920	-0.3010	-0.3722	29	23
Parkside_Elementary_School	0.1501	0.1365	0.0593	55	57
Peachcrest_Elementary_School	-0.1061	-0.1171	-0.1888	41	41
Perkerson_Elementary_School	0.1734	0.1703	0.0693	56	59
Peyton_Forest_Elementary_School	-0.1465	-0.1544	-0.2497	37	37
Pine_Ridge_Elementary_School	-0.2241	-0.2435	-0.2445	37	35
Pleasantdale_Elementary_School	-0.0275	-0.0325	-0.0679	45	46
Princeton_Elementary_School	-0.2205	-0.2399	-0.2503	39	37
Rainbow_Elementary_School	-0.1855	-0.2009	-0.2568	37	34
Redan_Elementary_School	-0.3518	-0.3724	-0.4109	28	20
Rivers_Elementary_School	-0.0692	-0.0829	-0.0168	49	48
Robert_Shaw_Theme_School	-0.0436	-0.0744	-0.1196	41	38
Rock_Chapel_Elementary_School	0.1688	0.1527	0.1111	58	63
Rockbridge_Elementary_School	-0.0568	-0.0594	-0.1391	48	47
Ronald_E_McNair_Discover_Learnin	0.0504	0.0467	-0.0462	51	48
Rowland_Elementary_School	-0.1007	-0.1122	-0.1790	37	31
Sagamore_Hills_Elementary_School	-0.2833	-0.2891	-0.2260	46	42
Scott_Elementary_School	-0.1898	-0.1969	-0.2882	32	26
Shadow_Rock_Elementary_School	-0.2143	-0.2312	-0.2749	39	34
Slater_Elementary_School	0.0582	0.0546	-0.0539	47	47
Smith_Elementary_School	-0.0336	-0.0403	0.0116	49	50
Smoke_Rise_Elementary_School	-0.1744	-0.1871	-0.1736	41	38
Snapfinger_Elementary_School	-0.0301	-0.0340	-0.1279	46	48
Springdale_Park_Elementary_Schoo	-0.1374	-0.1370	-0.0897	43	39
Stone_Mill_Elementary_School	0.1852	0.1793	0.0968	57	63
Stone_Mountain_Elementary_School	-0.2362	-0.2415	-0.3037	34	25
Stoneview_Elementary_School	-0.1116	-0.1158	-0.1783	43	41
The_GLOBE_Academy_Charter_School	-0.1536	-0.1674	-0.0975	53	51
The_John_Hope-Charles_Walter_Hil	0.0551	0.0453	-0.0529	45	37
Thomasville_Heights_Elementary_S	-0.1282	-0.1281	-0.2367	38	28
Toney_Elementary_School	-0.0580	-0.0626	-0.1670	43	48
Toomer_Elementary_School	-0.2537	-0.2796	-0.3408	33	24
Towns_Elementary_School	0.0623	0.0664	-0.0618	47	51
Venetian_Hills_Elementary_School	0.1545	0.1495	0.0404	54	56
Wadsworth_Magnet_School_for_High	0.1244	0.0963	0.0644	59	64
West_Manor_Elementary_School	0.2328	0.2166	0.1551	53	54
Westside_Atlanta_Charter_School	-0.1308	-0.1461	-0.1423	50	56
Whitefoord_Elementary_School	0.1581	0.1397	0.1164	52	53

Estimated School Effects - DA - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Woodridge_Elementary_School	0.0372	0.0177	-0.0326	51	51
Woodward_Elementary_School	-0.1670	-0.1596	-0.1857	42	40
Wynbrooke_Elementary_School	-0.1661	-0.2000	-0.2047	40	35

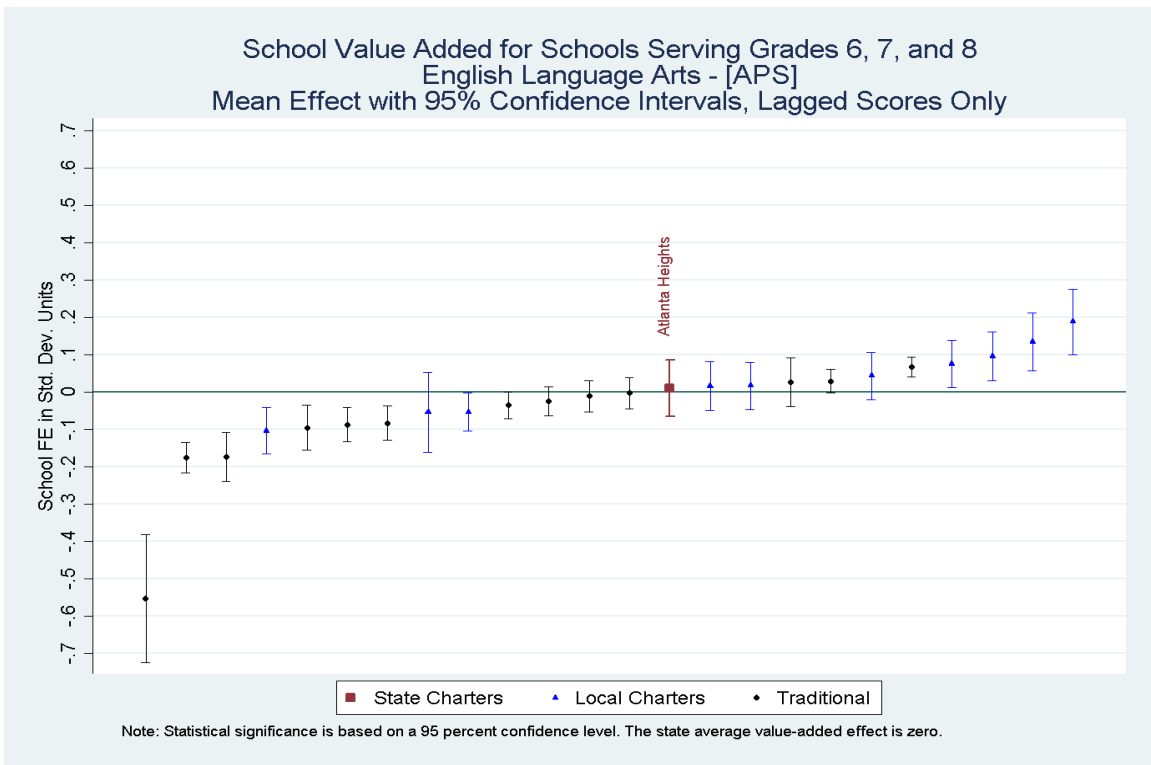
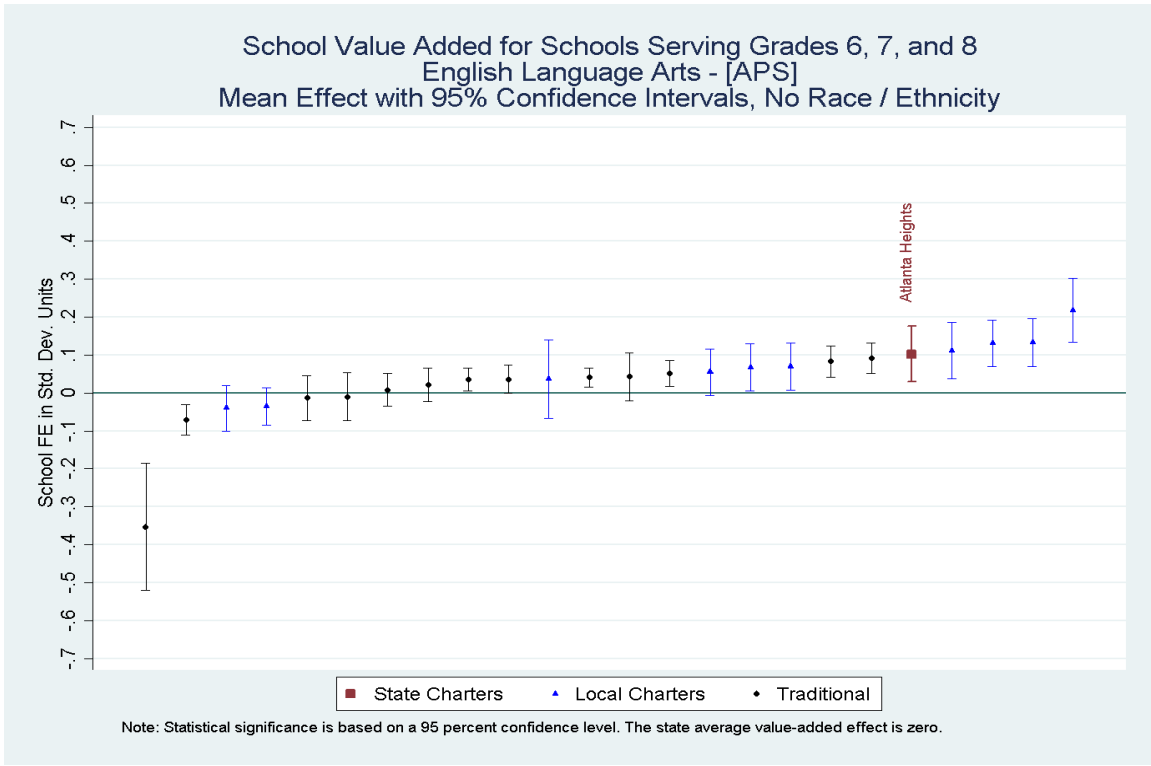
Lowndes County and Valdosta City (LV)



Estimated School Effects - LV - Elementary Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Clyattville_Elementary_School	0.0334	0.0440	-0.0056	49	46
Dewar_Elementary	0.0317	0.0258	0.0589	54	54
Hahira_Elementary_School	-0.0346	-0.0324	0.0013	55	61
J L Lomax_Elementary_School	0.1496	0.1413	0.0307	47	45
Lake_Park_Elementary_School	0.3267	0.3382	0.2996	64	70
Moulton-Branch_Elementary_School	-0.0320	-0.0303	-0.0573	47	48
Nunn_Elementary_School	0.0868	0.0778	-0.0374	43	41
Pine_Grove_Elementary_School	-0.0117	-0.0113	-0.0104	53	53
Pinevale_Elementary_School	0.2457	0.2419	0.1166	53	54
S_L Mason_Elementary_School	0.0556	0.0551	-0.0336	43	40
Sallas_Mahone_Elementary	-0.0155	-0.0161	-0.0710	43	40
Scintilla	-0.0228	-0.0258	-0.0296	46	47
Westside_Elementary_School	0.0329	0.0359	0.0629	58	63

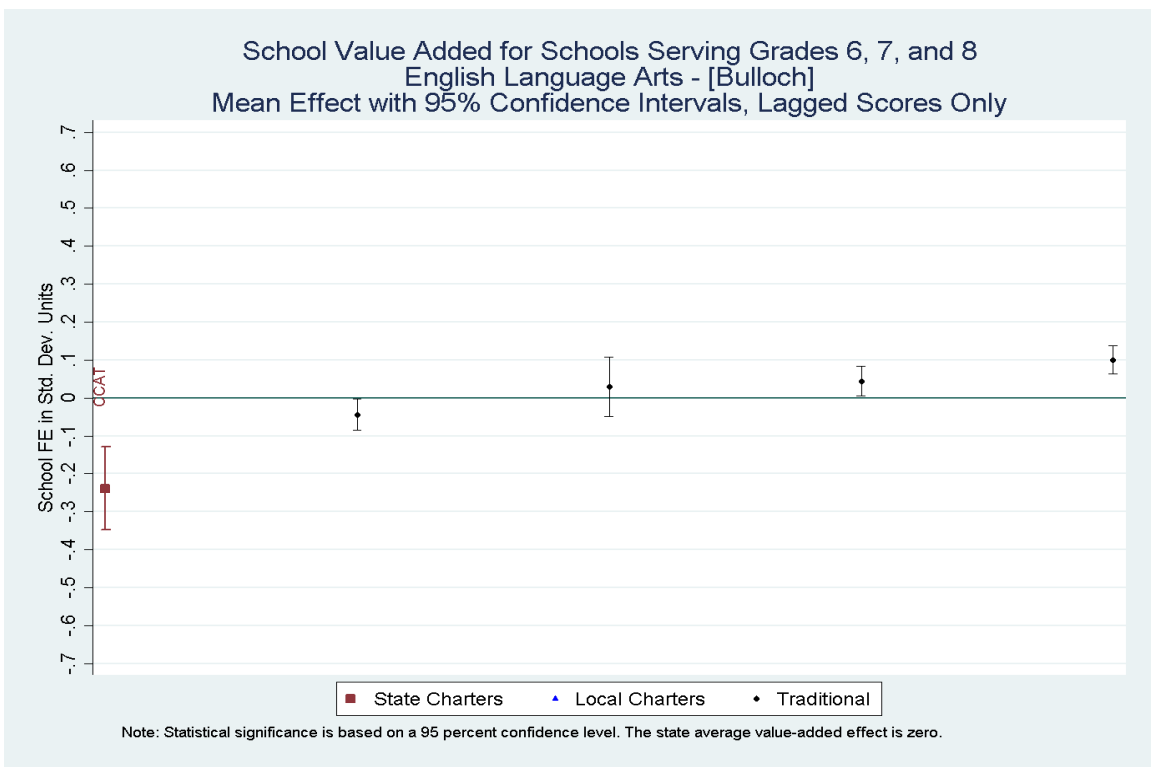
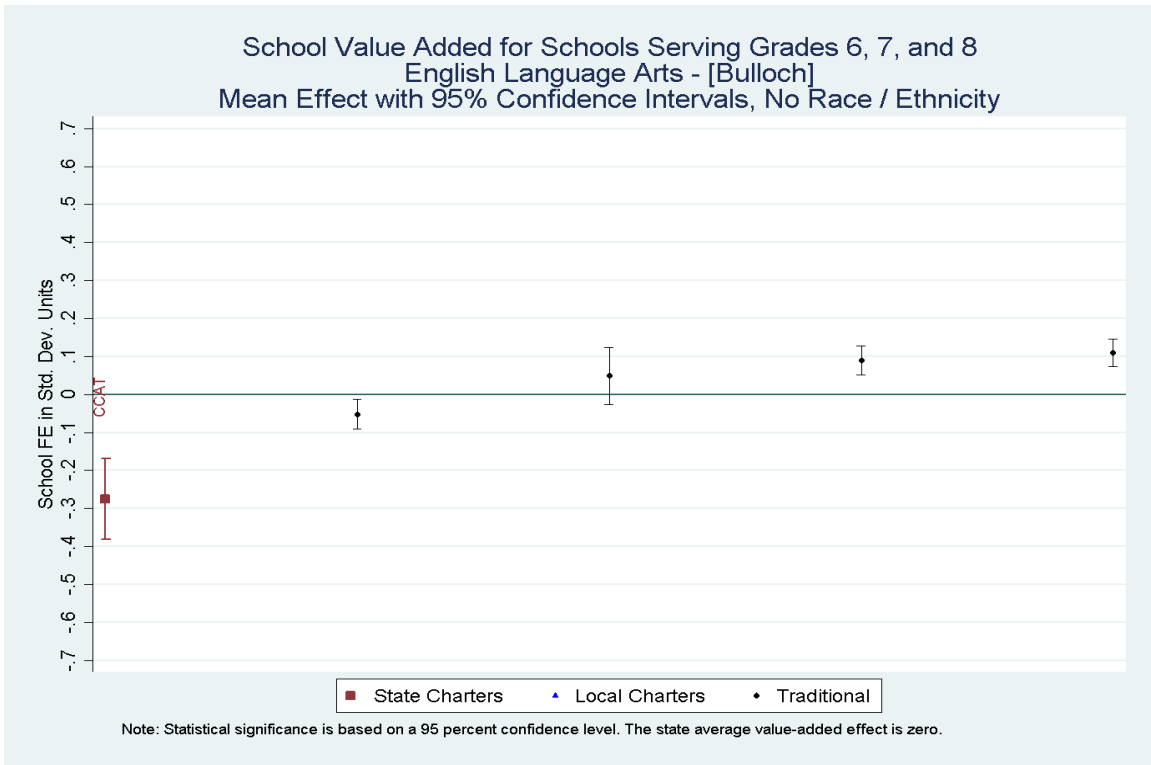
Schools Serving Grades 6, 7 and 8 – ELA

Atlanta Public Schools



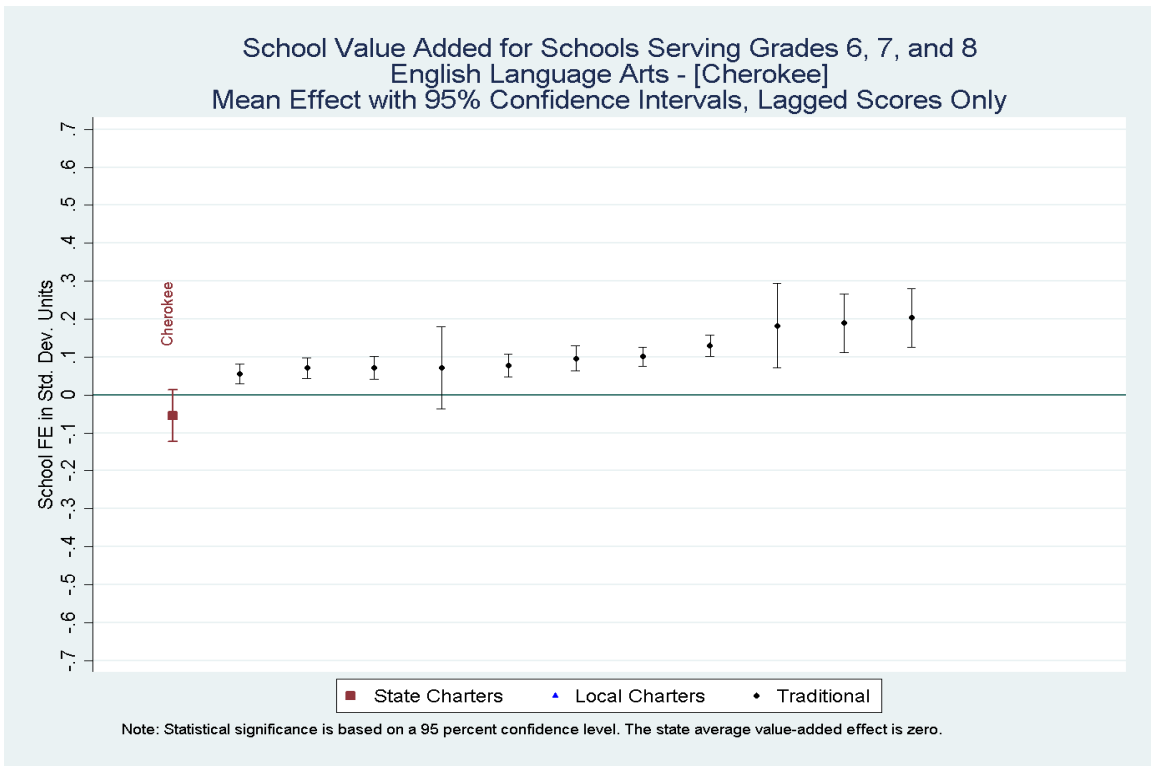
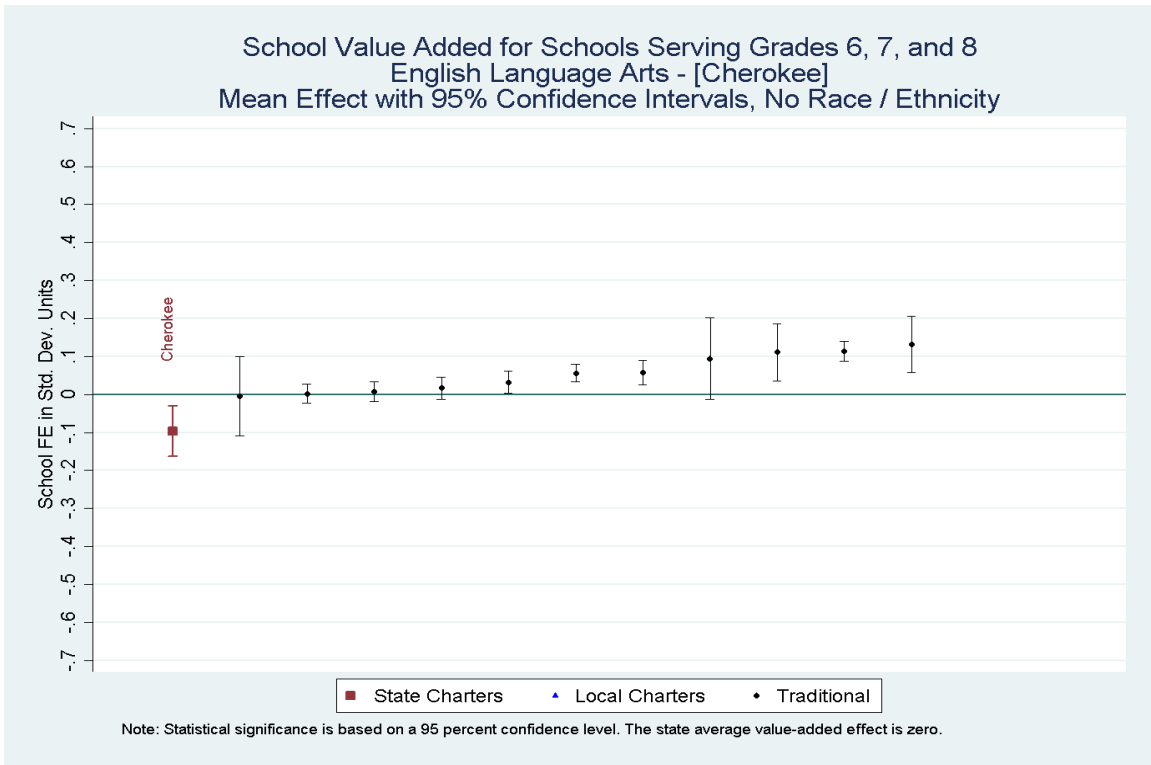
Estimated School Effects - APS - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	-0.3528	-0.3526	-0.5537	16	5
Atlanta_Charter_Middle_School	0.1335	0.1327	0.0957	46	43
Atlanta_Classical_Academy	0.1135	0.1116	0.1344	45	43
Atlanta Heights	0.1038	0.1027	0.0100	48	47
Brown_Middle_School	0.0224	0.0223	-0.0835	46	45
Bunche_Middle_School	0.0376	0.0364	-0.0249	48	45
Centennial_Place_Elementary_Scho	0.2198	0.2177	0.1877	52	54
Charles_Drew_Charter_School_JA/S	-0.0329	-0.0360	-0.0537	48	50
Corretta_Scott_King_Womens'_Lead	0.0431	0.0429	0.0261	49	50
Harper-Archer_Middle_School	-0.0711	-0.0706	-0.1764	41	37
Imagine_Wesley_International_Aca	0.0711	0.0677	0.0752	49	48
Inman_Middle_School	0.0367	0.0353	0.0284	54	56
KIPP_VISION	-0.0383	-0.0399	-0.1042	45	43
KIPP_West_Atlanta_Young_Scholars	0.0726	0.0699	0.0158	57	61
Kindezi	0.0382	0.0364	-0.0542	49	50
King_Middle_School	0.0919	0.0924	-0.0118	49	48
Kipp_Strive_Academy	0.0591	0.0553	0.0162	56	60
Latin_Academy_Charter_School	0.1329	0.1311	0.0428	53	54
Long_Middle_School	0.0828	0.0831	-0.0035	48	45
Price_Middle_School	-0.0140	-0.0134	-0.0958	45	44
Sutton_Middle_School	0.0421	0.0408	0.0673	55	57
Sylvan_Hills_Middle_School	0.0079	0.0084	-0.0874	47	46
The_B_E_S_T_Academy	-0.0091	-0.0098	-0.1741	45	40
Young_Middle_School	0.0530	0.0518	-0.0356	48	48

Bulloch



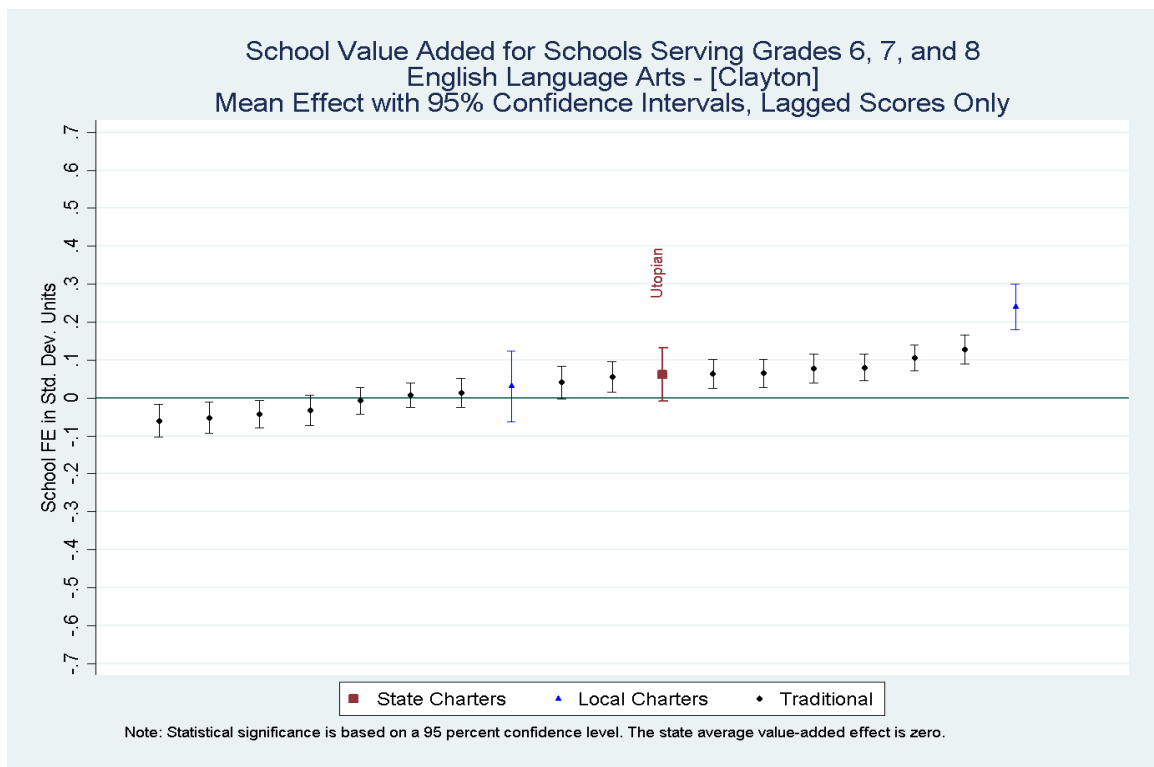
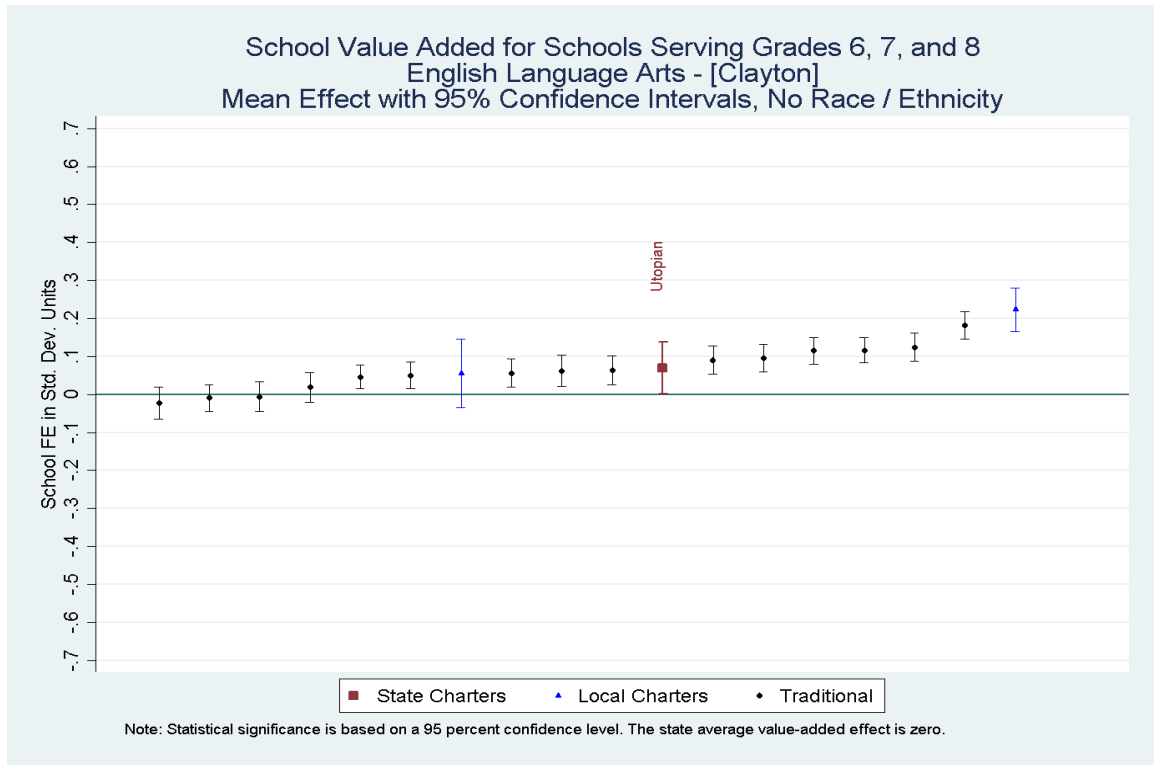
Estimated School Effects - Bulloch - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.2734	-0.2744	-0.2384	35	25
Langston_Chapel_Middle_School	0.0907	0.0901	0.0443	53	55
Portal_Middle/High_School	0.0477	0.0490	0.0294	48	48
Southeast_Bulloch_Middle_School	0.1091	0.1091	0.1006	57	60
William_James_Middle_School	-0.0510	-0.0518	-0.0440	47	48

Cherokee



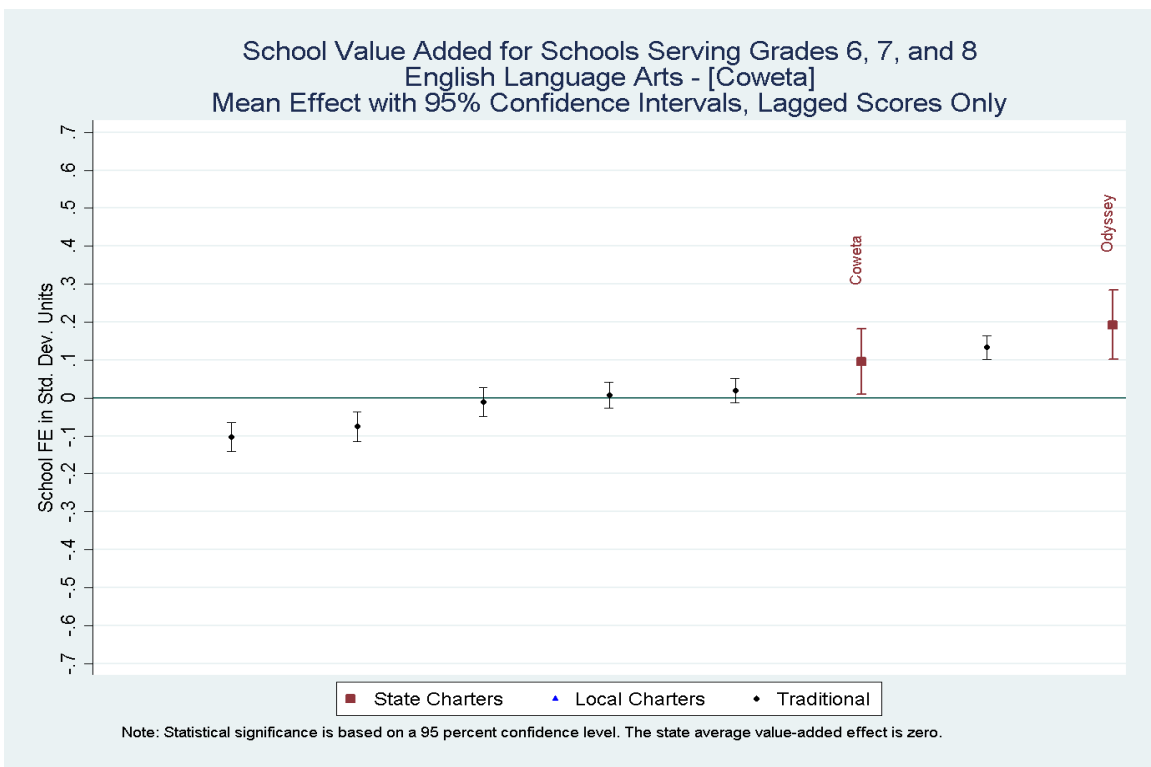
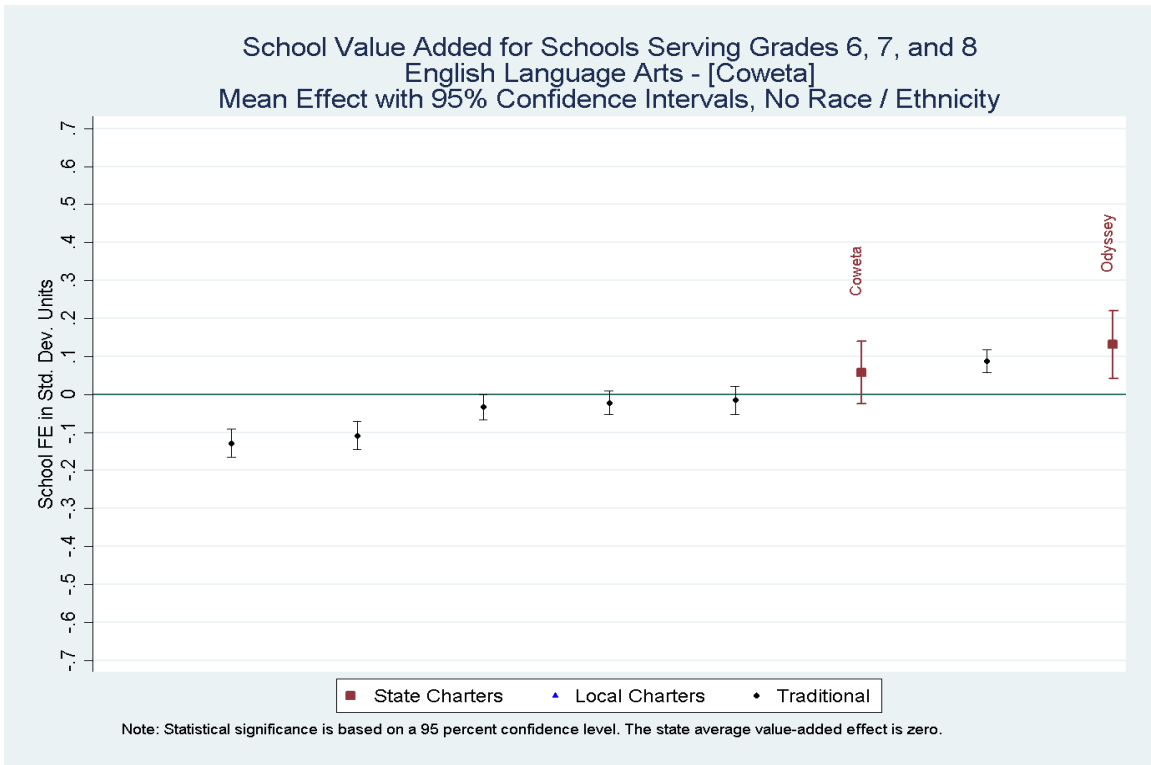
Estimated School Effects - Cherokee - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Booth_Middle_School	0.0568	0.0566	0.1014	57	60
Cherokee	-0.0969	-0.0973	-0.0543	45	44
Creekland_Middle_School	0.0038	0.0025	0.0561	53	56
Freedom_Middle_School	0.0171	0.0166	0.0718	52	54
Hickory_Flat_Elementary_School	0.0959	0.0941	0.1821	58	62
Holly_Springs_Elementary_School	0.1312	0.1316	0.2035	57	59
Indian_Knoll_Elementary	0.1112	0.1110	0.1898	56	59
Mill_Creek_Middle_School	0.0078	0.0081	0.0712	53	55
Mountain_Road_Elementary_School	-0.0045	-0.0049	0.0718	60	59
Rusk_Middle_School	0.0574	0.0573	0.0965	57	60
Teasley_Middle_School	0.1138	0.1139	0.1297	55	58
Woodstock_Middle_School	0.0326	0.0326	0.0775	55	56

Clayton



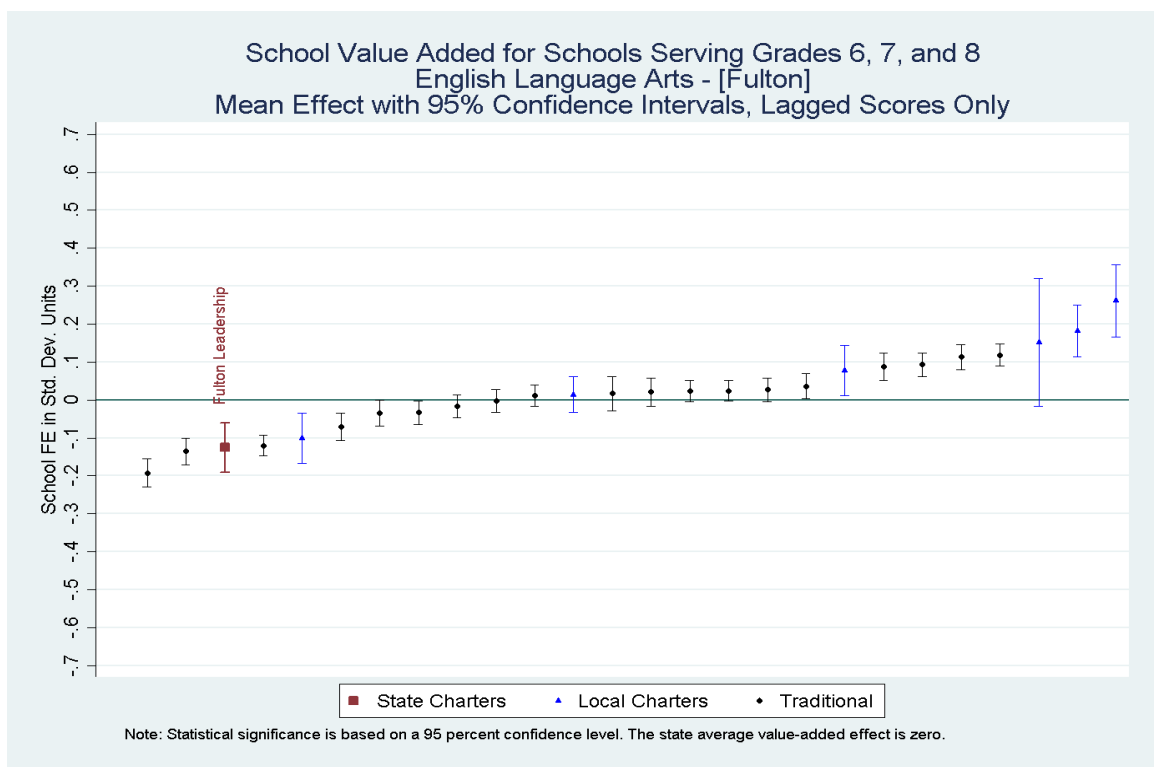
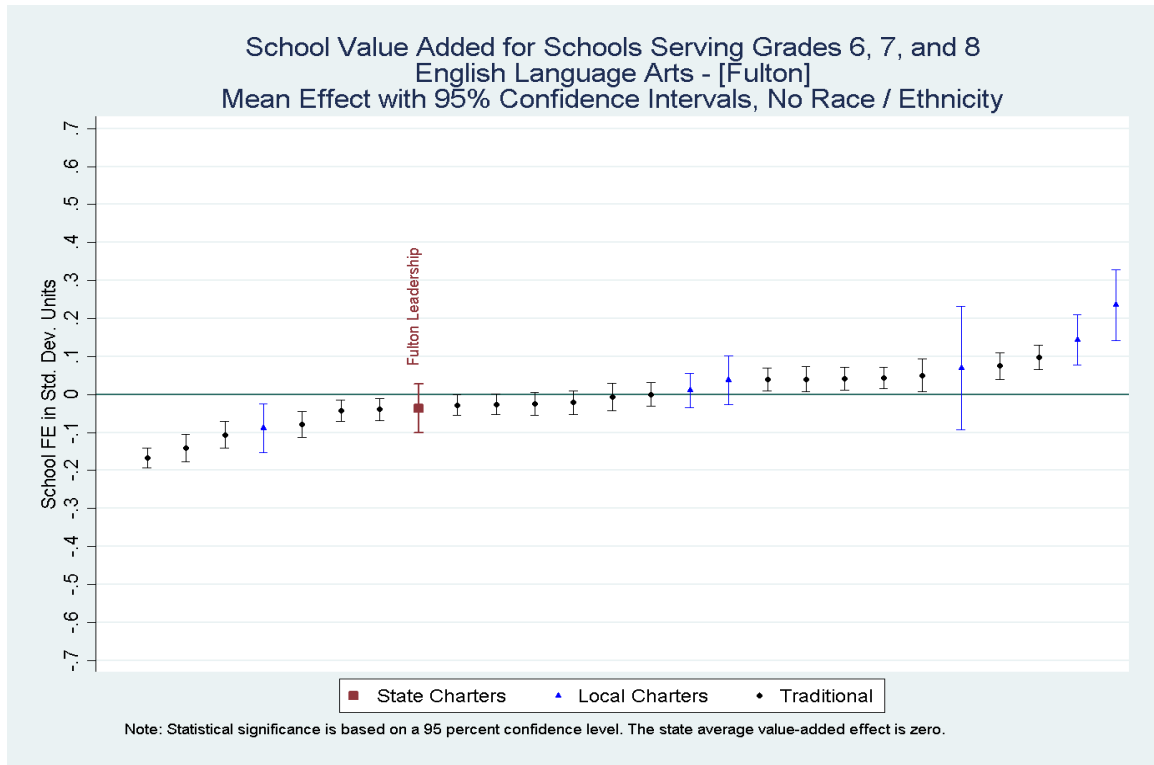
Estimated School Effects - Clayton - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Adamson_Middle_School	0.0636	0.0623	0.0412	51	53
Babb_Middle_School	0.1139	0.1149	0.0802	56	58
Eddie_White_Academy	0.0645	0.0635	0.0558	52	53
Elite_Scholars_Academy_School	0.2269	0.2233	0.2401	62	66
Forest_Park_Middle_School	-0.0063	-0.0056	-0.0517	48	46
Jonesboro_Middle_School	-0.0093	-0.0088	-0.0433	46	47
Kendrick_Middle_School	0.0918	0.0905	0.0635	51	51
Lovejoy_Middle_School	-0.0225	-0.0228	-0.0599	44	41
M D Roberts_Middle_School	0.1181	0.1168	0.1053	51	51
Morrow_Middle_School	0.1231	0.1248	0.0780	54	57
Mundys_Mill_Middle_School	0.0957	0.0951	0.0649	51	50
North_Clayton_Middle_School	0.1829	0.1823	0.1277	56	60
Pointe_South_Middle_School	0.0573	0.0567	0.0132	49	49
Rex_Mill_Middle_School	0.0472	0.0462	0.0069	50	49
Riverdale_Middle_School	0.0191	0.0186	-0.0334	49	49
Sequoyah_Middle_School	0.0508	0.0506	-0.0074	50	51
Unidos_Dual_Language_Charter_Sch	0.0563	0.0550	0.0303	55	58
Utopian	0.0716	0.0696	0.0616	49	50

Coweta



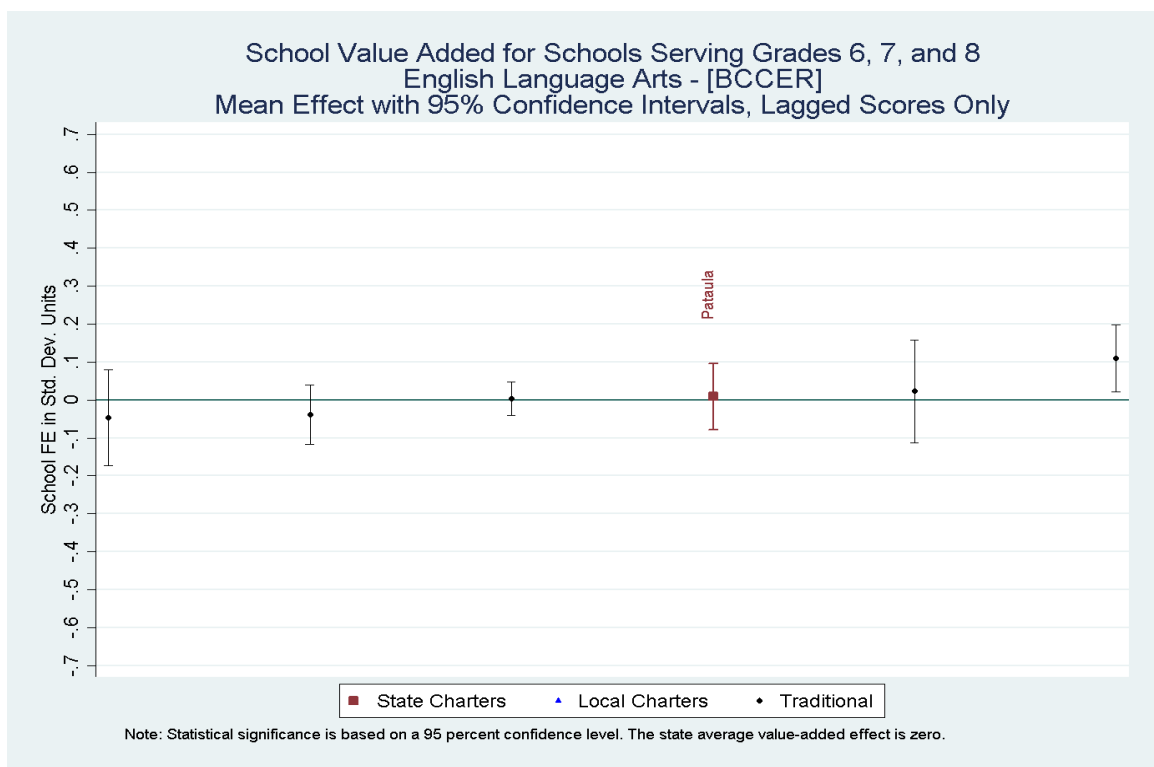
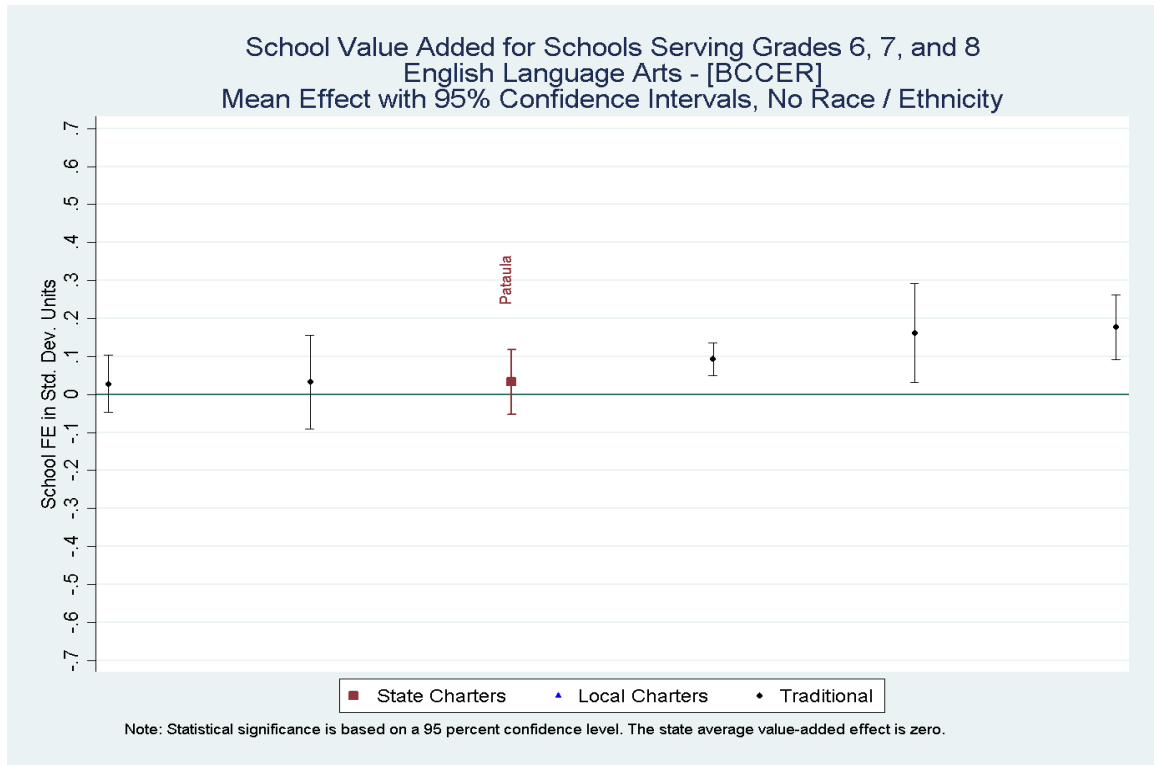
Estimated School Effects - Coweta - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnall_Middle_School	-0.0338	-0.0333	0.0074	51	50
Coweta	0.0553	0.0573	0.0958	50	48
East_Coweta_Middle_School	-0.1282	-0.1280	-0.0756	49	49
Evans_Middle_School	-0.0156	-0.0154	-0.0102	48	48
Lee_Middle_School	-0.0218	-0.0215	0.0200	53	55
Madras_Middle_School	0.0873	0.0874	0.1332	60	66
Odyssey	0.1301	0.1311	0.1926	60	67
Smokey_Road_Middle_School	-0.1093	-0.1085	-0.1019	44	41

Fulton



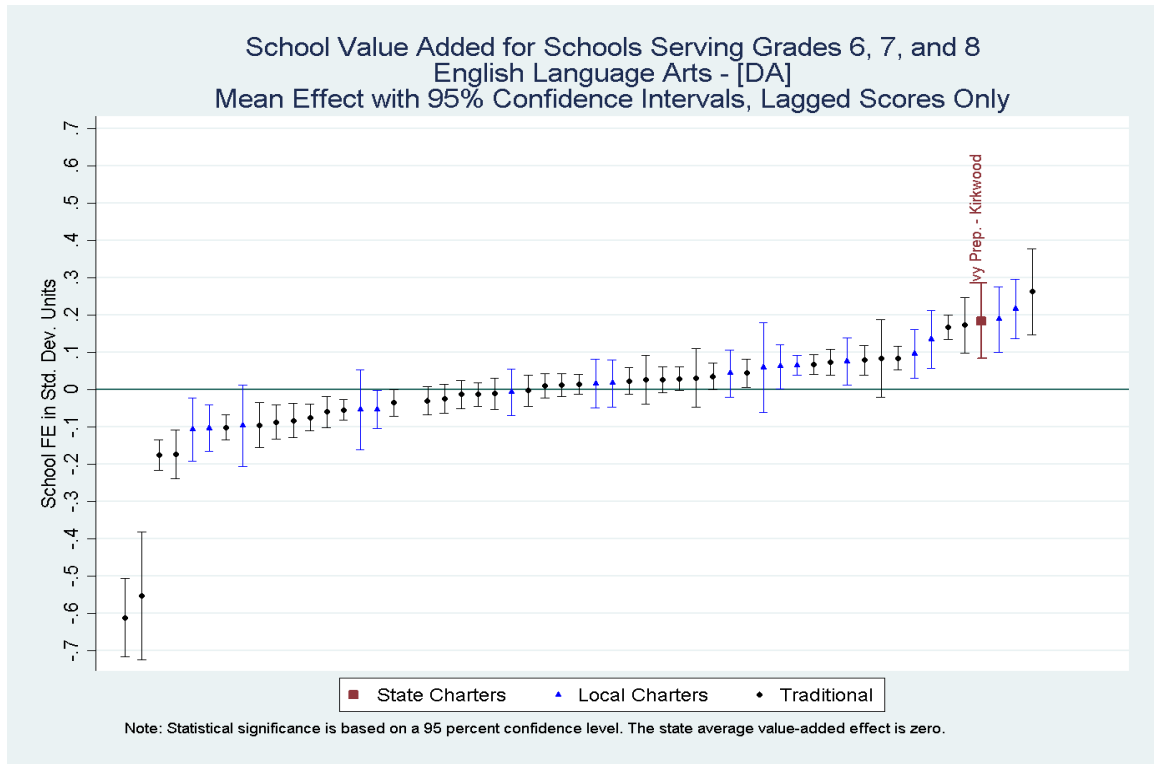
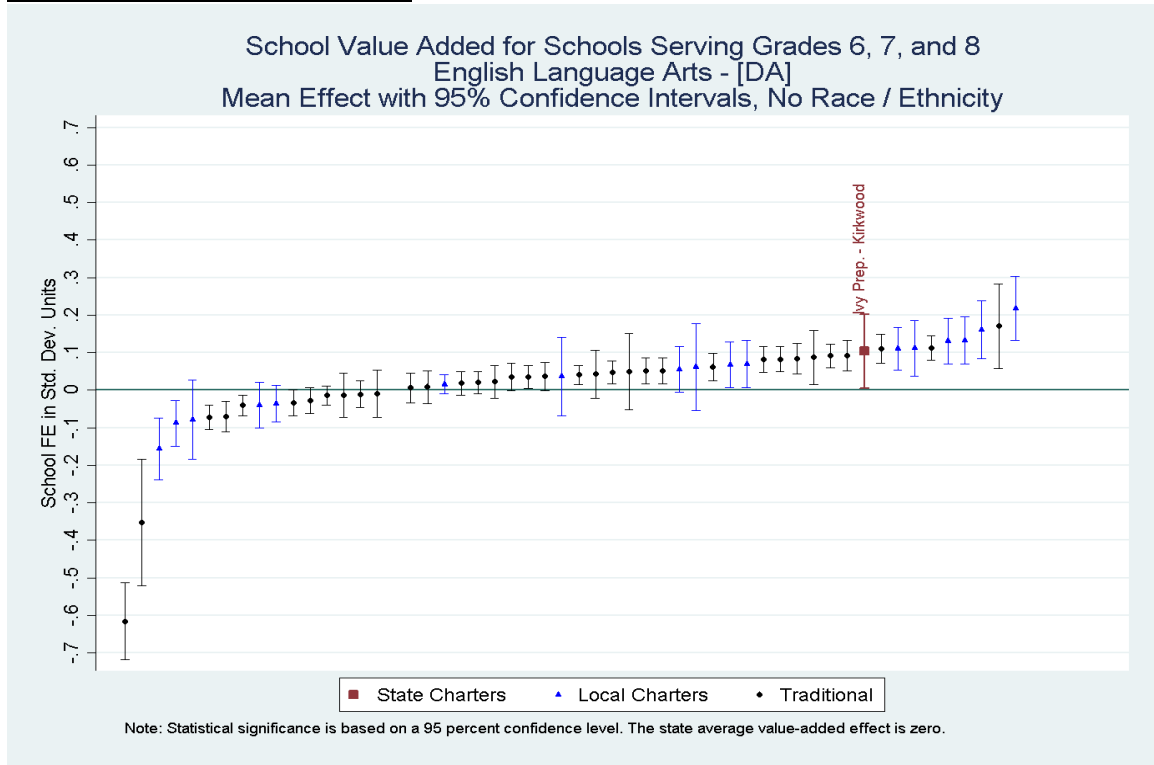
Estimated School Effects - Fulton - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Amana_Academy_School	0.1456	0.1434	0.1816	60	63
Autrey_Mill_Middle_School	-0.1693	-0.1670	-0.1201	42	36
Bear_Creek_Middle_School	0.0022	0.0004	-0.0329	46	43
Camp_Creek_Middle_School	0.0517	0.0501	0.0171	50	50
Chattahoochee_Hills_Charter_Scho	0.0716	0.0694	0.1520	50	41
Crabapple_Middle_School	-0.0201	-0.0213	0.0362	49	46
Elkins_Pointe_Middle_School	-0.0382	-0.0395	-0.0163	48	48
Fulton_Leadership	-0.0323	-0.0365	-0.1255	39	34
Hapeville_Charter_Middle_School	0.0129	0.0111	0.0136	43	40
Haynes_Bridge_Middle_School	-0.1053	-0.1062	-0.0702	45	43
Holcomb_Bridge_Middle_School	-0.0050	-0.0061	0.0208	51	54
Hopewell_Middle_School	-0.0257	-0.0255	0.0242	52	51
KIPP_South_Fulton_Academy_School	-0.0855	-0.0886	-0.1013	47	47
Latin_College_Prep	0.2389	0.2349	0.2612	62	65
Main_Street_Charter_Academy_Elem	0.0419	0.0378	0.0775	55	58
McNair_Middle_School	-0.1393	-0.1408	-0.1927	36	28
Northwestern_Middle_School	0.0434	0.0434	0.1186	53	55
Paul_D_West_Middle_School	-0.0792	-0.0784	-0.1353	39	33
Renaissance_Middle_School	0.0433	0.0412	0.0271	49	49
Ridgeview_Charter_School	-0.0244	-0.0249	-0.0021	49	50
River_Trail_Middle_School	0.0323	0.0395	0.0930	60	64
Sandtown_Middle_School	0.1018	0.0978	0.1129	53	54
Sandy_Springs_Middle_School	0.0764	0.0748	0.0873	56	60
Taylor_Road_Middle_School	-0.0449	-0.0426	0.0108	50	49
Webb_Bridge_Middle_School	-0.0287	-0.0276	0.0233	52	53
Woodland_Middle_School	0.0405	0.0400	-0.0349	47	47

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.0294	0.0329	-0.0463	47	44
Calhoun_County_Middle_School	0.1773	0.1772	0.1100	48	45
Clay_County_Middle_School	0.1614	0.1623	0.0230	50	53
Early_County_Middle_School	0.0943	0.0936	0.0042	54	56
Pataula	0.0325	0.0332	0.0089	49	47
Randolph_Clay_Middle_School	0.0291	0.0281	-0.0390	46	47

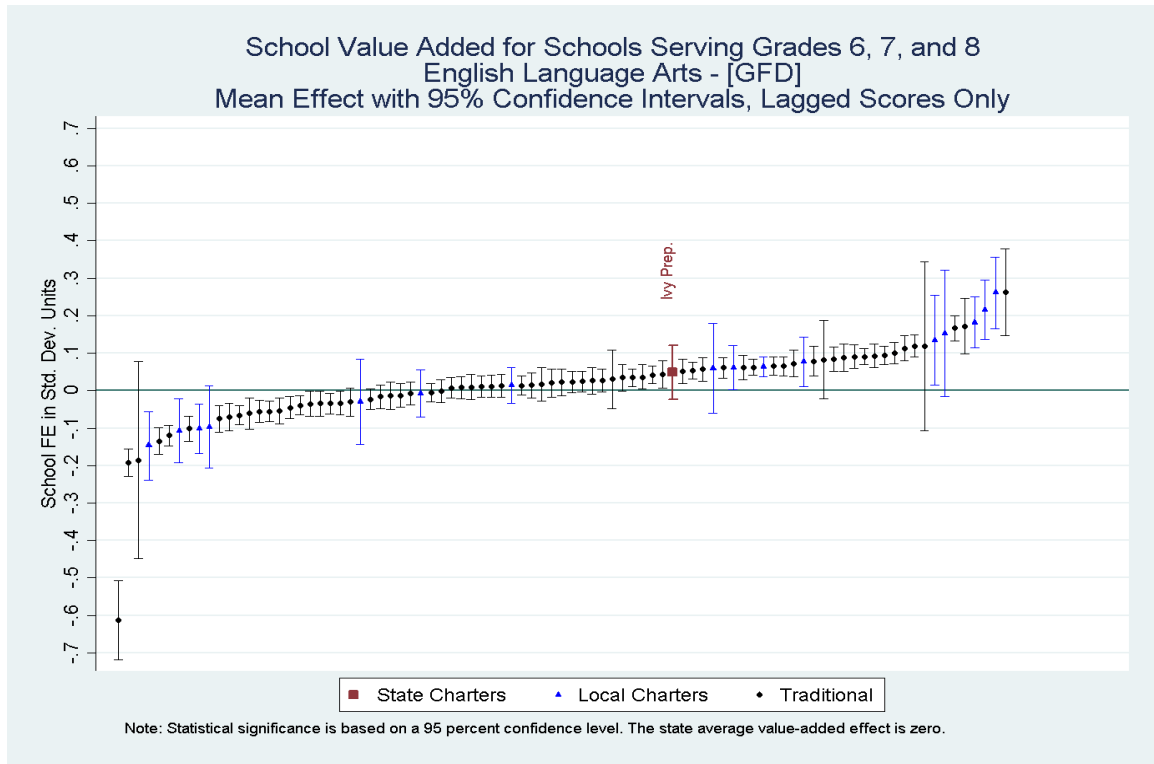
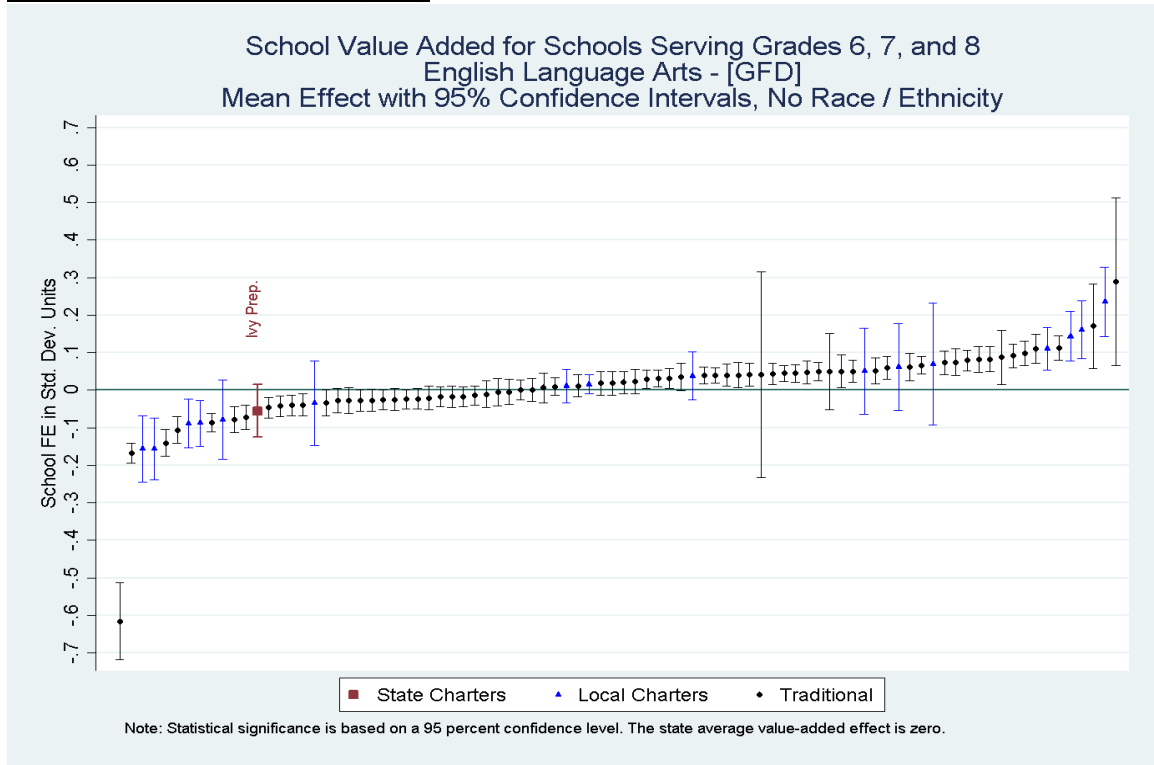
DeKalb and Atlanta Public Schools



Estimated School Effects - DA - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	-0.3528	-0.3526	-0.5537	16	5
Atlanta_Charter_Middle_School	0.1335	0.1327	0.0957	46	43
Atlanta_Classical_Academy	0.1135	0.1116	0.1344	45	43
Brown_Middle_School	0.0224	0.0223	-0.0835	46	45
Bunche_Middle_School	0.0376	0.0364	-0.0249	48	45
Cedar_Grove_Middle_School	-0.0079	-0.0105	-0.0303	46	44
Centennial_Place_Elementary_Scho	0.2198	0.2177	0.1877	52	54
Chamblee_Middle_School	0.1121	0.1125	0.1663	57	62
Chapel_Hill_Middle_School	0.0652	0.0622	0.0433	48	47
Charles_Drew_Charter_School_JA/S	-0.0329	-0.0360	-0.0537	48	50
Columbia_Middle_School	0.0841	0.0827	0.0262	50	51
Corretta_Scott_King_Womens'_Lead	0.0431	0.0429	0.0261	49	50
DeKalb_Academy_of_Technology_and	-0.0837	-0.0879	-0.0079	44	36
DeKalb_Elementary_School_of_the_	0.0921	0.0875	0.1719	57	61
DeKalb_PATH_Academy_Charter_Scho	0.1111	0.1107	0.0612	59	66
DeKalb_Preparatory_Academy_Chart	0.0656	0.0619	0.0589	54	60
DeKalb_School_of_the_Arts	0.1752	0.1705	0.2619	59	62
Druid_Hills_Middle_School	0.0531	0.0515	0.0725	54	57
Freedom_Middle_School	0.0486	0.0471	-0.0133	52	52
Harper-Archer_Middle_School	-0.0711	-0.0706	-0.1764	41	37
Henderson_Middle_School	-0.0134	-0.0141	0.0138	51	53
Imagine_Wesley_International_Aca	0.0711	0.0677	0.0752	49	48
Inman_Middle_School	0.0367	0.0353	0.0284	54	56
International_Student_Center	-0.6063	-0.6159	-0.6127	22	17
Ivy_Prep - Kirkwood	0.1073	0.1040	0.1841	59	69
KIPP_VISION	-0.0383	-0.0399	-0.1042	45	43
KIPP_West_Atlanta_Young_Scholars	0.0726	0.0699	0.0158	57	61
Kindezi	0.0382	0.0364	-0.0542	49	50
King_Middle_School	0.0919	0.0924	-0.0118	49	48
Kipp_Strive_Academy	0.0591	0.0553	0.0162	56	60
Latin_Academy_Charter_School	0.1329	0.1311	0.0428	53	54
Leadership_Preparatory_Academy	0.1648	0.1608	0.2159	61	64
Lithonia_Middle_School	-0.0711	-0.0730	-0.1017	44	41
Long_Middle_School	0.0828	0.0831	-0.0035	48	45
Mary_McLeod_Bethune_Middle_School	0.0358	0.0347	-0.0136	48	46
McNair_Middle_School	0.0066	0.0061	-0.0608	44	40
Miller_Grove_Middle_School	-0.0322	-0.0339	-0.0752	46	44
Museum_School_Avondale_Estates	-0.1536	-0.1560	-0.1074	43	41
Peachtree_Middle_School	0.0167	0.0154	0.0639	52	53
Price_Middle_School	-0.0140	-0.0134	-0.0958	45	44
Redan_Middle_School	0.1119	0.1098	0.0783	53	55
Salem_Middle_School	0.0202	0.0182	0.0093	47	45
Sequoyah_Middle_School	-0.0394	-0.0405	-0.0552	48	46
Stephenson_Middle_School	0.0941	0.0913	0.0841	52	53
Stone_Mountain_Middle_School	0.0841	0.0824	0.0344	50	50

Estimated School Effects - DA - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Sutton_Middle_School	0.0421	0.0408	0.0673	55	57
Sylvan_Hills_Middle_School	0.0079	0.0084	-0.0874	47	46
Tapestry_Public_Charter_School	-0.0730	-0.0788	-0.0968	40	38
The_B_E_S_T_Academy	-0.0091	-0.0098	-0.1741	45	40
The_Champion_Middle_Theme_School	-0.0221	-0.0277	0.0224	48	46
Tucker_Middle_School	0.0233	0.0204	0.0113	50	50
Wadsworth_Magnet_School_for_High	0.0546	0.0497	0.0824	52	51
Young_Middle_School	0.0530	0.0518	-0.0356	48	48

Gwinnett, Fulton, and DeKalb (GFD)

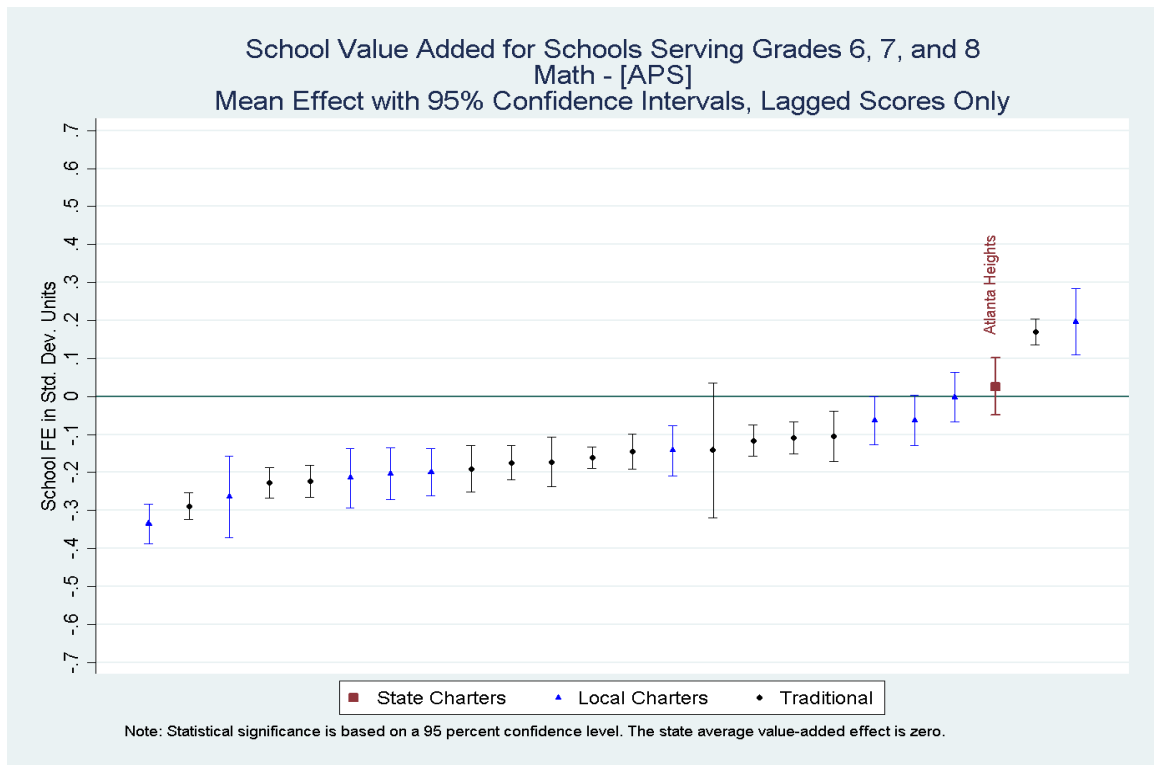
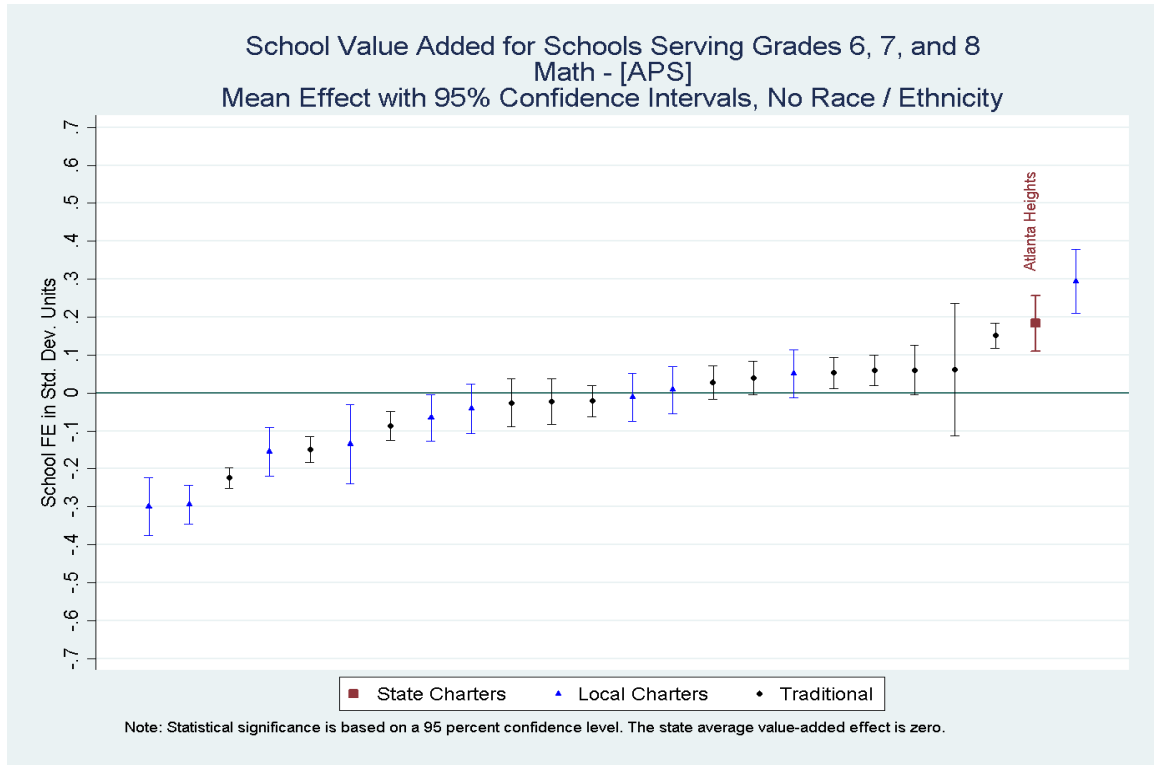


Estimated School Effects - GFD - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alton_C Crews_Middle_School	-0.0221	-0.0230	0.0079	51	51
Amana_Academy_School	0.1456	0.1434	0.1816	60	63
Autrey_Mill_Middle_School	-0.1693	-0.1670	-0.1201	42	36
Bay_Creek_Middle_School	-0.0240	-0.0274	-0.0080	50	50
Bear_Creek_Middle_School	0.0022	0.0004	-0.0329	46	43
Berkmar_Middle_School	0.0730	0.0733	0.0614	54	55
Camp_Creek_Middle_School	0.0517	0.0501	0.0171	50	50
Cedar_Grove_Middle_School	-0.0079	-0.0105	-0.0303	46	44
Chamblee_Middle_School	0.1121	0.1125	0.1663	57	62
Chapel_Hill_Middle_School	0.0652	0.0622	0.0433	48	47
Chattahoochee_Hills_Charter_Scho	0.0716	0.0694	0.1520	50	41
Columbia_Middle_School	0.0841	0.0827	0.0262	50	51
Couch_Middle_School	0.0207	0.0181	0.0513	52	53
Crabapple_Middle_School	-0.0201	-0.0213	0.0362	49	46
Creeklane_Middle_School	0.0398	0.0393	0.0625	55	57
Dacula_Middle_School	-0.0830	-0.0862	-0.0662	47	45
DeKalb_Academy_of_Technology_and	-0.0837	-0.0879	-0.0079	44	36
DeKalb_Elementary_School_of_the_	0.0921	0.0875	0.1719	57	61
DeKalb_PATH_Academy_Charter_Scho	0.1111	0.1107	0.0612	59	66
DeKalb_Preparatory_Academy_Chart	0.0656	0.0619	0.0589	54	60
DeKalb_School_of_the_Arts	0.1752	0.1705	0.2619	59	62
Druid_Hills_Middle_School	0.0531	0.0515	0.0725	54	57
Duluth_Middle_School	0.0391	0.0391	0.0418	52	54
Elkins_Pointe_Middle_School	-0.0382	-0.0395	-0.0163	48	48
Five_Forks_Middle_School	0.0503	0.0504	0.0569	55	55
Frank_N Osborne_Middle_School	0.0682	0.0665	0.0942	57	61
Freedom_Middle_School	0.0486	0.0471	-0.0133	52	52
Glenn_C Jones_Middle_School	0.0324	0.0312	0.0607	53	55
Grace_Snell_Middle_School	0.0149	0.0113	0.0121	48	48
Gwinnett_InterVention_Education_	0.2926	0.2893	0.1186	49	39
Gwinnett_Intervention_Education_	0.0412	0.0421	-0.1855	38	24
Gwinnett_Online_Campus	-0.1557	-0.1561	-0.1469	41	37
Hapeville_Charter_Middle_School	0.0129	0.0111	0.0136	43	40
Haynes_Bridge_Middle_School	-0.1053	-0.1062	-0.0702	45	43
Henderson_Middle_School	-0.0134	-0.0141	0.0138	51	53
Holcomb_Bridge_Middle_School	-0.0050	-0.0061	0.0208	51	54
Hopewell_Middle_School	-0.0257	-0.0255	0.0242	52	51
Hull_Middle_School	0.0769	0.0790	0.1010	56	60
International_Student_Center	-0.6063	-0.6159	-0.6127	22	17
Ivy Prep	-0.0567	-0.0554	0.0485	49	48
Jordan_Middle_School	-0.0249	-0.0279	-0.0542	47	44
KIPP_South_Fulton_Academy_School	-0.0855	-0.0886	-0.1013	47	47
Lanier_Middle_School	-0.0161	-0.0170	0.0078	52	53
Latin_College_Prep	0.2389	0.2349	0.2612	62	65
Leadership_Preparatory_Academy	0.1648	0.1608	0.2159	61	64

Estimated School Effects - GFD - Middle School English Language Arts					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Lilburn_Middle_School	-0.0004	-0.0001	-0.0234	51	52
Lithonia_Middle_School	-0.0711	-0.0730	-0.1017	44	41
Louise_Radloff_Middle_School	-0.0169	-0.0172	-0.0454	49	49
Main_Street_Charter_Academy_Elem	0.0419	0.0378	0.0775	55	58
Mary_McLeod_Bethune_Middle_School	0.0358	0.0347	-0.0136	48	46
McConnell_Middle_School	0.0331	0.0298	0.0653	54	55
McNair_Middle_School	-0.1393	-0.1408	-0.1927	36	28
McNair_Middle_School	0.0066	0.0061	-0.0608	44	40
Miller_Grove_Middle_School	-0.0322	-0.0339	-0.0752	46	44
Moore_Middle_School	-0.0031	-0.0046	-0.0345	48	47
Museum_School_Avondale_Estates	-0.1536	-0.1560	-0.1074	43	41
New_Life_Academy_of_Excellence_D	0.0491	0.0506	0.1347	54	55
North_Gwinnett_Middle_School	0.0434	0.0446	0.0907	56	58
North_Metro_Academy_of_Performin	-0.0323	-0.0348	-0.0298	38	34
Northbrook_Middle_School	0.0594	0.0595	0.0904	55	58
Northwestern_Middle_School	0.0434	0.0434	0.1186	53	55
Paul_D_West_Middle_School	-0.0792	-0.0784	-0.1353	39	33
Peachtree_Middle_School	0.0167	0.0154	0.0639	52	53
Pinckneyville_Middle_School	-0.0455	-0.0467	-0.0557	47	45
Redan_Middle_School	0.1119	0.1098	0.0783	53	55
Renaissance_Middle_School	0.0433	0.0412	0.0271	49	49
Richards_Middle_School	0.0457	0.0451	0.0344	52	53
Ridgeview_Charter_School	-0.0244	-0.0249	-0.0021	49	50
River_Trail_Middle_School	0.0323	0.0395	0.0930	60	64
Salem_Middle_School	0.0202	0.0182	0.0093	47	45
Sandtown_Middle_School	0.1018	0.0978	0.1129	53	54
Sandy_Springs_Middle_School	0.0764	0.0748	0.0873	56	60
Sequoyah_Middle_School	-0.0394	-0.0405	-0.0552	48	46
Shiloh_Middle_School	0.0130	0.0093	-0.0054	49	49
Snellville_Middle_School	0.0258	0.0225	0.0144	51	52
Stephenson_Middle_School	0.0941	0.0913	0.0841	52	53
Stone_Mountain_Middle_School	0.0841	0.0824	0.0344	50	50
Summerour_Middle_School	-0.0251	-0.0244	-0.0393	49	49
Sweetwater_Middle_School	-0.0174	-0.0175	-0.0344	50	50
Tapestry_Public_Charter_School	-0.0730	-0.0788	-0.0968	40	38
Taylor_Road_Middle_School	-0.0449	-0.0426	0.0108	50	49
The_Champion_Middle_Theme_School	-0.0221	-0.0277	0.0224	48	46
Trickum_Middle_School	0.0297	0.0309	0.0533	52	54
Tucker_Middle_School	0.0233	0.0204	0.0113	50	50
Twin_Rivers_Middle_School	0.0513	0.0496	0.0654	56	59
Wadsworth_Magnet_School_for_High	0.0546	0.0497	0.0824	52	51
Webb_Bridge_Middle_School	-0.0287	-0.0276	0.0233	52	53
Woodland_Middle_School	0.0405	0.0400	-0.0349	47	47

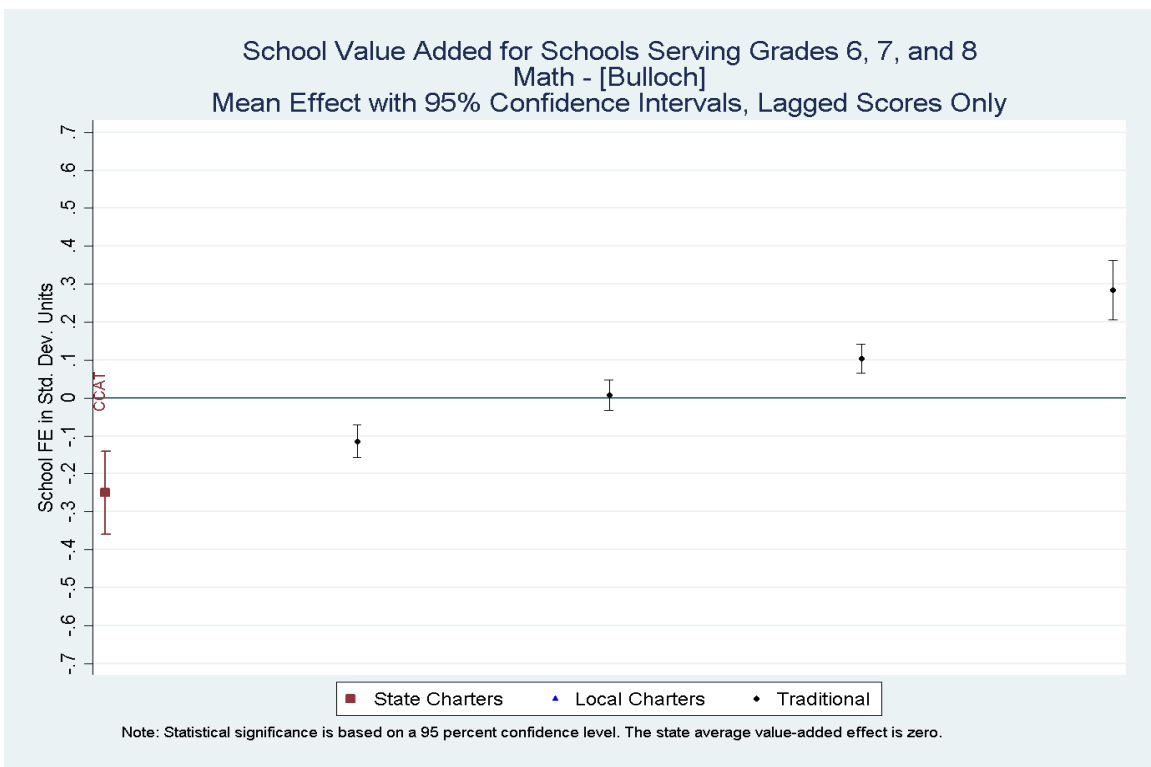
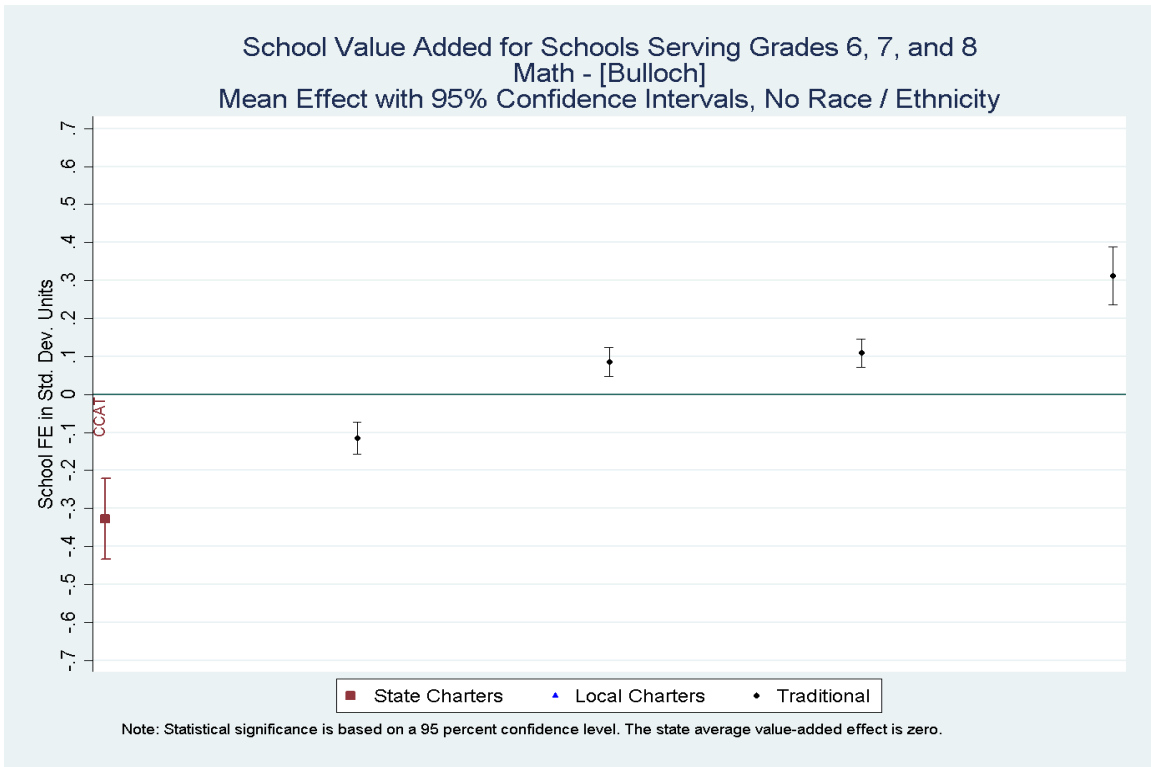
Schools Serving Grades 6, 7 and 8 – Math

Atlanta Public Schools



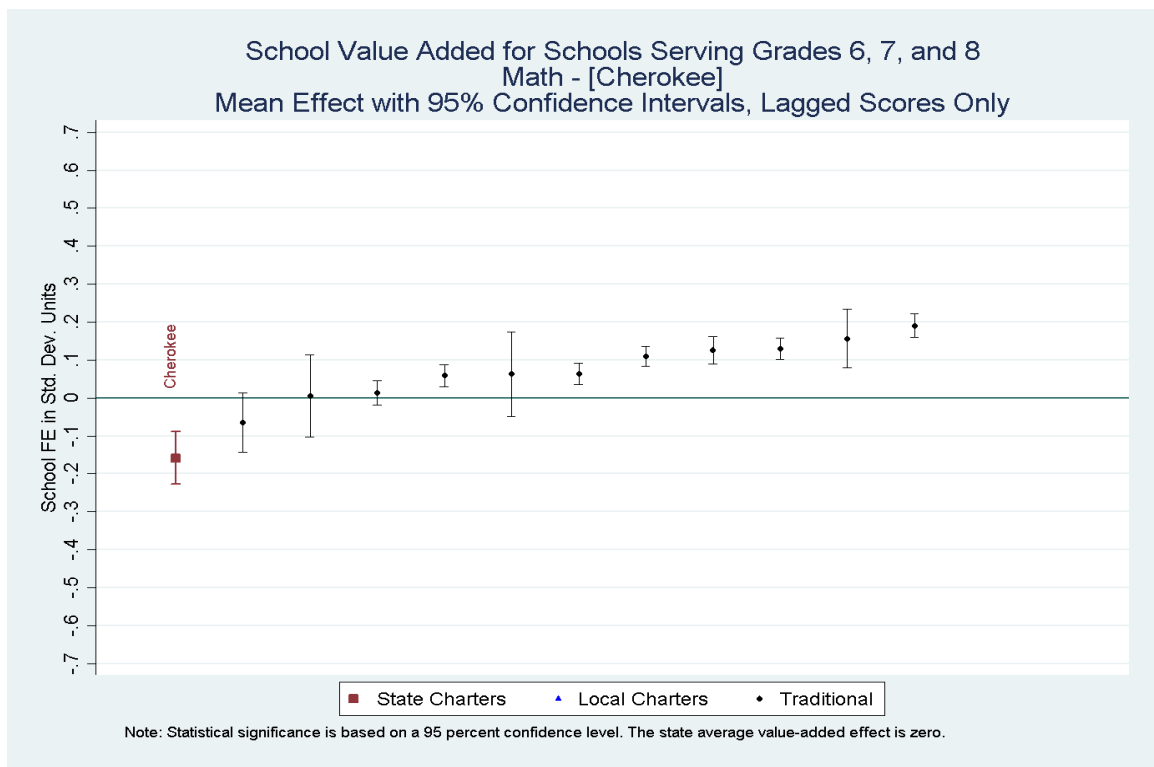
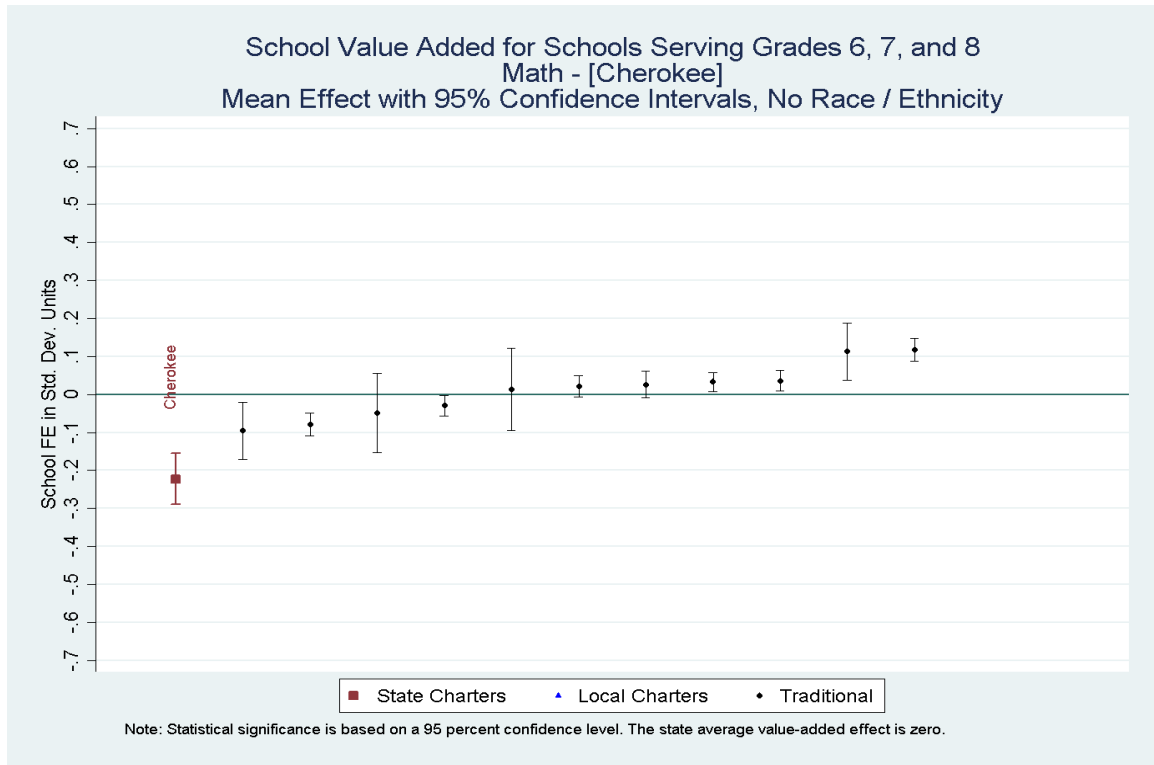
Estimated School Effects - APS - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	0.0699	0.0619	-0.1413	36	19
Atlanta_Charter_Middle_School	0.0065	-0.0115	-0.0021	52	50
Atlanta_Classical_Academy	-0.3133	-0.2994	-0.2145	34	27
Atlanta Heights	0.1963	0.1834	0.0266	56	61
Brown_Middle_School	0.0434	0.0396	-0.1447	41	36
Bunche_Middle_School	-0.0728	-0.0862	-0.2268	37	32
Centennial_Place_Elementary_Scho	0.3188	0.2944	0.1963	70	79
Charles_Drew_Charter_School_JA/S	-0.2627	-0.2942	-0.3350	34	27
Corretta_Scott_King_Womens'_Lead	0.0649	0.0607	-0.1054	46	46
Harper-Archer_Middle_School	-0.0217	-0.0213	-0.2229	35	29
Imagine_Wesley_International_Aca	-0.1160	-0.1548	-0.1419	44	45
Inman_Middle_School	0.1626	0.1512	0.1695	64	69
KIPP_VISION	-0.0459	-0.0657	-0.1996	40	36
KIPP_West_Atlanta_Young_Scholars	0.0838	0.0507	-0.0628	53	58
Kindezi	-0.1049	-0.1347	-0.2641	41	37
King_Middle_School	0.0654	0.0603	-0.1164	42	37
Kipp_Strive_Academy	0.0524	0.0080	-0.0638	54	55
Latin_Academy_Charter_School	-0.0390	-0.0412	-0.2035	41	39
Long_Middle_School	0.0532	0.0531	-0.1090	42	38
Price_Middle_School	-0.0230	-0.0225	-0.1904	37	36
Sutton_Middle_School	-0.2081	-0.2238	-0.1613	43	41
Sylvan_Hills_Middle_School	0.0267	0.0278	-0.1743	41	37
The_B_E_S_T_Academy	-0.0163	-0.0263	-0.1721	40	32
Young_Middle_School	-0.1359	-0.1491	-0.2883	33	27

Bulloch



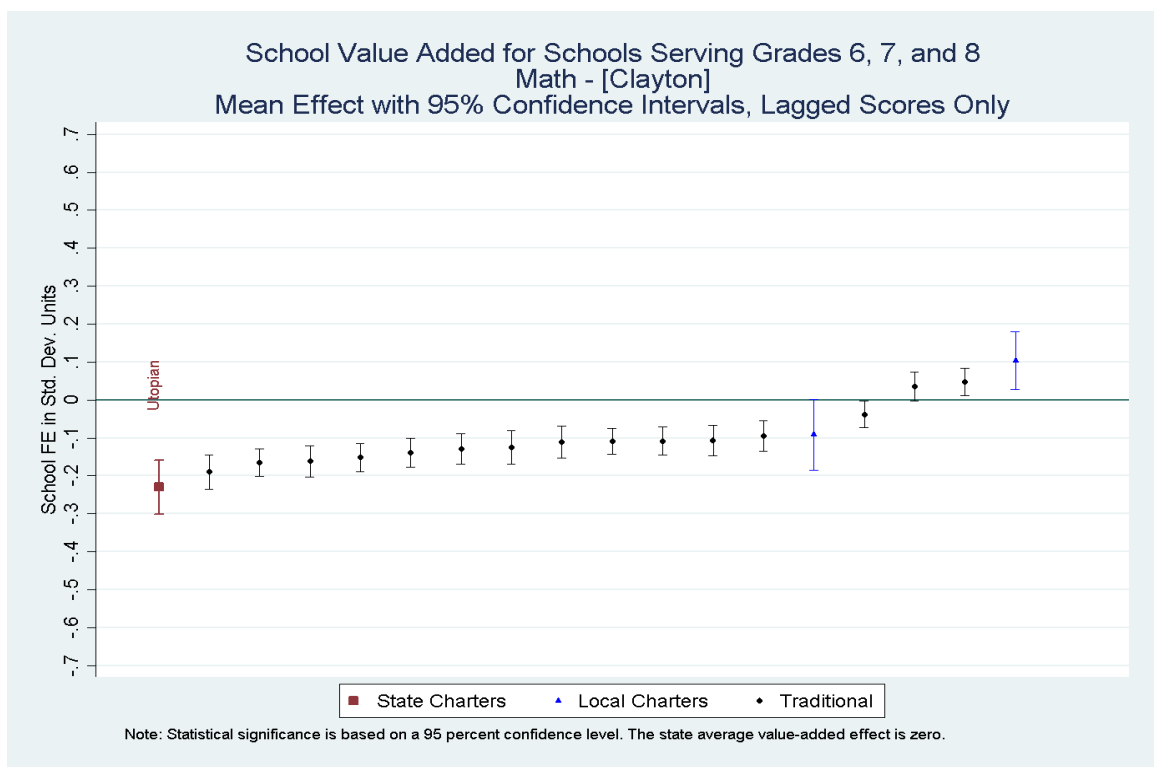
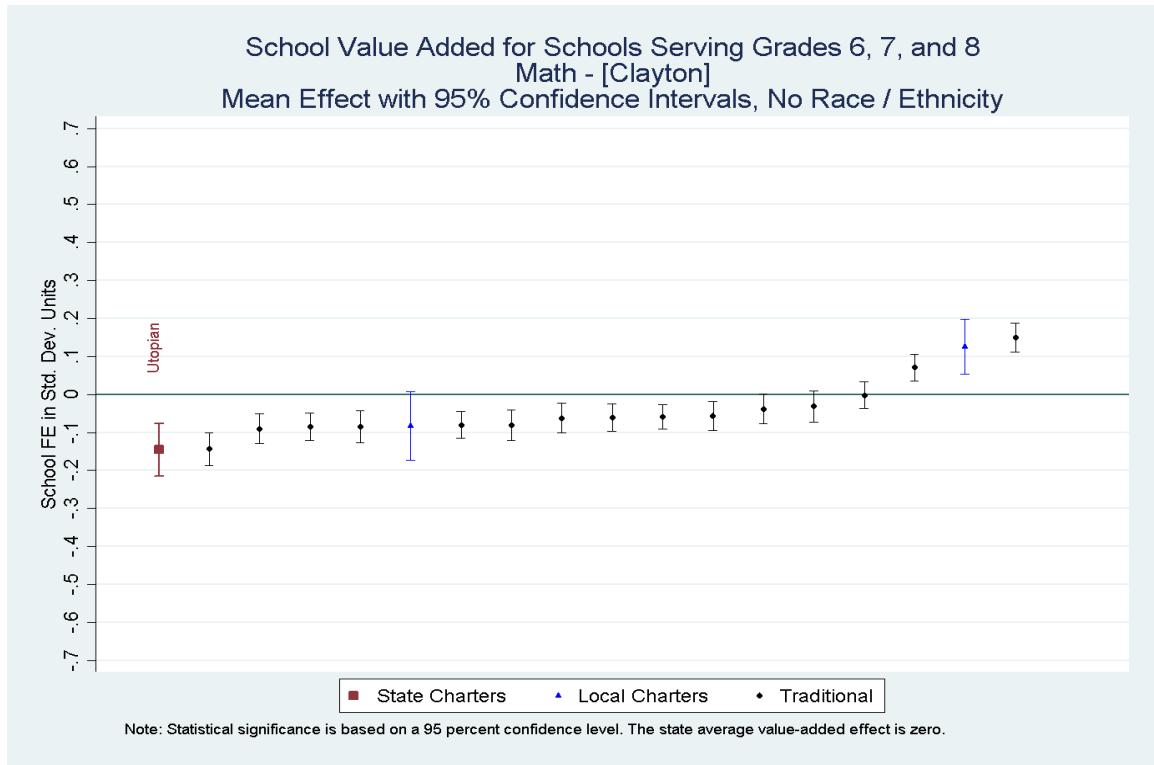
Estimated School Effects - Bulloch - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.3284	-0.3272	-0.2500	41	40
Langston_Chapel_Middle_School	0.0928	0.0857	0.0080	50	49
Portal_Middle/High_School	0.2872	0.3119	0.2846	61	65
Southeast_Bulloch_Middle_School	0.0957	0.1090	0.1040	56	62
William_James_Middle_School	-0.1089	-0.1149	-0.1141	44	41

Cherokee



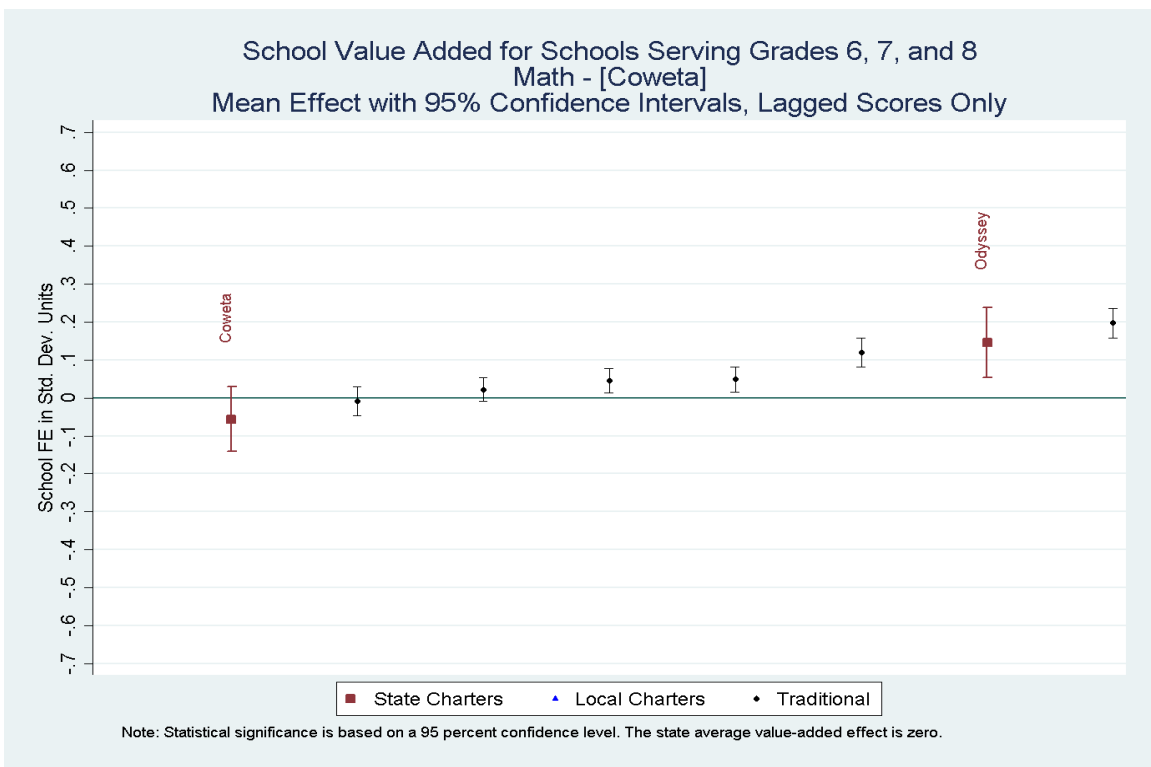
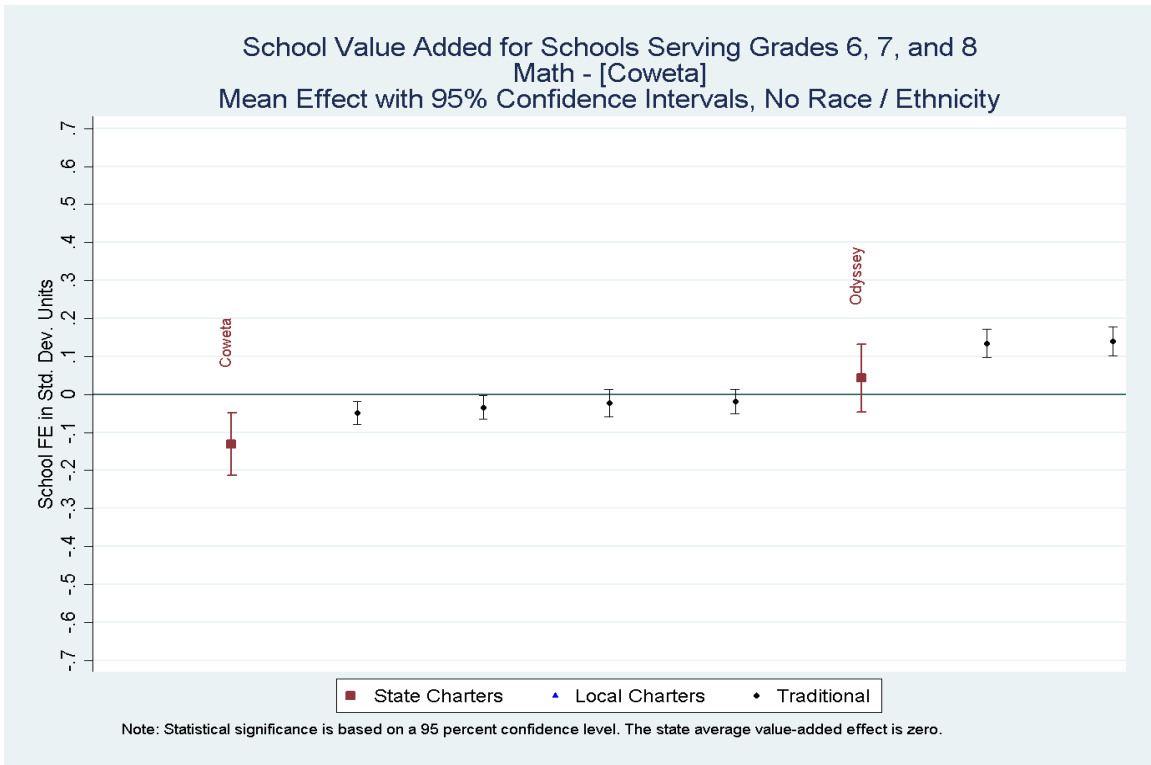
Estimated School Effects - Cherokee - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Booth_Middle_School	0.0329	0.0328	0.1091	60	63
Cherokee	-0.2120	-0.2221	-0.1582	47	49
Creekland_Middle_School	0.0297	0.0366	0.1295	58	62
Freedom_Middle_School	-0.0814	-0.0784	0.0132	50	51
Hickory_Flat_Elementary_School	0.0275	0.0133	0.0631	58	59
Holly_Springs_Elementary_School	-0.0981	-0.0957	-0.0646	48	46
Indian_Knoll_Elementary	0.1156	0.1136	0.1565	53	54
Mill_Creek_Middle_School	-0.0291	-0.0291	0.0634	57	62
Mountain_Road_Elementary_School	-0.0376	-0.0483	0.0050	56	59
Rusk_Middle_School	0.0116	0.0259	0.1267	58	62
Teasley_Middle_School	0.0070	0.0216	0.0588	53	55
Woodstock_Middle_School	0.1223	0.1179	0.1904	60	63

Clayton



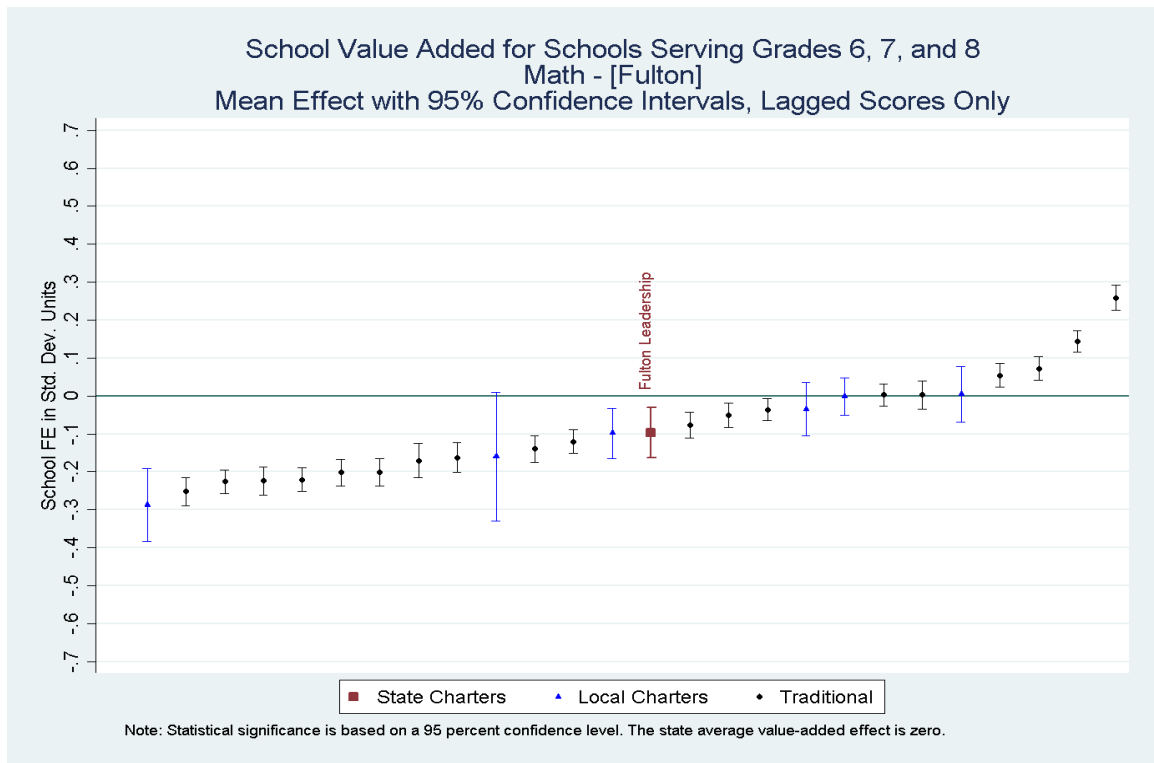
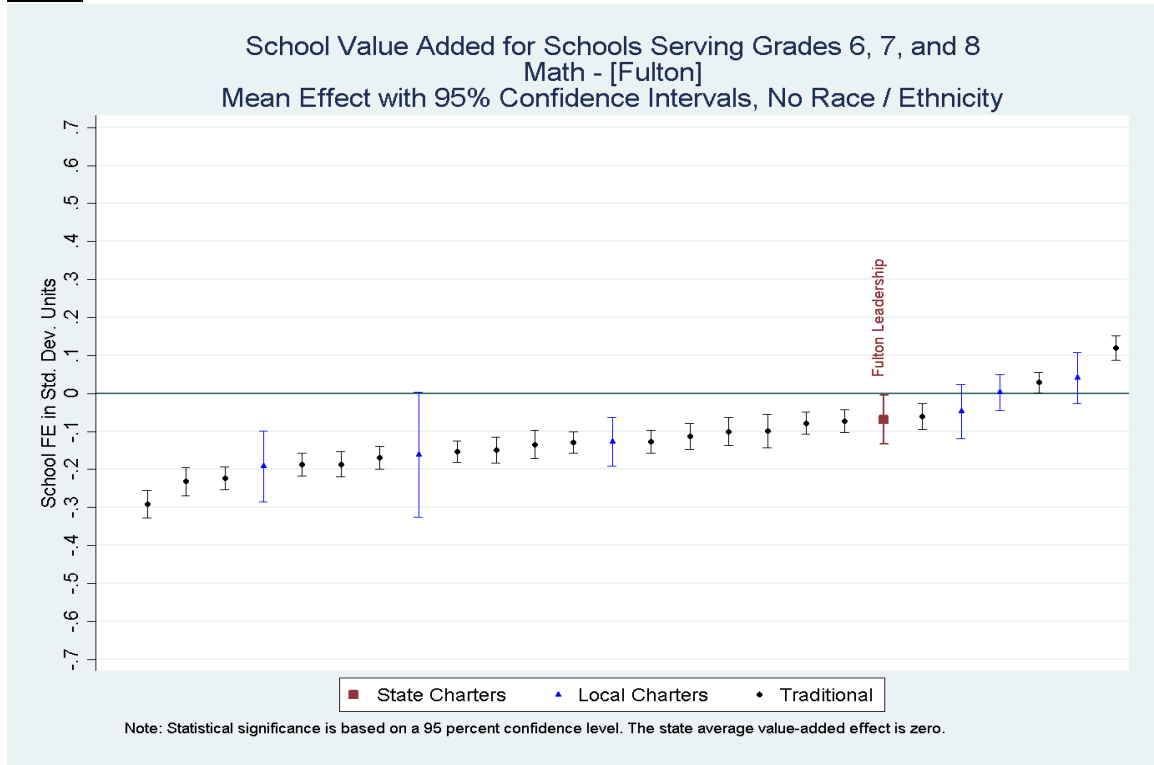
Estimated School Effects - Clayton - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Adamson_Middle_School	-0.0696	-0.0846	-0.1257	44	39
Babb_Middle_School	0.0631	0.0717	0.0484	53	53
Eddie_White_Academy	-0.0730	-0.0903	-0.1281	48	46
Elite_Scholars_Academy_School	0.1327	0.1256	0.1038	63	70
Forest_Park_Middle_School	-0.0329	-0.0311	-0.1108	44	43
Jonesboro_Middle_School	-0.0822	-0.0854	-0.1515	44	42
Kendrick_Middle_School	-0.0480	-0.0617	-0.1069	47	46
Lovejoy_Middle_School	-0.1288	-0.1436	-0.1898	38	34
M D Roberts_Middle_School	0.0187	-0.0015	-0.0381	52	51
Morrow_Middle_School	-0.0487	-0.0378	-0.0948	44	40
Mundys_Mill_Middle_School	-0.0475	-0.0604	-0.1077	46	46
North_Clayton_Middle_School	0.1599	0.1499	0.0361	54	56
Pointe_South_Middle_School	-0.0435	-0.0570	-0.1392	44	41
Rex_Mill_Middle_School	-0.0437	-0.0590	-0.1088	46	45
Riverdale_Middle_School	-0.0702	-0.0800	-0.1612	44	43
Sequoyah_Middle_School	-0.0742	-0.0803	-0.1655	41	36
Unidos_Dual_Language_Charter_Sch	-0.0748	-0.0836	-0.0908	48	47
Utopian	-0.1141	-0.1455	-0.2294	39	33

Coweta



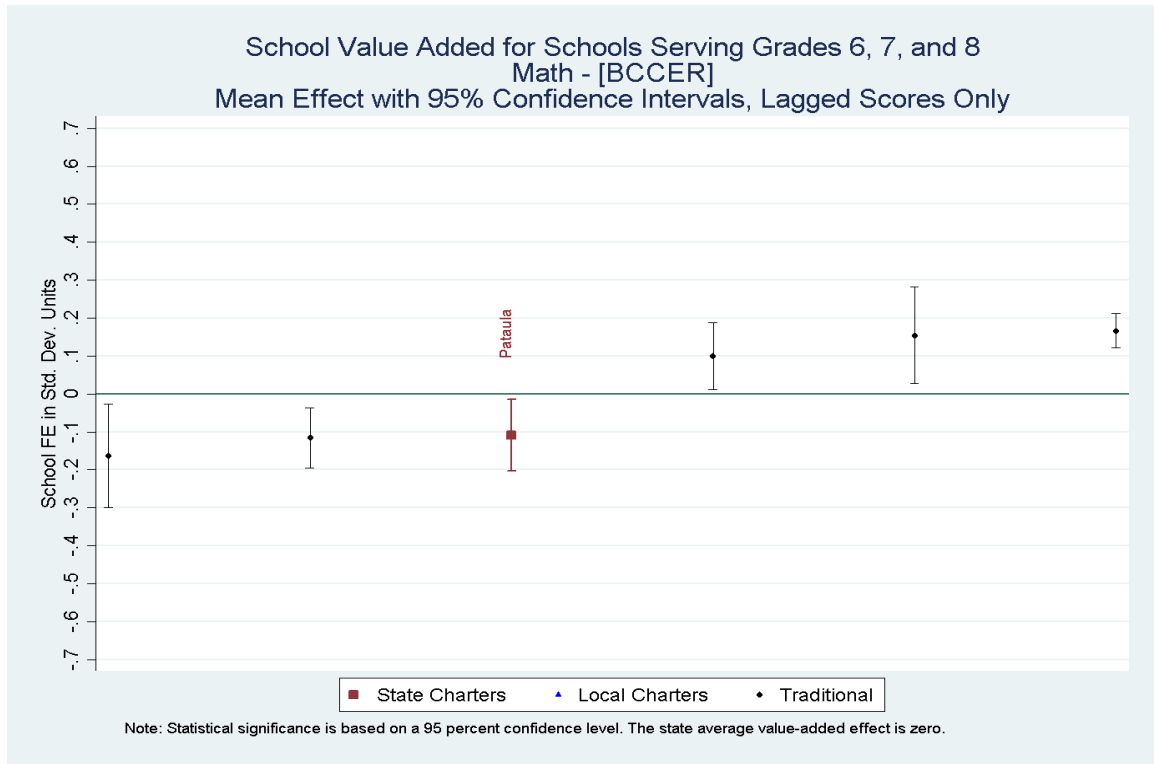
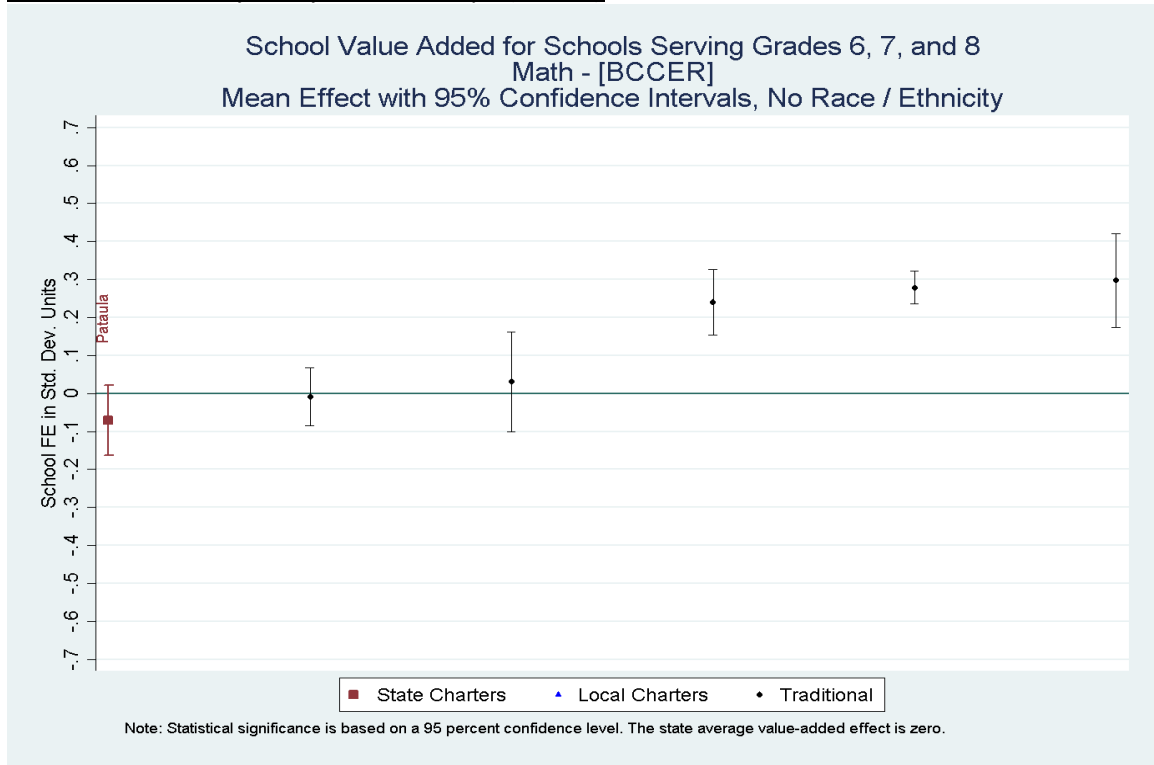
Estimated School Effects - Coweta - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnall_Middle_School	-0.0126	-0.0191	0.0493	53	54
Coweta	-0.1312	-0.1306	-0.0558	47	41
East_Coweta_Middle_School	0.1367	0.1402	0.1978	59	62
Evans_Middle_School	-0.0272	-0.0226	-0.0094	48	47
Lee_Middle_School	-0.0292	-0.0336	0.0457	51	51
Madras_Middle_School	-0.0451	-0.0487	0.0222	51	51
Odyssey	0.0561	0.0432	0.1459	64	70
Smokey_Road_Middle_School	0.1271	0.1340	0.1205	56	60

Fulton



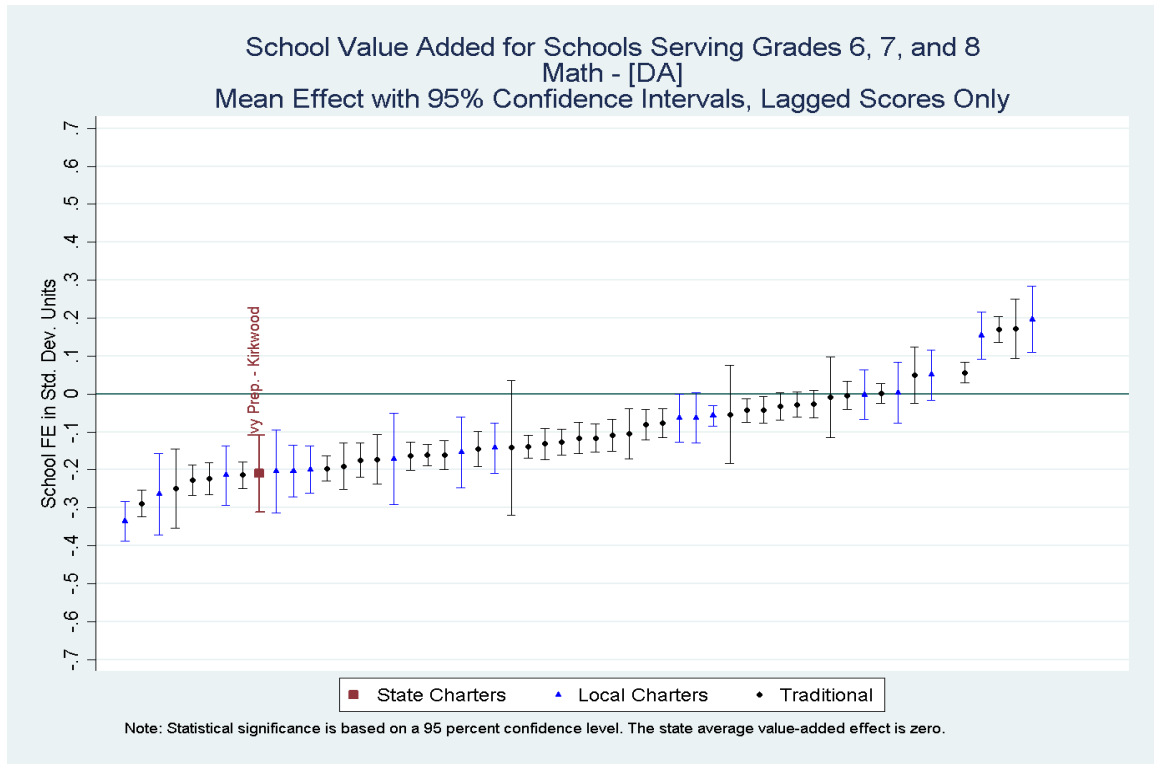
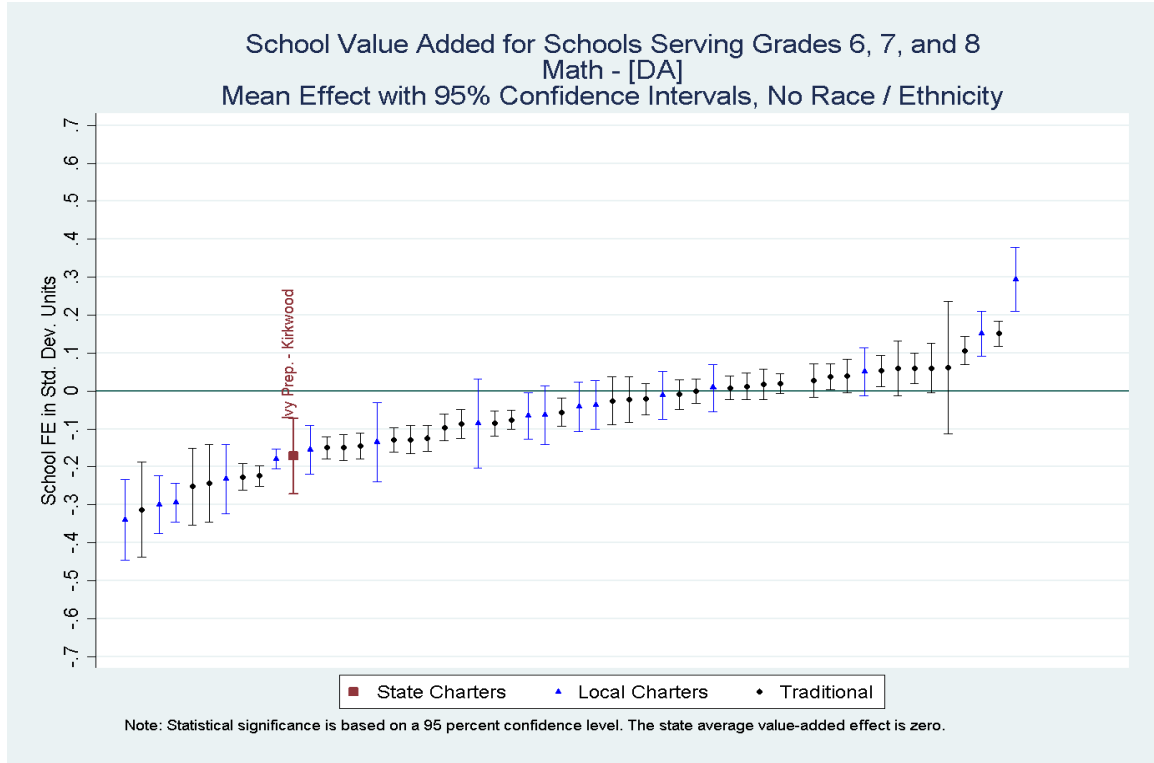
Estimated School Effects - Fulton - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Amana_Academy_School	-0.0496	-0.0476	0.0049	56	58
Autrey_Mill_Middle_School	-0.1392	-0.1291	0.0027	44	40
Bear_Creek_Middle_School	-0.1425	-0.1688	-0.2260	36	31
Camp_Creek_Middle_School	-0.0762	-0.0988	-0.1703	40	36
Chattahoochee_Hills_Charter_Scho	-0.1249	-0.1611	-0.1600	42	32
Crabapple_Middle_School	-0.1798	-0.1860	-0.0764	45	41
Elkins_Pointe_Middle_School	-0.2099	-0.2230	-0.1198	38	33
Fulton Leadership	-0.0212	-0.0681	-0.0962	42	36
Hapeville_Charter_Middle_School	0.0203	0.0020	-0.0015	47	47
Haynes_Bridge_Middle_School	-0.0822	-0.0999	0.0029	45	45
Holcomb_Bridge_Middle_School	-0.2107	-0.2317	-0.1623	40	37
Hopewell_Middle_School	0.0360	0.0292	0.1438	54	56
KIPP_South_Fulton_Academy_School	0.0604	0.0403	-0.0346	53	58
Latin_College_Prep	-0.1432	-0.1916	-0.2871	38	31
Main_Street_Charter_Academy_Elem	-0.0767	-0.1273	-0.0982	45	40
McNair_Middle_School	-0.1143	-0.1340	-0.2238	35	31
Northwestern_Middle_School	-0.0718	-0.0730	0.0727	51	52
Paul_D West_Middle_School	-0.1101	-0.1126	-0.2012	36	32
Renaissance_Middle_School	-0.1568	-0.1879	-0.2202	36	31
Ridgeview_Charter_School	-0.1164	-0.1268	-0.0506	47	46
River_Trail_Middle_School	0.0751	0.1206	0.2592	58	62
Sandtown_Middle_School	-0.1034	-0.1489	-0.1392	42	39
Sandy_Springs_Middle_School	-0.2665	-0.2917	-0.2521	37	31
Taylor_Road_Middle_School	-0.1545	-0.1528	-0.0356	44	40
Webb_Bridge_Middle_School	-0.0811	-0.0783	0.0546	50	50
Woodland_Middle_School	-0.0558	-0.0606	-0.2015	38	31

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.2863	0.2982	0.1545	63	61
Calhoun_County_Middle_School	0.2426	0.2406	0.1005	54	59
Clay_County_Middle_School	0.0271	0.0314	-0.1630	36	26
Early_County_Middle_School	0.2813	0.2787	0.1669	60	65
Pataula	-0.1015	-0.0706	-0.1087	48	47
Randolph_Clay_Middle_School	0.0047	-0.0093	-0.1155	38	35

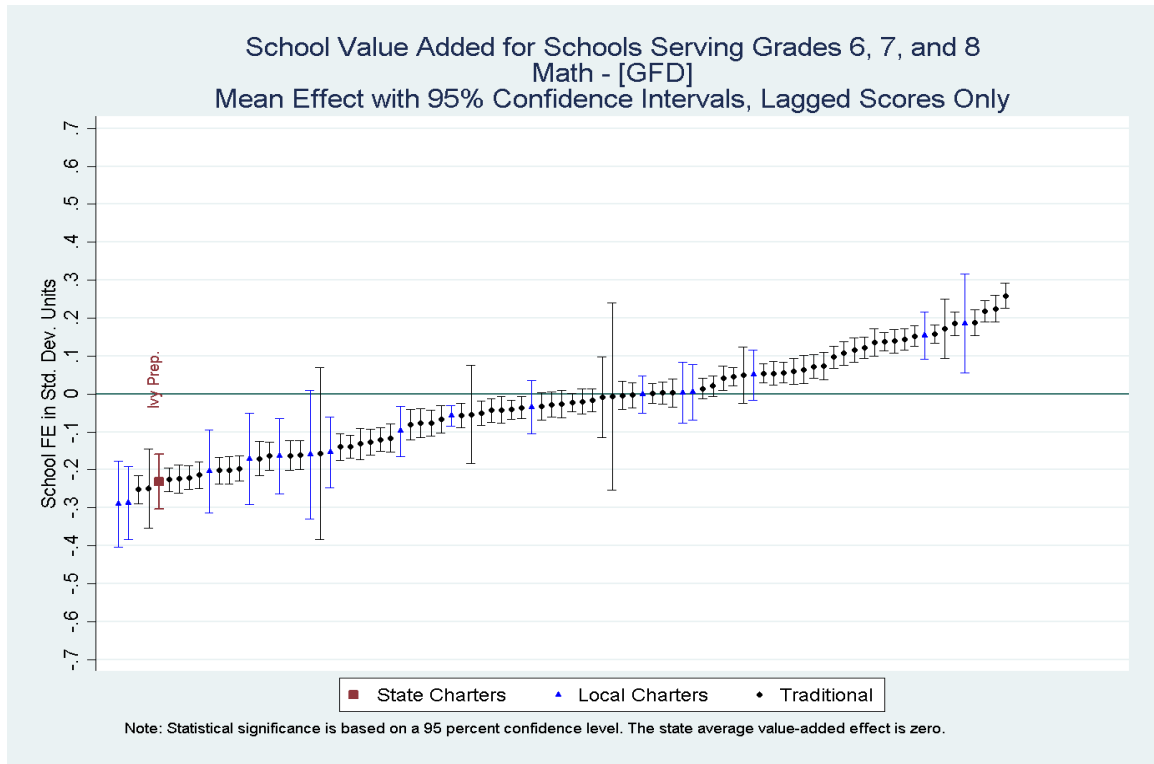
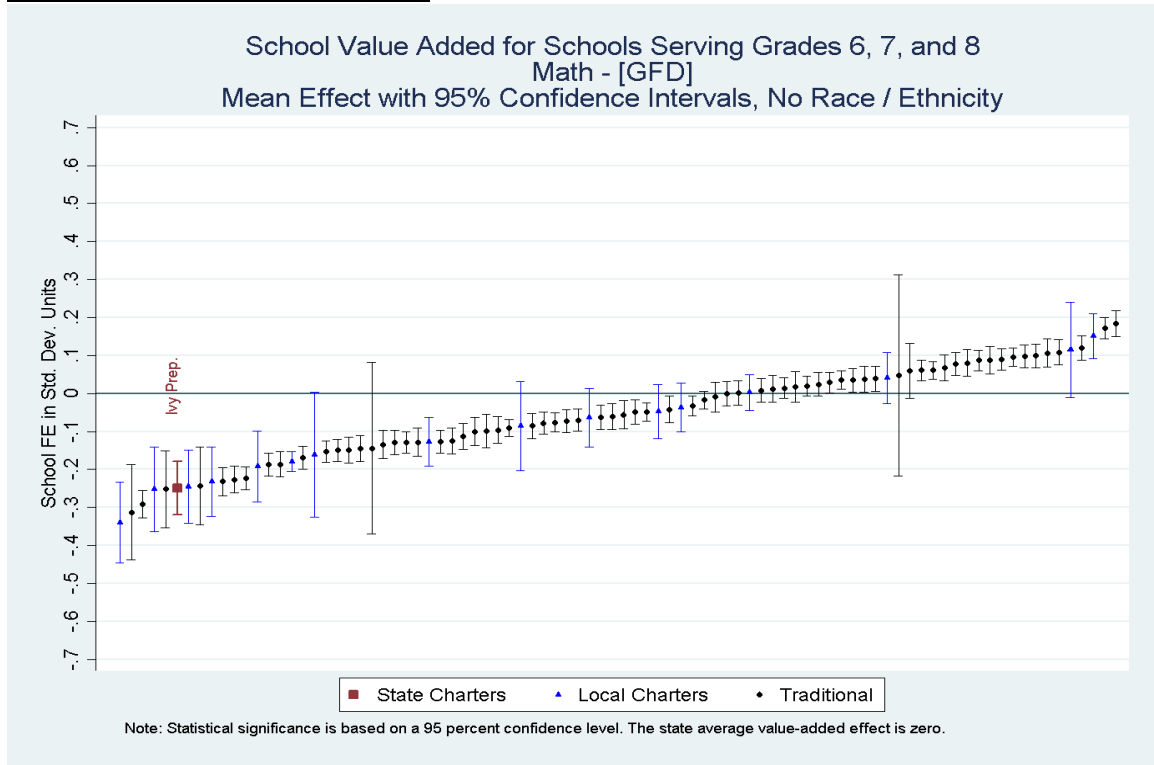
DeKalb and Atlanta Public Schools



Estimated School Effects - DA - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	0.0699	0.0619	-0.1413	36	19
Atlanta_Charter_Middle_School	0.0065	-0.0115	-0.0021	52	50
Atlanta_Classical_Academy	-0.3133	-0.2994	-0.2145	34	27
Brown_Middle_School	0.0434	0.0396	-0.1447	41	36
Bunche_Middle_School	-0.0728	-0.0862	-0.2268	37	32
Cedar_Grove_Middle_School	-0.1009	-0.1281	-0.1613	40	35
Centennial_Place_Elementary_Scho	0.3188	0.2944	0.1963	70	79
Chamblee_Middle_School	-0.1459	-0.1453	-0.0268	50	50
Chapel_Hill_Middle_School	-0.0221	-0.0563	-0.0768	43	41
Charles_Drew_Charter_School_JA/S	-0.2627	-0.2942	-0.3350	34	27
Columbia_Middle_School	0.0267	0.0124	-0.1158	42	39
Corretta_Scott_King_Womens'_Lead	0.0649	0.0607	-0.1054	46	46
DeKalb_Academy_of_Technology_and	0.0123	-0.0370	0.0501	61	65
DeKalb_Elementary_School_of_the_	0.1146	0.0591	0.0493	61	64
DeKalb_PATH_Academy_Charter_Scho	0.1480	0.1509	0.1544	56	59
DeKalb_Preparatory_Academy_Chart	-0.0408	-0.0859	-0.1710	45	46
DeKalb_School_of_the_Arts	-0.2793	-0.3130	-0.0536	34	25
Druid_Hills_Middle_School	-0.0885	-0.0960	-0.0417	50	53
Freedom_Middle_School	-0.0365	0.0080	-0.0432	46	44
Harper-Archer_Middle_School	-0.0217	-0.0213	-0.2229	35	29
Henderson_Middle_School	-0.0667	-0.0765	0.0024	52	53
Imagine_Wesley_International_Aca	-0.1160	-0.1548	-0.1419	44	45
Inman_Middle_School	0.1626	0.1512	0.1695	64	69
International_Student_Center	-0.2511	-0.2432	-0.0089	35	30
Ivy Prep - Kirkwood	-0.1281	-0.1713	-0.2096	44	45
KIPP_VISION	-0.0459	-0.0657	-0.1996	40	36
KIPP_West_Atlanta_Young_Scholars	0.0838	0.0507	-0.0628	53	58
Kindezi	-0.1049	-0.1347	-0.2641	41	37
King_Middle_School	0.0654	0.0603	-0.1164	42	37
Kipp_Strive_Academy	0.0524	0.0080	-0.0638	54	55
Latin_Academy_Charter_School	-0.0390	-0.0412	-0.2035	41	39
Leadership_Preparatory_Academy	-0.0065	-0.0629	0.0032	55	60
Lithonia_Middle_School	-0.1028	-0.1292	-0.1964	38	34
Long_Middle_School	0.0532	0.0531	-0.1090	42	38
Mary_McLeod_Bethune_Middle_Schoo	0.1215	0.1067	-0.0041	49	48
McNair_Middle_School	0.0266	0.0177	-0.1315	41	36
Miller_Grove_Middle_School	-0.1017	-0.1244	-0.2140	39	34
Museum_School_Avondale_Estates	-0.2134	-0.2325	-0.1544	47	45
Peachtree_Middle_School	-0.1689	-0.1793	-0.0576	48	47
Price_Middle_School	-0.0230	-0.0225	-0.1904	37	36
Redan_Middle_School	0.0170	-0.0090	-0.0808	48	48
Salem_Middle_School	-0.0596	-0.0853	-0.1267	43	40
Sequoyah_Middle_School	0.0186	0.0194	0.0565	53	55
Stephenson_Middle_School	0.0311	-0.0013	-0.0276	48	45
Stone_Mountain_Middle_School	0.0478	0.0376	-0.0325	47	46

Estimated School Effects - DA - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Sutton_Middle_School	-0.2081	-0.2238	-0.1613	43	41
Sylvan_Hills_Middle_School	0.0267	0.0278	-0.1743	41	37
Tapestry_Public_Charter_School	-0.2839	-0.3400	-0.2039	43	37
The_B_E_S_T_Academy	-0.0163	-0.0263	-0.1721	40	32
The_Champion_Middle_Theme_School	-0.1755	-0.2261	-0.1639	42	39
Tucker_Middle_School	-0.1456	-0.1497	-0.1386	43	40
Wadsworth_Magnet_School_for_High	-0.1832	-0.2513	-0.2495	48	50
Young_Middle_School	-0.1359	-0.1491	-0.2883	33	27

Gwinnett, Fulton, and DeKalb (GFD)

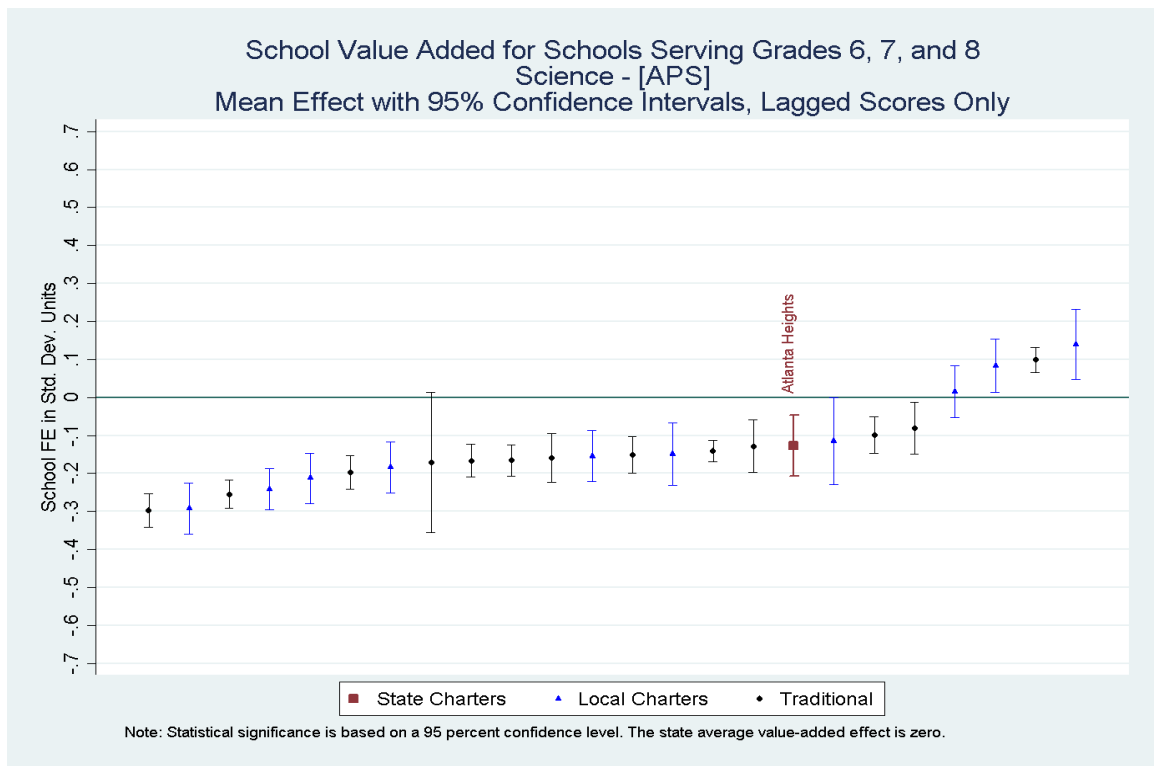
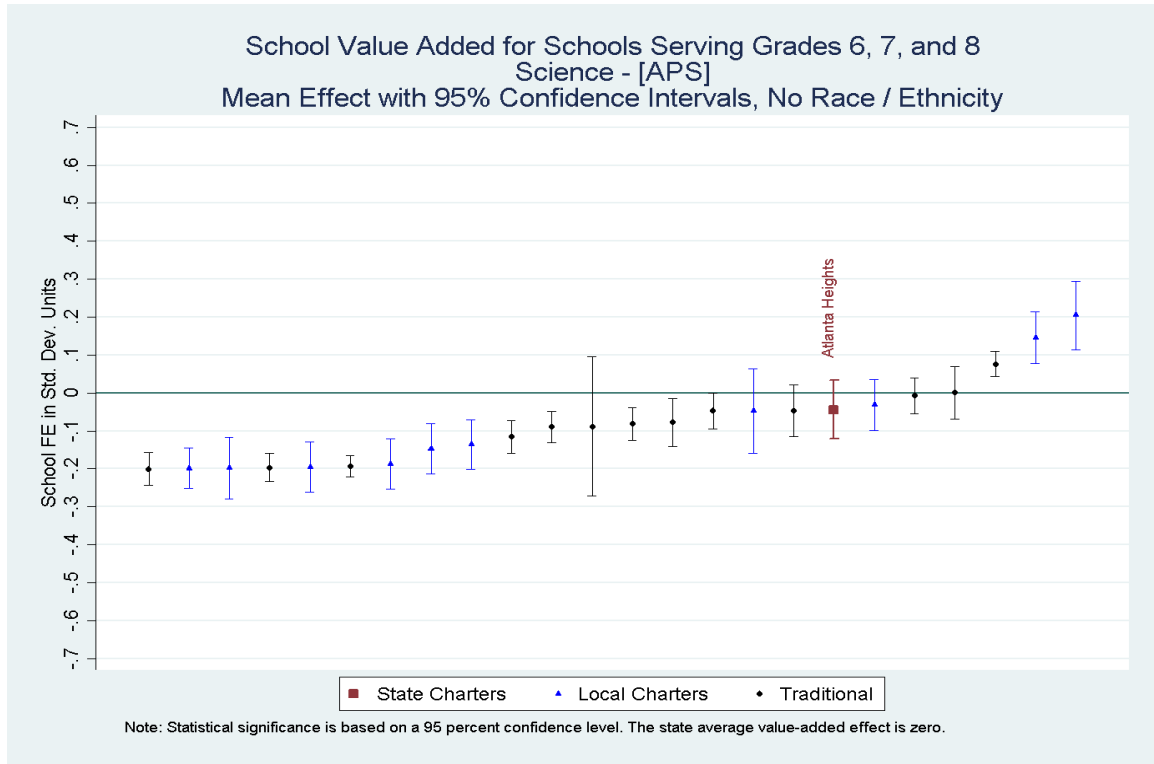


Estimated School Effects - GFD - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alton_C Crews_Middle_School	0.0347	0.0353	0.1153	56	60
Amana_Academy_School	-0.0496	-0.0476	0.0049	56	58
Autrey_Mill_Middle_School	-0.1392	-0.1291	0.0027	44	40
Bay_Creek_Middle_School	-0.0210	-0.0487	-0.0032	52	53
Bear_Creek_Middle_School	-0.1425	-0.1688	-0.2260	36	31
Berkmar_Middle_School	0.0415	0.0392	0.0597	51	50
Camp_Creek_Middle_School	-0.0762	-0.0988	-0.1703	40	36
Cedar_Grove_Middle_School	-0.1009	-0.1281	-0.1613	40	35
Chamblee_Middle_School	-0.1459	-0.1453	-0.0268	50	50
Chapel_Hill_Middle_School	-0.0221	-0.0563	-0.0768	43	41
Chattahoochee_Hills_Charter_Scho	-0.1249	-0.1611	-0.1600	42	32
Columbia_Middle_School	0.0267	0.0124	-0.1158	42	39
Couch_Middle_School	0.0855	0.0675	0.1359	59	64
Crabapple_Middle_School	-0.1798	-0.1860	-0.0764	45	41
Creekland_Middle_School	-0.0844	-0.0908	-0.0220	49	48
Dacula_Middle_School	-0.0077	-0.0333	0.0140	52	53
DeKalb_Academy_of_Technology_and	0.0123	-0.0370	0.0501	61	65
DeKalb_Elementary_School_of_the_	0.1146	0.0591	0.0493	61	64
DeKalb_PATH_Academy_Charter_Scho	0.1480	0.1509	0.1544	56	59
DeKalb_Preparatory_Academy_Chart	-0.0408	-0.0859	-0.1710	45	46
DeKalb_School_of_the_Arts	-0.2793	-0.3130	-0.0536	34	25
Druid_Hills_Middle_School	-0.0885	-0.0960	-0.0417	50	53
Duluth_Middle_School	0.1011	0.0952	0.1382	56	59
Elkins_Pointe_Middle_School	-0.2099	-0.2230	-0.1198	38	33
Five_Forks_Middle_School	0.1767	0.1837	0.2247	65	72
Frank_N Osborne_Middle_School	0.0881	0.0871	0.1529	60	65
Freedom_Middle_School	-0.0365	0.0080	-0.0432	46	44
Glenn_C Jones_Middle_School	0.0758	0.0783	0.1395	60	63
Grace_Snell_Middle_School	-0.0296	-0.0629	-0.0567	48	48
Gwinnett_InterVention_Education_	-0.1078	-0.1443	-0.1577	36	30
Gwinnett_Intervention_Education_	0.0481	0.0483	-0.0070	37	25
Gwinnett_Online_Campus	-0.2469	-0.2450	-0.1635	46	42
Hapeville_Charter_Middle_School	0.0203	0.0020	-0.0015	47	47
Haynes_Bridge_Middle_School	-0.0822	-0.0999	0.0029	45	45
Henderson_Middle_School	-0.0667	-0.0765	0.0024	52	53
Holcomb_Bridge_Middle_School	-0.2107	-0.2317	-0.1623	40	37
Hopewell_Middle_School	0.0360	0.0292	0.1438	54	56
Hull_Middle_School	0.0776	0.0990	0.1852	58	62
International_Student_Center	-0.2511	-0.2432	-0.0089	35	30
Ivy Prep	-0.2074	-0.2492	-0.2314	34	26
Jordan_Middle_School	-0.0286	-0.0422	-0.0669	45	41
KIPP_South_Fulton_Academy_School	0.0604	0.0403	-0.0346	53	58
Lanier_Middle_School	-0.0692	-0.0703	-0.0173	53	55
Latin_College_Prep	-0.1432	-0.1916	-0.2871	38	31
Leadership_Preparatory_Academy	-0.0065	-0.0629	0.0032	55	60

Estimated School Effects - GFD - Middle School Math					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Lilburn_Middle_School	0.0846	0.0896	0.0971	55	57
Lithonia_Middle_School	-0.1028	-0.1292	-0.1964	38	34
Louise_Radloff_Middle_School	-0.0029	0.0016	-0.0201	48	46
Main_Street_Charter_Academy_Elem	-0.0767	-0.1273	-0.0982	45	40
Mary_McLeod_Bethune_Middle_School	0.1215	0.1067	-0.0041	49	48
McConnell_Middle_School	0.0730	0.0612	0.1215	58	61
McNair_Middle_School	0.0266	0.0177	-0.1315	41	36
McNair_Middle_School	-0.1143	-0.1340	-0.2238	35	31
Miller_Grove_Middle_School	-0.1017	-0.1244	-0.2140	39	34
Moore_Middle_School	0.0918	0.0880	0.0638	52	53
Museum_School_Avondale_Estates	-0.2134	-0.2325	-0.1544	47	45
New_Life_Academy_of_Excellence_D	0.1319	0.1151	0.1858	65	75
North_Gwinnett_Middle_School	0.0426	0.0613	0.1586	58	61
North_Metro_Academy_of_Performin	-0.2075	-0.2525	-0.2905	33	23
Northbrook_Middle_School	0.1088	0.1087	0.1877	62	68
Northwestern_Middle_School	-0.0718	-0.0730	0.0727	51	52
Paul_D West_Middle_School	-0.1101	-0.1126	-0.2012	36	32
Peachtree_Middle_School	-0.1689	-0.1793	-0.0576	48	47
Pinckneyville_Middle_School	0.0355	0.0243	0.0420	52	54
Redan_Middle_School	0.0170	-0.0090	-0.0808	48	48
Renaissance_Middle_School	-0.1568	-0.1879	-0.2202	36	31
Richards_Middle_School	0.0446	0.0352	0.0540	53	54
Ridgeview_Charter_School	-0.1164	-0.1268	-0.0506	47	46
River_Trail_Middle_School	0.0751	0.1206	0.2592	58	62
Salem_Middle_School	-0.0596	-0.0853	-0.1267	43	40
Sandtown_Middle_School	-0.1034	-0.1489	-0.1392	42	39
Sandy_Springs_Middle_School	-0.2665	-0.2917	-0.2521	37	31
Sequoyah_Middle_School	0.0186	0.0194	0.0565	53	55
Shiloh_Middle_School	-0.0093	-0.0483	-0.0414	47	45
Snellville_Middle_School	0.1107	0.0799	0.0744	58	60
Stephenson_Middle_School	0.0311	-0.0013	-0.0276	48	45
Stone_Mountain_Middle_School	0.0478	0.0376	-0.0325	47	46
Summerour_Middle_School	0.0128	0.0146	0.0209	51	52
Sweetwater_Middle_School	0.0983	0.0979	0.1069	58	62
Tapestry_Public_Charter_School	-0.2839	-0.3400	-0.2039	43	37
Taylor_Road_Middle_School	-0.1545	-0.1528	-0.0356	44	40
The_Champion_Middle_Theme_School	-0.1755	-0.2261	-0.1639	42	39
Trickum_Middle_School	-0.0266	-0.0169	0.0465	51	51
Tucker_Middle_School	-0.1456	-0.1497	-0.1386	43	40
Twin_Rivers_Middle_School	0.1792	0.1719	0.2185	64	72
Wadsworth_Magnet_School_for_High	-0.1832	-0.2513	-0.2495	48	50
Webb_Bridge_Middle_School	-0.0811	-0.0783	0.0546	50	50
Woodland_Middle_School	-0.0558	-0.0606	-0.2015	38	31

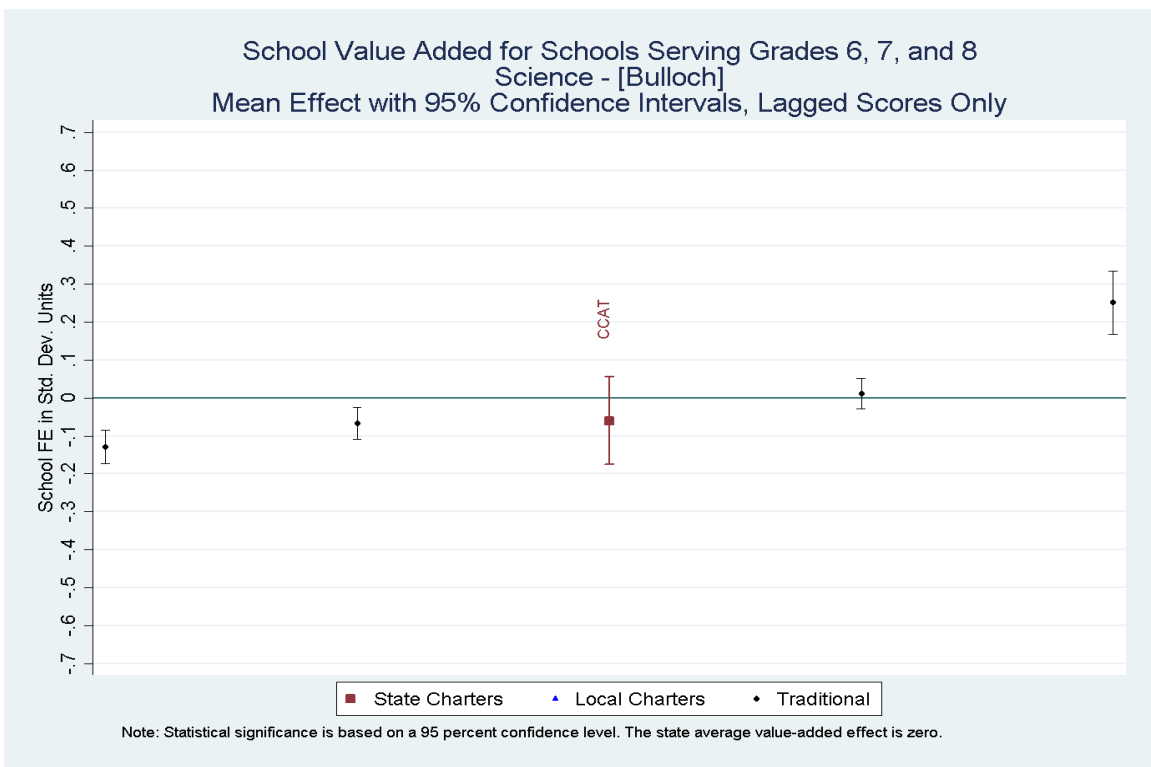
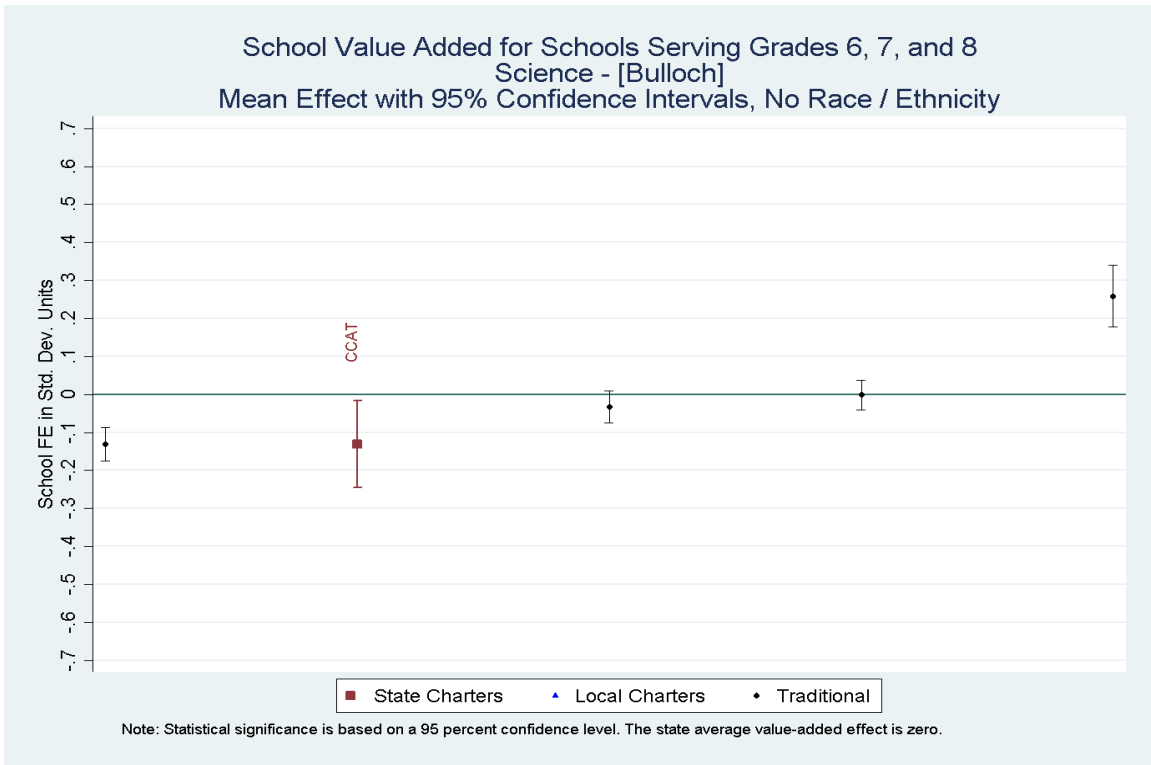
Schools Serving Grades 6, 7 and 8 – Science

Atlanta Public Schools



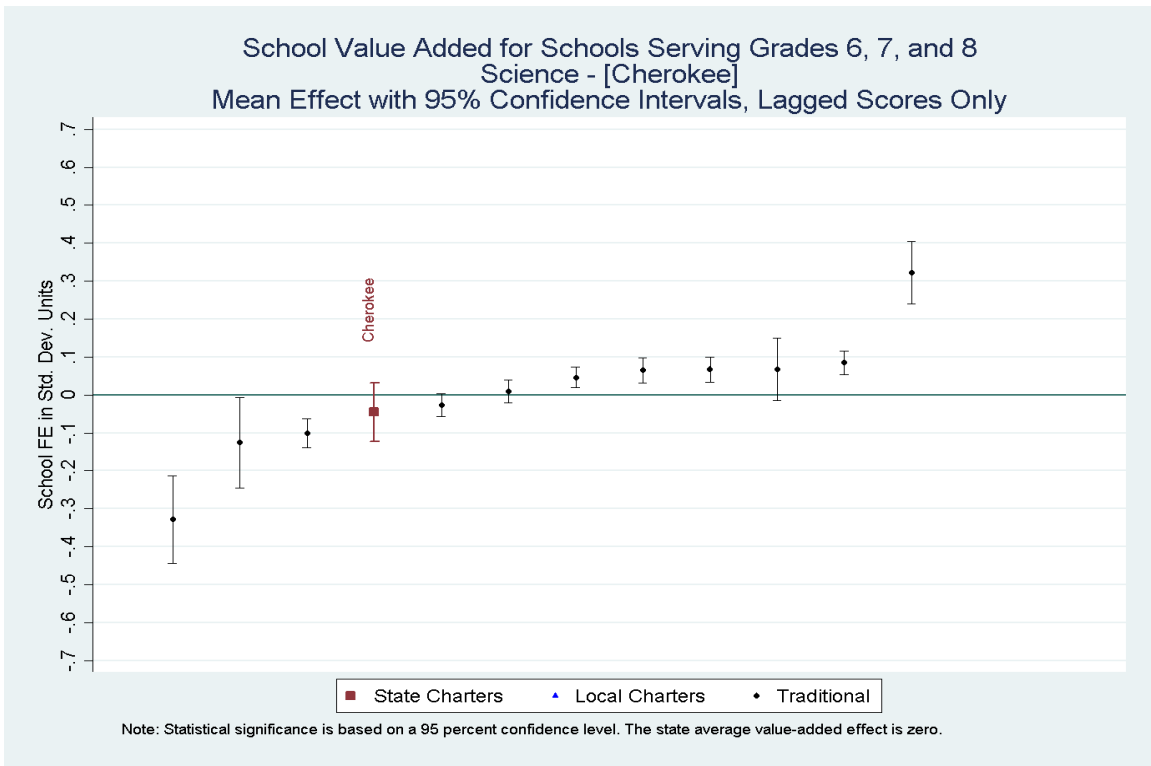
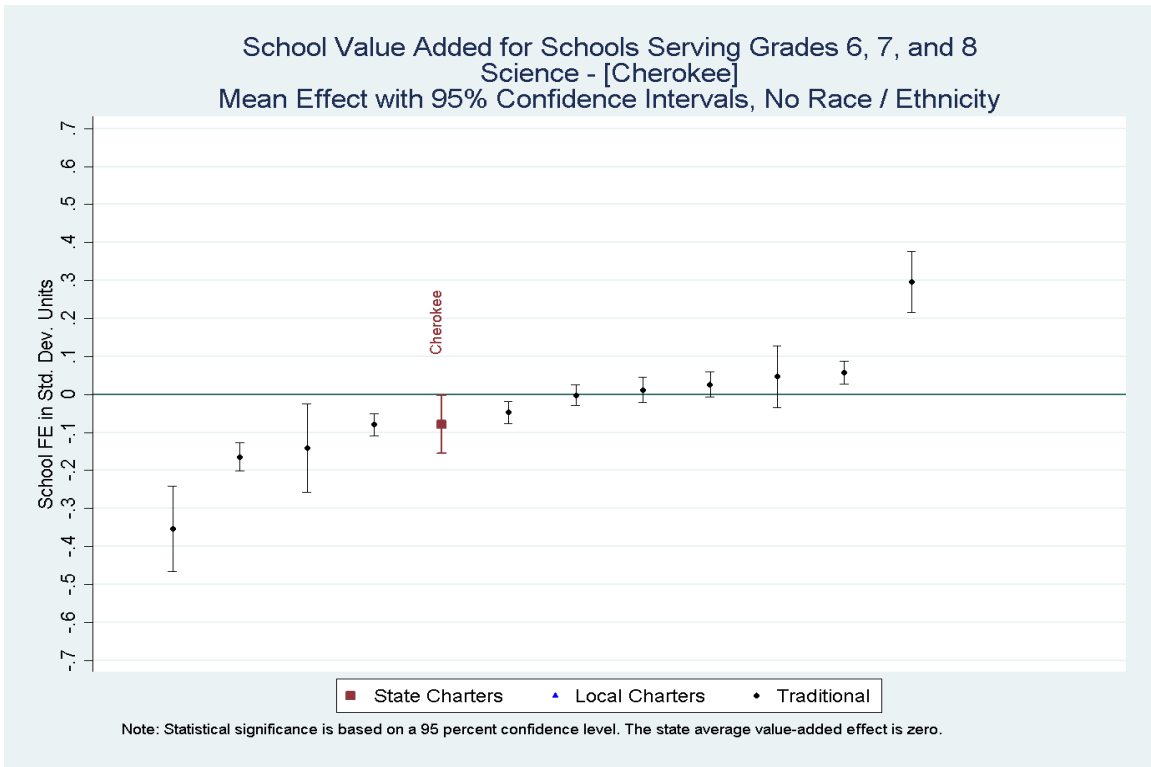
Estimated School Effects - APS - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	-0.0684	-0.0884	-0.1709	35	33
Atlanta_Charter_Middle_School	-0.0168	-0.0320	0.0156	50	48
Atlanta_Classical_Academy	-0.2009	-0.1972	-0.1487	37	31
Atlanta Heights	-0.0269	-0.0436	-0.1268	46	44
Brown_Middle_School	0.0028	-0.0074	-0.0980	48	47
Bunche_Middle_School	-0.0683	-0.0894	-0.1653	42	41
Centennial_Place_Elementary_Scho	0.2359	0.2048	0.1391	55	52
Charles_Drew_Charter_School_JA/S	-0.1596	-0.1987	-0.2419	39	33
Corretta_Scott_King_Womens'_Lead	0.0090	0.0008	-0.1279	47	46
Harper-Archer_Middle_School	-0.1952	-0.2002	-0.2975	36	29
Imagine_Wesley_International_Aca	-0.1377	-0.1950	-0.1546	46	43
Inman_Middle_School	0.0936	0.0765	0.0993	57	58
KIPP_VISION	-0.1110	-0.1363	-0.2122	39	34
KIPP_West_Atlanta_Young_Scholars	0.1854	0.1458	0.0838	60	62
Kindezi	-0.0130	-0.0472	-0.1145	50	55
King_Middle_School	-0.0712	-0.0813	-0.1664	44	39
Kipp_Strive_Academy	-0.0919	-0.1475	-0.1843	43	41
Latin_Academy_Charter_School	-0.1732	-0.1876	-0.2921	41	36
Long_Middle_School	-0.1117	-0.1152	-0.1965	40	36
Price_Middle_School	-0.0694	-0.0770	-0.1592	43	41
Sutton_Middle_School	-0.1747	-0.1929	-0.1409	46	43
Sylvan_Hills_Middle_School	-0.0446	-0.0476	-0.1507	45	43
The_B_E_S_T_Academy	-0.0293	-0.0467	-0.0810	44	38
Young_Middle_School	-0.1782	-0.1969	-0.2544	39	35

Bulloch



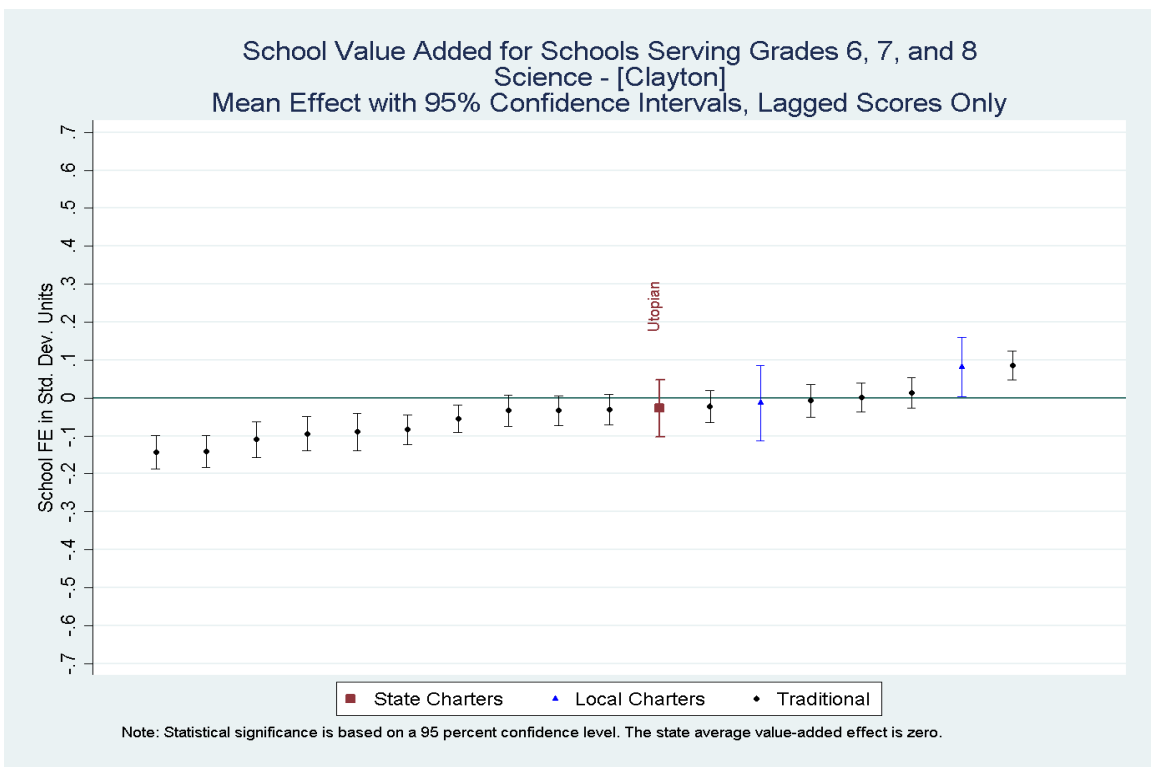
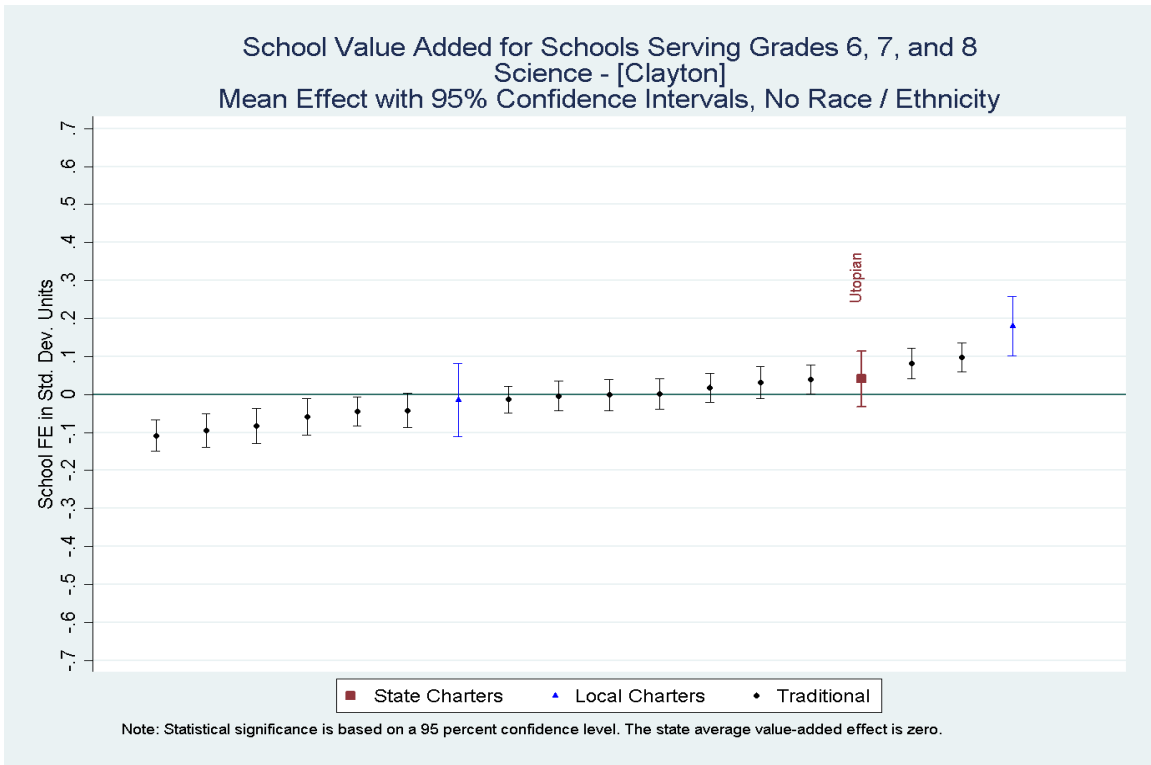
Estimated School Effects - Bulloch - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.1365	-0.1315	-0.0597	46	43
Langston_Chapel_Middle_School	-0.0246	-0.0326	-0.0674	50	51
Portal_Middle/High_School	0.2230	0.2586	0.2515	61	62
Southeast_Bulloch_Middle_School	-0.0238	-0.0009	0.0110	53	55
William_James_Middle_School	-0.1251	-0.1317	-0.1288	46	45

Cherokee



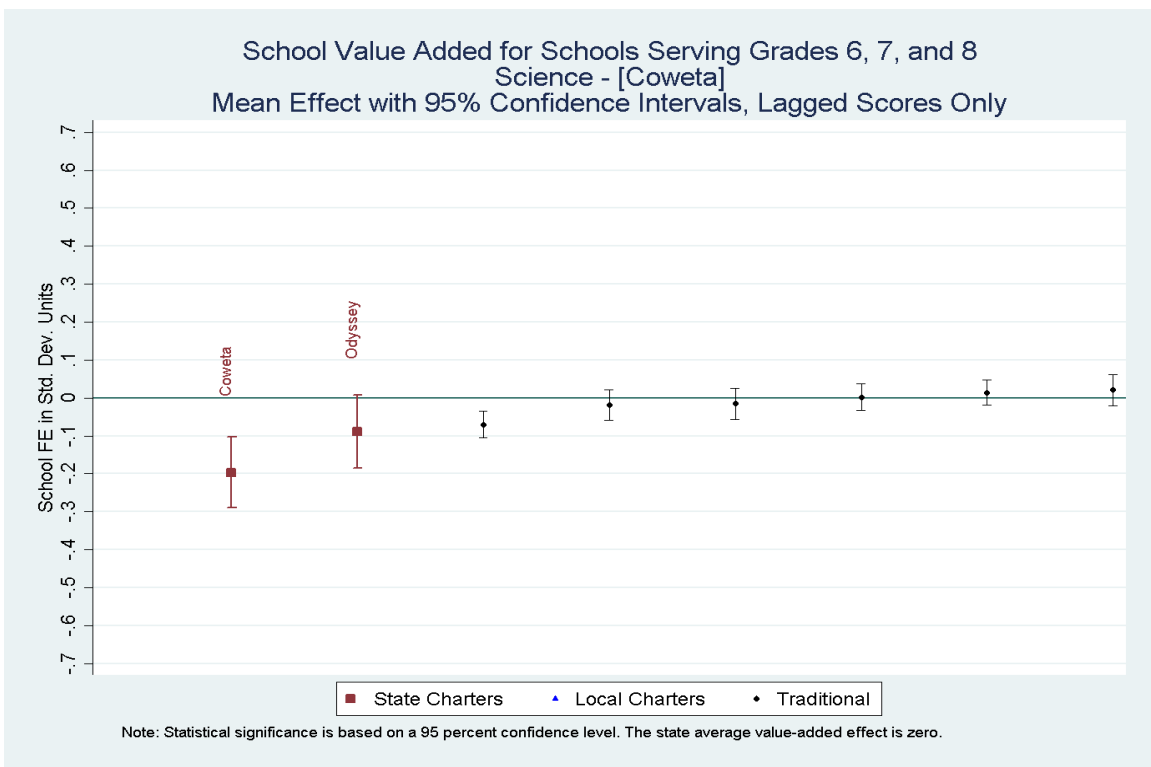
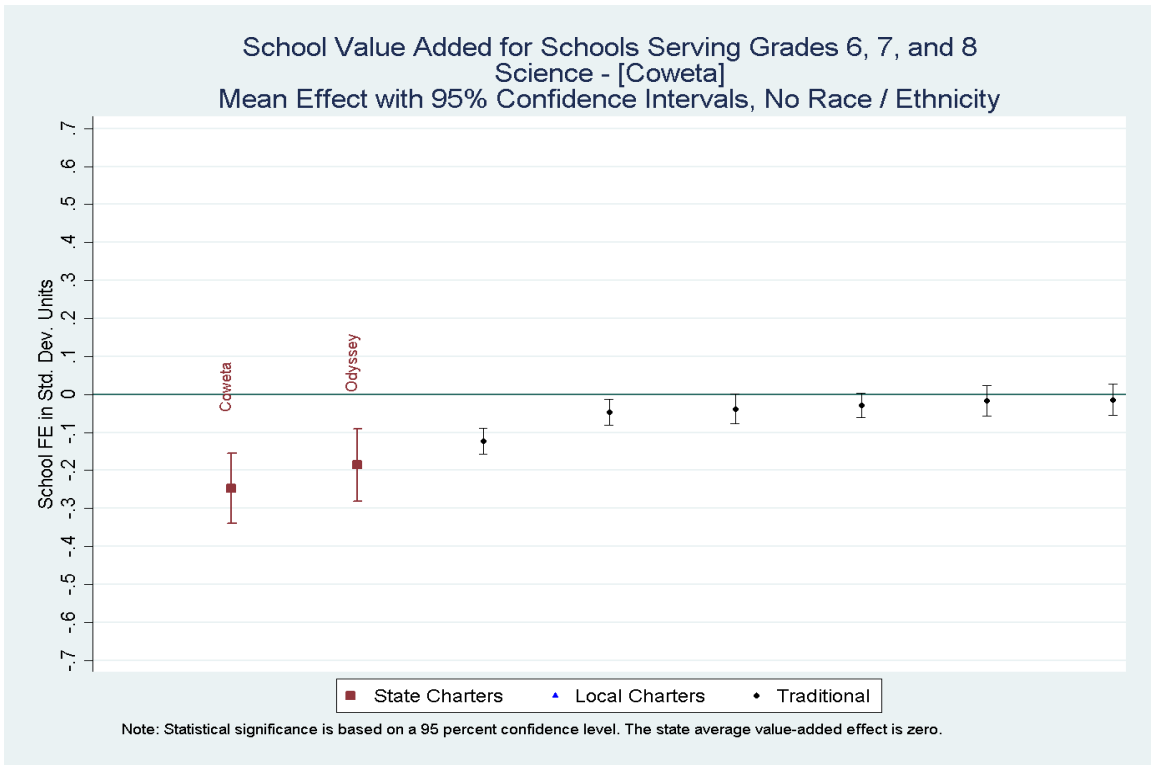
Estimated School Effects - Cherokee - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Booth_Middle_School	-0.0053	-0.0017	0.0458	53	53
Cherokee	-0.0727	-0.0780	-0.0451	48	47
Creekland_Middle_School	-0.0604	-0.0475	0.0102	51	51
Freedom_Middle_School	0.0081	0.0124	0.0674	53	55
Hickory_Flat_Elementary_School	-0.1373	-0.1415	-0.1254	48	48
Holly_Springs_Elementary_School	0.2875	0.2964	0.3228	69	74
Indian_Knoll_Elementary	0.0414	0.0467	0.0679	49	50
Mill_Creek_Middle_School	-0.0821	-0.0789	-0.0259	51	51
Mountain_Road_Elementary_School	-0.3478	-0.3528	-0.3283	40	38
Rusk_Middle_School	-0.1821	-0.1642	-0.1016	46	43
Teasley_Middle_School	0.0355	0.0575	0.0850	55	58
Woodstock_Middle_School	0.0239	0.0264	0.0648	55	57

Clayton



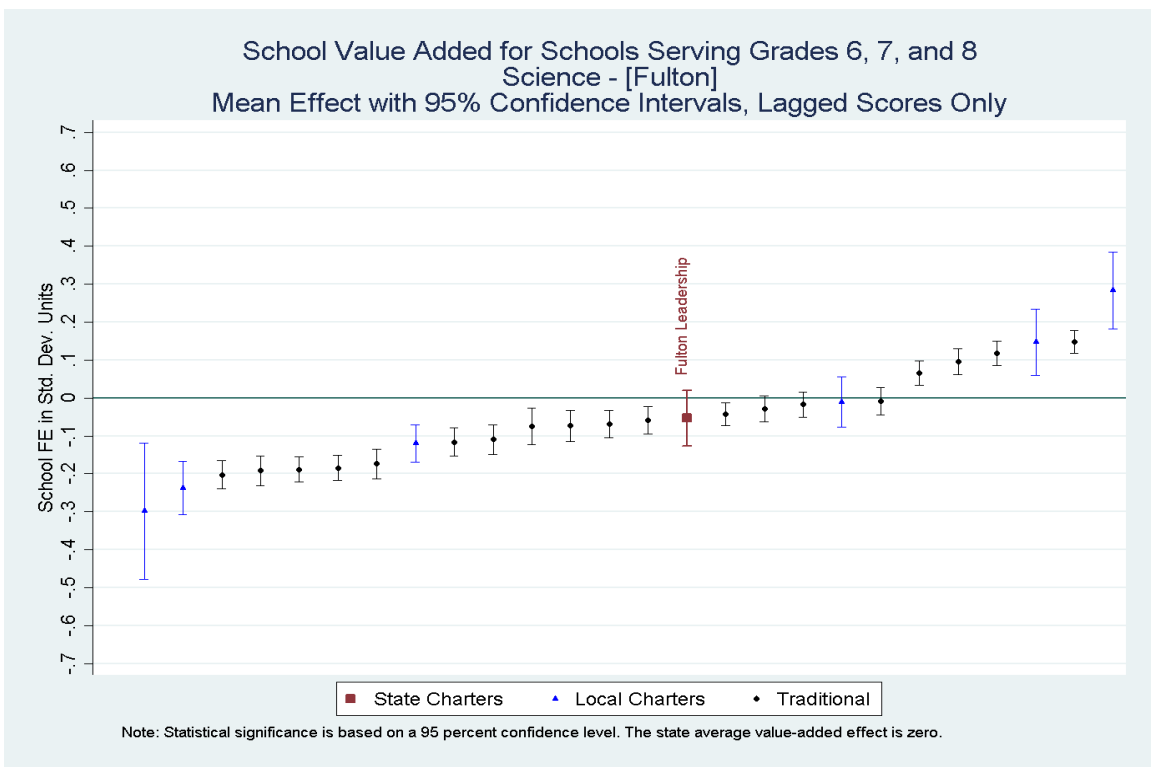
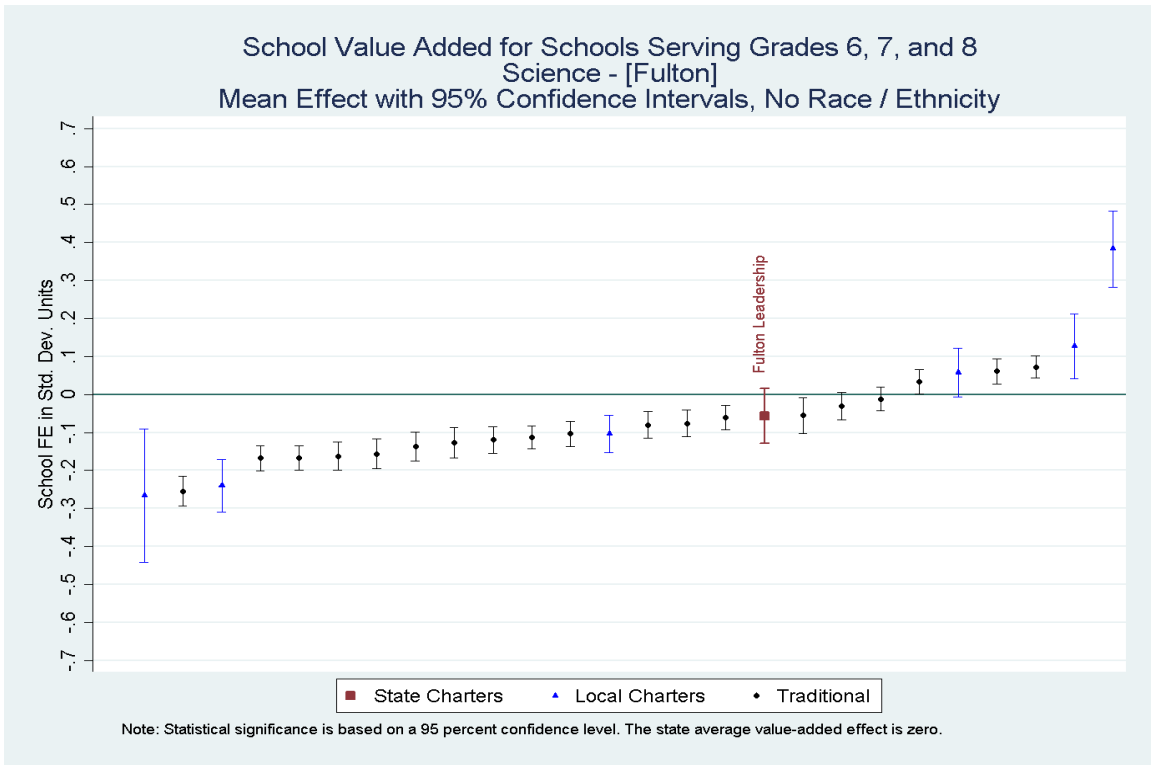
Estimated School Effects - Clayton - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Adamson_Middle_School	-0.0608	-0.0833	-0.1090	45	43
Babb_Middle_School	0.0938	0.0986	0.0854	53	55
Eddie_White_Academy	-0.0850	-0.1079	-0.1410	46	44
Elite_Scholars_Academy_School	0.2104	0.1800	0.0815	60	67
Forest_Park_Middle_School	-0.0408	-0.0419	-0.0946	44	40
Jonesboro_Middle_School	-0.0366	-0.0449	-0.0831	45	43
Kendrick_Middle_School	0.0215	-0.0013	-0.0230	51	51
Lovejoy_Middle_School	-0.0408	-0.0593	-0.0894	45	45
M D Roberts_Middle_School	0.0452	0.0173	-0.0329	47	46
Morrow_Middle_School	0.0384	0.0315	-0.0070	50	49
Mundys_Mill_Middle_School	0.0166	-0.0038	-0.0298	49	47
North_Clayton_Middle_School	0.1004	0.0824	0.0133	53	52
Pointe_South_Middle_School	0.0218	0.0023	-0.0332	50	50
Rex_Mill_Middle_School	0.0063	-0.0132	-0.0540	46	47
Riverdale_Middle_School	-0.0757	-0.0949	-0.1437	41	41
Sequoyah_Middle_School	0.0486	0.0392	0.0020	51	52
Unidos_Dual_Language_Charter_Sch	-0.0158	-0.0146	-0.0135	52	52
Utopian	0.0790	0.0408	-0.0269	51	49

Coweta



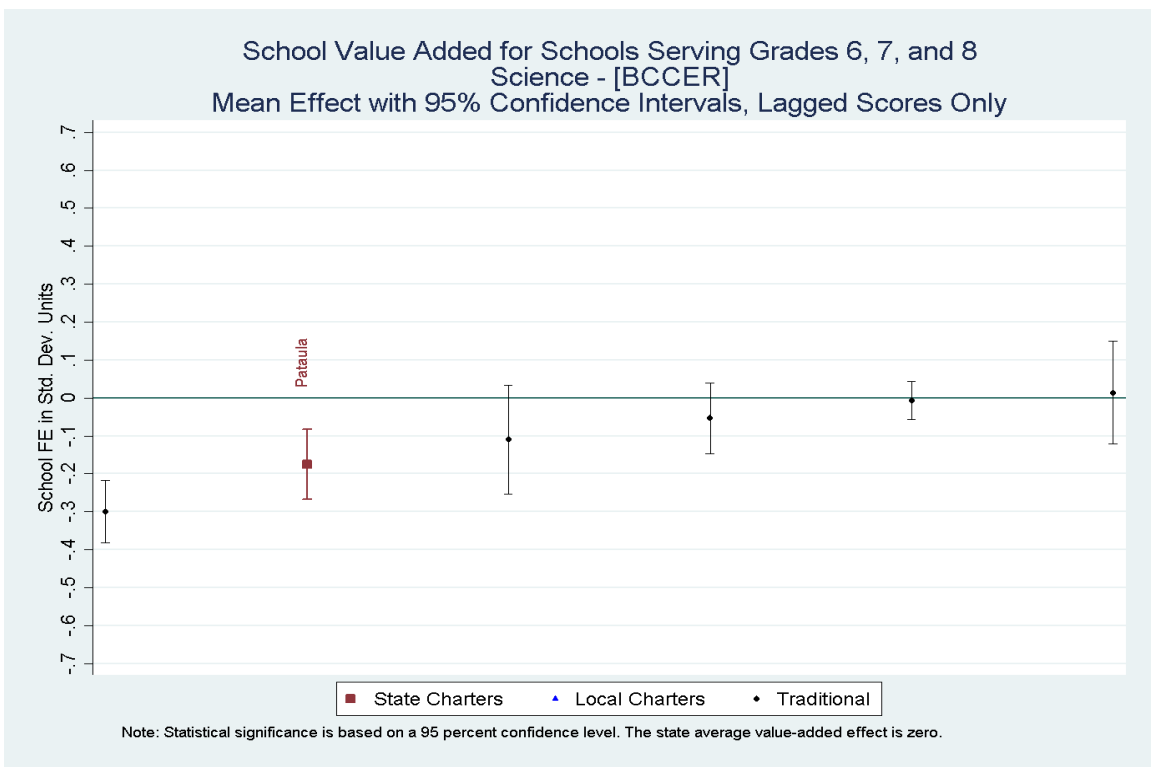
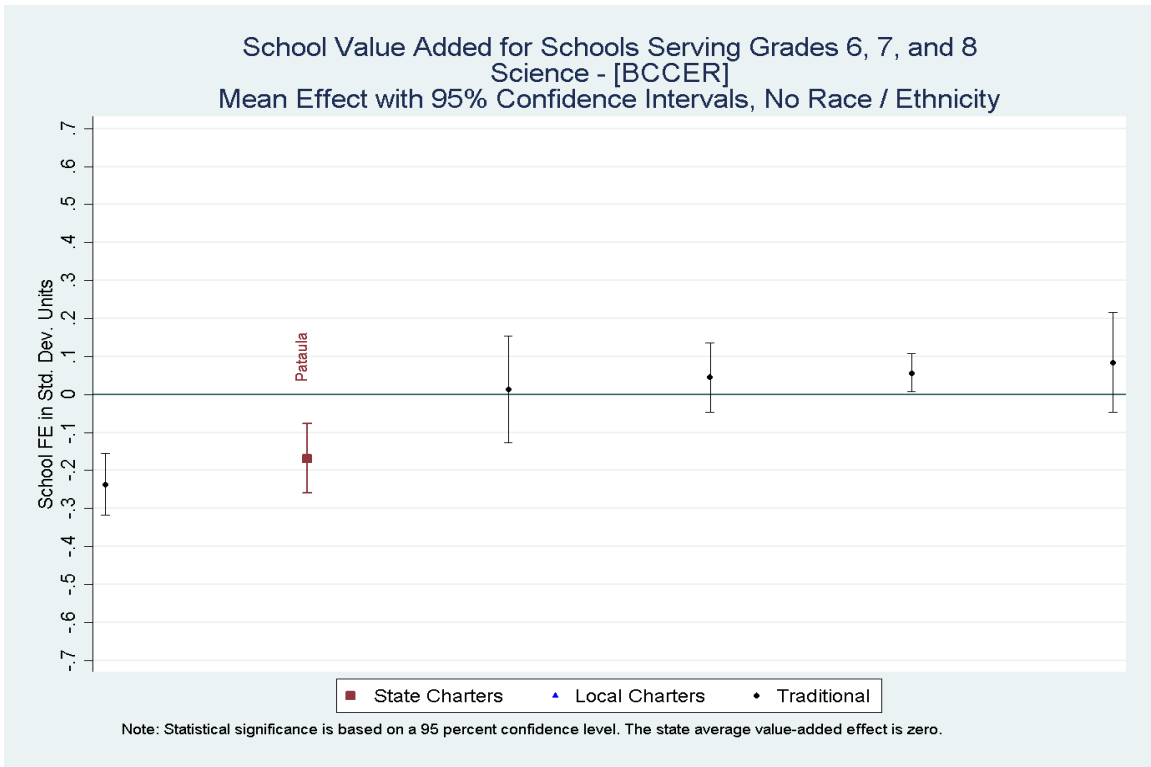
Estimated School Effects - Coweta - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnall_Middle_School	-0.0442	-0.0467	0.0020	52	52
Coweta	-0.2514	-0.2470	-0.1959	36	30
East_Coweta_Middle_School	-0.0270	-0.0136	0.0213	53	55
Evans_Middle_School	-0.0510	-0.0381	-0.0154	48	46
Lee_Middle_School	-0.1258	-0.1226	-0.0698	46	44
Madras_Middle_School	-0.0338	-0.0279	0.0140	51	50
Odyssey	-0.1686	-0.1850	-0.0888	43	42
Smokey_Road_Middle_School	-0.0316	-0.0169	-0.0188	48	44

Fulton



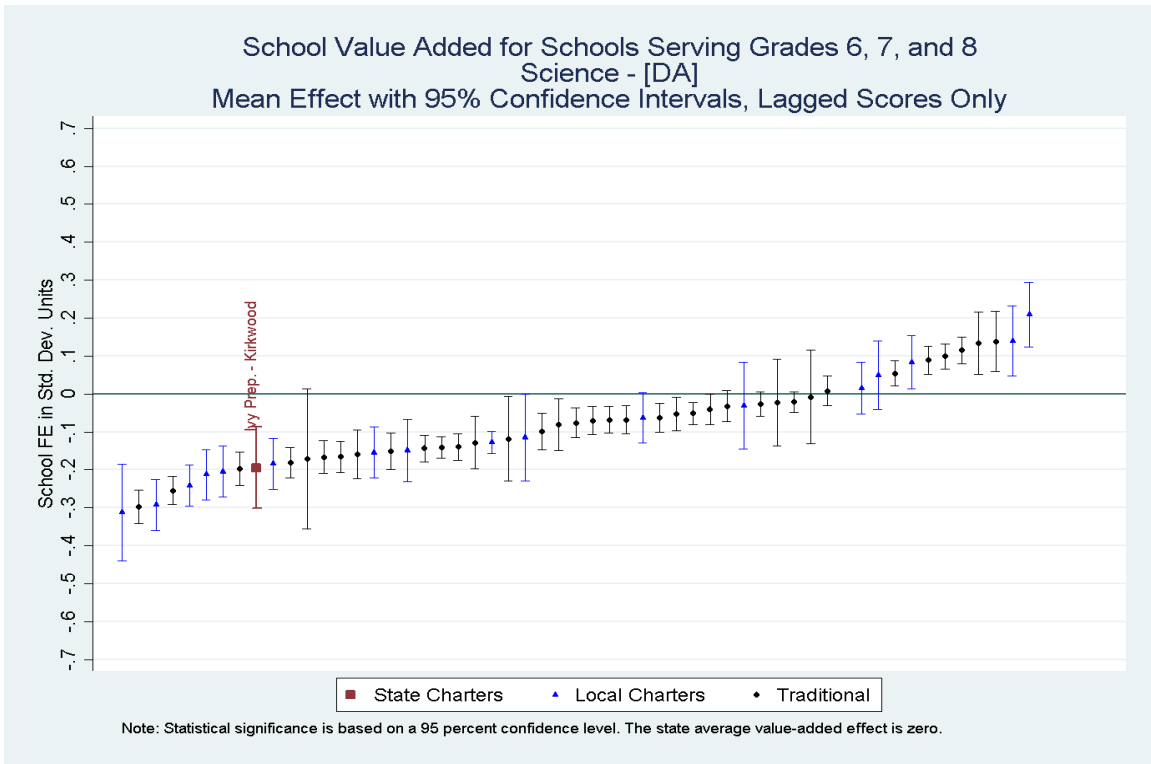
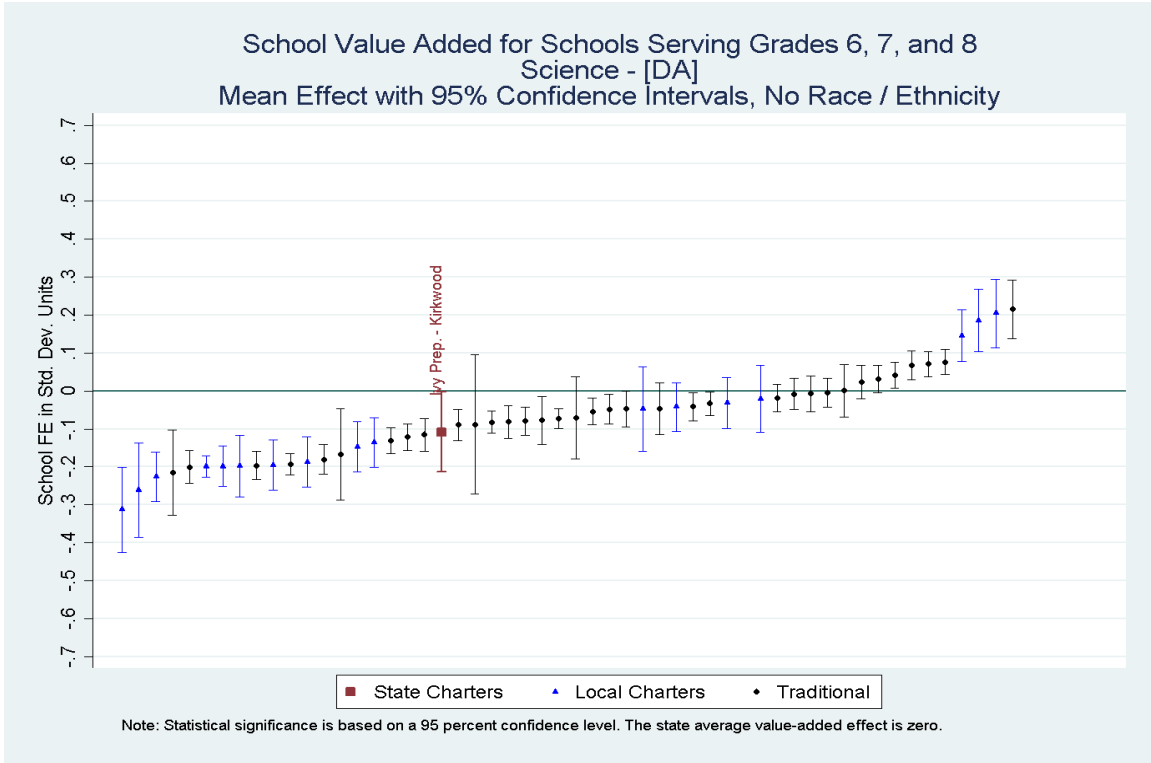
Estimated School Effects - Fulton - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Amana_Academy_School	0.1394	0.1277	0.1468	57	60
Autrey_Mill_Middle_School	0.0587	0.0607	0.0965	59	63
Bear_Creek_Middle_School	-0.1343	-0.1673	-0.1884	39	35
Camp_Creek_Middle_School	-0.0247	-0.0552	-0.0752	48	48
Chattahoochee_Hills_Charter_Scho	-0.2288	-0.2660	-0.2982	32	29
Crabapple_Middle_School	-0.0742	-0.0764	-0.0089	51	51
Elkins_Pointe_Middle_School	-0.0976	-0.1035	-0.0285	51	54
Fulton_Leadership	-0.0068	-0.0561	-0.0533	50	45
Hapeville_Charter_Middle_School	-0.0778	-0.1034	-0.1200	42	39
Haynes_Bridge_Middle_School	-0.2350	-0.2544	-0.1737	44	41
Holcomb_Bridge_Middle_School	-0.1076	-0.1273	-0.0734	49	49
Hopewell_Middle_School	0.0860	0.0720	0.1478	58	63
KIPP_South_Fulton_Academy_School	0.1014	0.0578	-0.0112	50	50
Latin_College_Prep	0.4352	0.3831	0.2836	71	80
Main_Street_Charter_Academy_Elem	-0.1867	-0.2405	-0.2376	42	39
McNair_Middle_School	-0.1290	-0.1565	-0.1919	38	34
Northwestern_Middle_School	0.0369	0.0338	0.1175	59	62
Paul_D_West_Middle_School	-0.1600	-0.1621	-0.2020	40	36
Renaissance_Middle_School	-0.1319	-0.1673	-0.1844	42	39
Ridgeview_Charter_School	-0.0582	-0.0614	-0.0170	50	50
River_Trail_Middle_School	-0.1172	-0.1196	-0.0689	53	53
Sandtown_Middle_School	-0.0215	-0.0797	-0.0592	49	50
Sandy_Springs_Middle_School	-0.1125	-0.1364	-0.1092	46	44
Taylor_Road_Middle_School	-0.0989	-0.1124	-0.0418	49	49
Webb_Bridge_Middle_School	0.0006	-0.0117	0.0657	55	57
Woodland_Middle_School	-0.0203	-0.0311	-0.1165	44	45

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.0740	0.0845	0.0146	55	68
Calhoun_County_Middle_School	0.0475	0.0448	-0.0530	48	46
Clay_County_Middle_School	0.0081	0.0128	-0.1097	44	39
Early_County_Middle_School	0.0606	0.0567	-0.0065	56	58
Pataula	-0.1973	-0.1683	-0.1747	44	47
Randolph_Clay_Middle_School	-0.2183	-0.2369	-0.2995	37	36

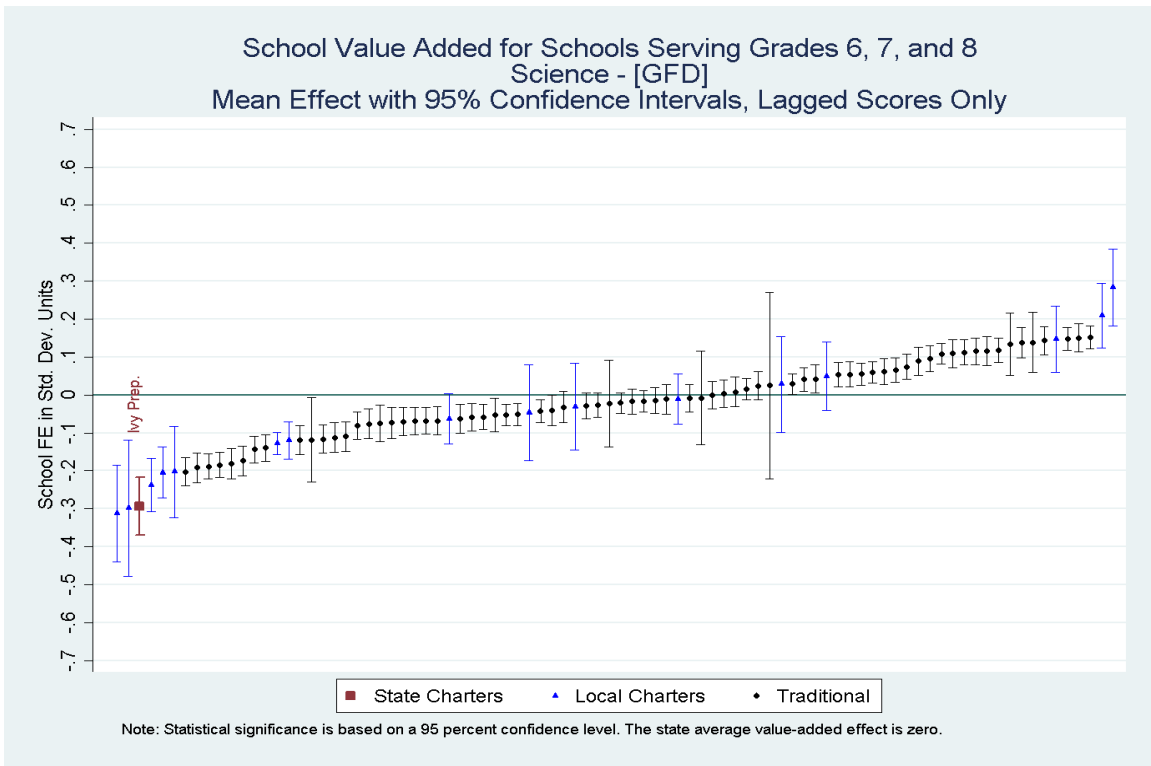
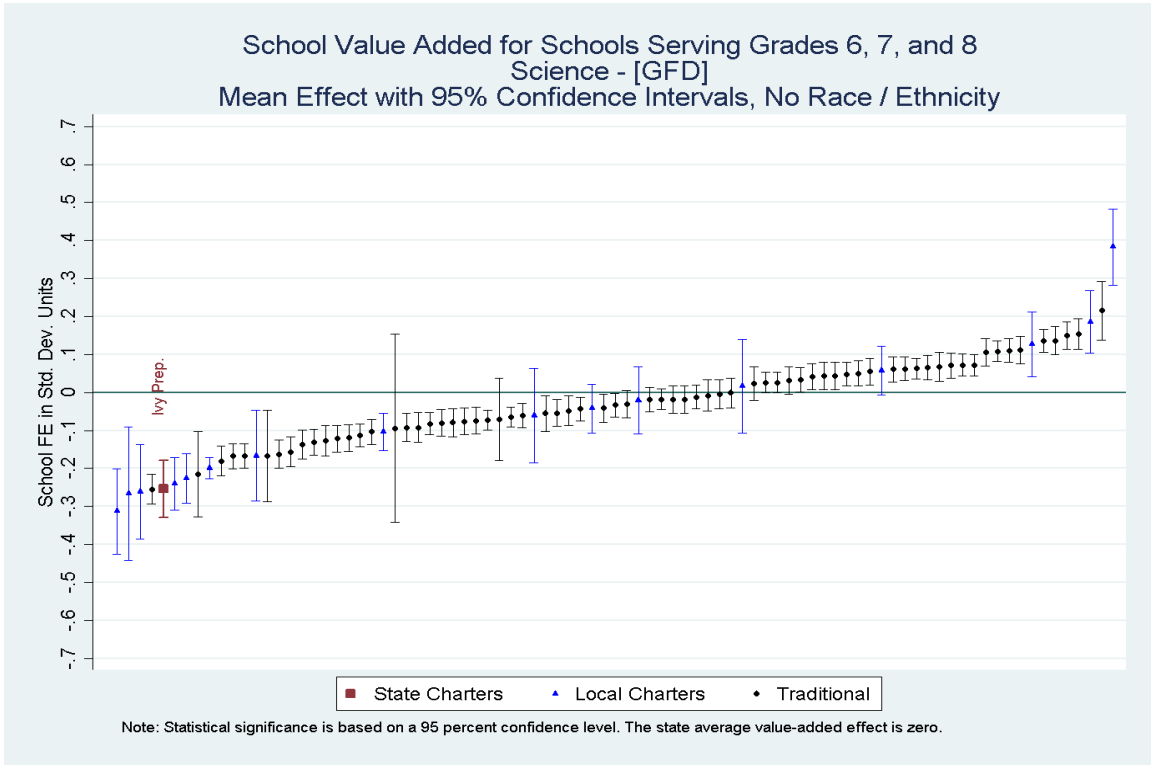
DeKalb and Atlanta Public Schools



Estimated School Effects - DA - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academy	-0.0684	-0.0884	-0.1709	35	33
Atlanta_Charter_Middle_School	-0.0168	-0.0320	0.0156	50	48
Atlanta_Classical_Academy	-0.2009	-0.1972	-0.1487	37	31
Brown_Middle_School	0.0028	-0.0074	-0.0980	48	47
Bunche_Middle_School	-0.0683	-0.0894	-0.1653	42	41
Cedar_Grove_Middle_School	-0.1447	-0.1807	-0.1809	41	39
Centennial_Place_Elementary_Scho	0.2359	0.2048	0.1391	55	52
Chamblee_Middle_School	0.0535	0.0419	0.1154	56	59
Chapel_Hill_Middle_School	-0.0036	-0.0476	-0.0413	49	48
Charles_Drew_Charter_School_JA/S	-0.1596	-0.1987	-0.2419	39	33
Columbia_Middle_School	0.0183	-0.0050	-0.0759	50	51
Corretta_Scott_King_Womens'_Lead	0.0090	0.0008	-0.1279	47	46
DeKalb_Academy_of_Technology_and	-0.1673	-0.2259	-0.2046	38	36
DeKalb_Elementary_School_of_the_	0.2723	0.2153	0.1385	68	75
DeKalb_PATH_Academy_Charter_Scho	-0.0542	-0.0420	-0.0628	52	52
DeKalb_Preparatory_Academy_Chart	-0.2046	-0.2610	-0.3127	40	38
DeKalb_School_of_the_Arts	-0.1192	-0.1660	-0.0077	46	44
Druid_Hills_Middle_School	0.0480	0.0318	0.0894	57	60
Freedom_Middle_School	0.0501	0.0709	0.0540	55	56
Harper-Archer_Middle_School	-0.1952	-0.2002	-0.2975	36	29
Henderson_Middle_School	-0.0641	-0.0728	-0.0210	48	46
Imagine_Wesley_International_Aca	-0.1377	-0.1950	-0.1546	46	43
Inman_Middle_School	0.0936	0.0765	0.0993	57	58
International_Student_Center	-0.2179	-0.2151	-0.0233	30	26
Ivy_Prep - Kirkwood	-0.0608	-0.1081	-0.1945	49	47
KIPP_VISION	-0.1110	-0.1363	-0.2122	39	34
KIPP_West_Atlanta_Young_Scholars	0.1854	0.1458	0.0838	60	62
Kindezi	-0.0130	-0.0472	-0.1145	50	55
King_Middle_School	-0.0712	-0.0813	-0.1664	44	39
Kipp_Strive_Academy	-0.0919	-0.1475	-0.1843	43	41
Latin_Academy_Charter_School	-0.1732	-0.1876	-0.2921	41	36
Leadership_Preparatory_Academy	0.2466	0.1860	0.2093	69	77
Lithonia_Middle_School	-0.0868	-0.1213	-0.1433	45	42
Long_Middle_School	-0.1117	-0.1152	-0.1965	40	36
Mary_McLeod_Bethune_Middle_Schoo	0.0870	0.0675	0.0086	51	50
McNair_Middle_School	0.0387	0.0234	-0.0527	48	50
Miller_Grove_Middle_School	0.0096	-0.0182	-0.0702	51	51
Museum_School_Avondale_Estates	0.0070	-0.0207	0.0494	56	56
Peachtree_Middle_School	-0.1948	-0.1989	-0.1271	47	46
Price_Middle_School	-0.0694	-0.0770	-0.1592	43	41
Redan_Middle_School	0.0295	-0.0076	-0.0317	51	52
Salem_Middle_School	-0.0197	-0.0537	-0.0686	47	46
Sequoyah_Middle_School	-0.0937	-0.0819	-0.0512	52	53
Stephenson_Middle_School	-0.0902	-0.1310	-0.1397	47	47
Stone_Mountain_Middle_School	-0.0230	-0.0413	-0.0678	46	46

Estimated School Effects - DA - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Sutton_Middle_School	-0.1747	-0.1929	-0.1409	46	43
Sylvan_Hills_Middle_School	-0.0446	-0.0476	-0.1507	45	43
Tapestry_Public_Charter_School	-0.2355	-0.3129	-0.0305	41	35
The_B_E_S_T_Academy	-0.0293	-0.0467	-0.0810	44	38
The_Champion_Middle_Theme_School	-0.0214	-0.0796	-0.0624	52	52
Tucker_Middle_School	-0.0194	-0.0332	-0.0261	53	55
Wadsworth_Magnet_School_for_High	0.0034	-0.0705	-0.1180	52	54
Young_Middle_School	-0.1782	-0.1969	-0.2544	39	35

Gwinnett, Fulton, and DeKalb (GFD)

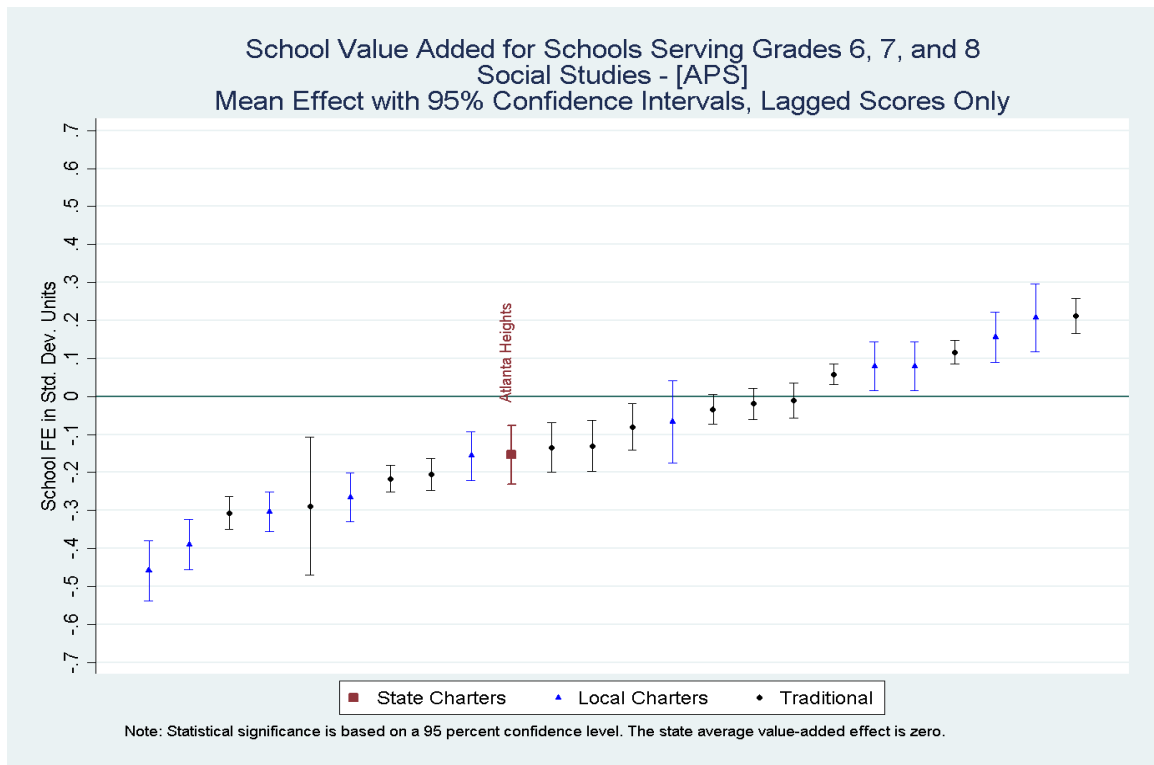
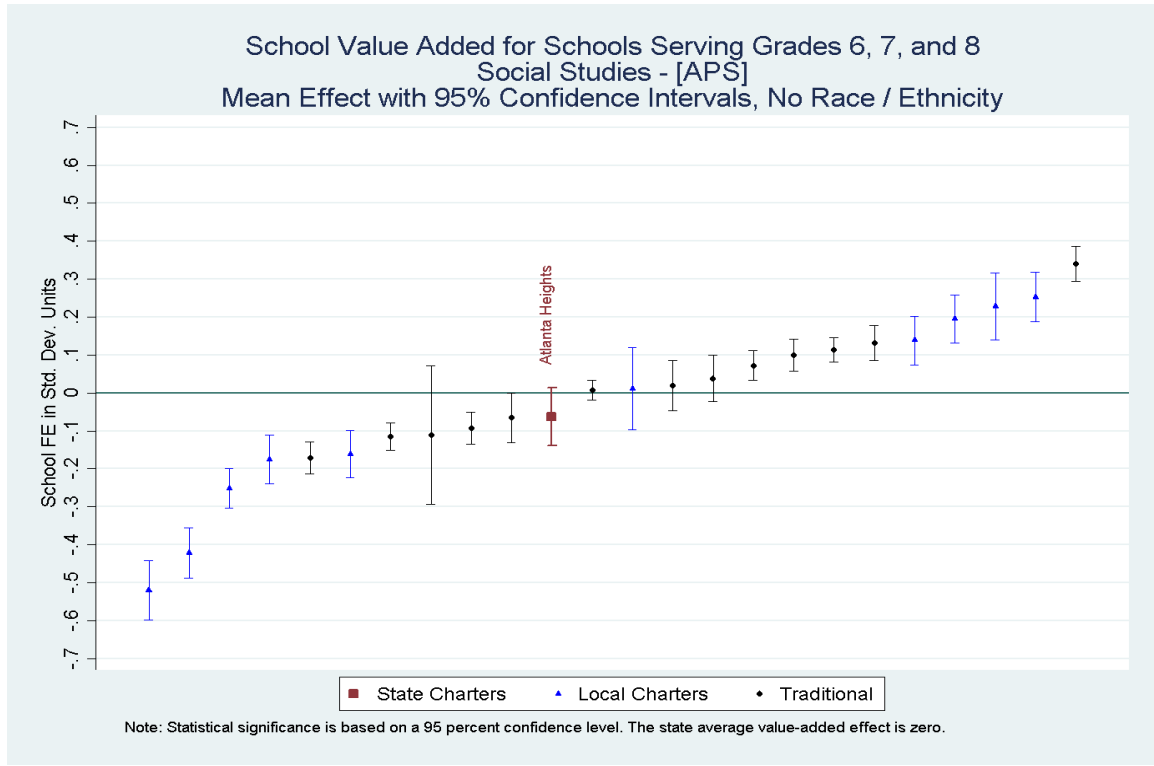


Estimated School Effects - GFD - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alton_C Crews_Middle_School	0.0556	0.0430	0.0418	55	57
Amana_Academy_School	0.1394	0.1277	0.1468	57	60
Autrey_Mill_Middle_School	0.0587	0.0607	0.0965	59	63
Bay_Creek_Middle_School	0.1663	0.1366	0.1165	60	63
Bear_Creek_Middle_School	-0.1343	-0.1673	-0.1884	39	35
Berkmar_Middle_School	0.1115	0.1064	0.1090	57	60
Camp_Creek_Middle_School	-0.0247	-0.0552	-0.0752	48	48
Cedar_Grove_Middle_School	-0.1447	-0.1807	-0.1809	41	39
Chamblee_Middle_School	0.0535	0.0419	0.1154	56	59
Chapel_Hill_Middle_School	-0.0036	-0.0476	-0.0413	49	48
Chattahoochee_Hills_Charter_Scho	-0.2288	-0.2660	-0.2982	32	29
Columbia_Middle_School	0.0183	-0.0050	-0.0759	50	51
Couch_Middle_School	0.0122	-0.0180	0.0243	56	56
Crabapple_Middle_School	-0.0742	-0.0764	-0.0089	51	51
Creeklane_Middle_School	0.0738	0.0631	0.0597	56	60
Dacula_Middle_School	-0.0219	-0.0433	-0.0580	49	49
DeKalb_Academy_of_Technology_and	-0.1673	-0.2259	-0.2046	38	36
DeKalb_Elementary_School_of_the_	0.2723	0.2153	0.1385	68	75
DeKalb_PATH_Academy_Charter_Scho	-0.0542	-0.0420	-0.0628	52	52
DeKalb_Preparatory_Academy_Chart	-0.2046	-0.2610	-0.3127	40	38
DeKalb_School_of_the_Arts	-0.1192	-0.1660	-0.0077	46	44
Druid_Hills_Middle_School	0.0480	0.0318	0.0894	57	60
Duluth_Middle_School	-0.0047	-0.0184	-0.0161	50	51
Elkins_Pointe_Middle_School	-0.0976	-0.1035	-0.0285	51	54
Five_Forks_Middle_School	0.0074	-0.0012	-0.0112	51	52
Frank_N Osborne_Middle_School	0.1145	0.1105	0.1128	61	68
Freedom_Middle_School	0.0501	0.0709	0.0540	55	56
Glenn_C Jones_Middle_School	0.0580	0.0500	0.0617	56	58
Grace_Snell_Middle_School	-0.0329	-0.0742	-0.0806	48	47
Gwinnett_InterVention_Education_	-0.0504	-0.0943	0.0249	41	29
Gwinnett_Online_Campus	-0.0622	-0.0605	-0.0462	48	45
Hapeville_Charter_Middle_School	-0.0778	-0.1034	-0.1200	42	39
Haynes_Bridge_Middle_School	-0.2350	-0.2544	-0.1737	44	41
Henderson_Middle_School	-0.0641	-0.0728	-0.0210	48	46
Holcomb_Bridge_Middle_School	-0.1076	-0.1273	-0.0734	49	49
Hopewell_Middle_School	0.0860	0.0720	0.1478	58	63
Hull_Middle_School	0.1578	0.1496	0.1502	59	63
International_Student_Center	-0.2179	-0.2151	-0.0233	30	26
Ivy Prep	-0.2024	-0.2534	-0.2933	39	33
Jordan_Middle_School	-0.0760	-0.0926	-0.1188	45	43
KIPP_South_Fulton_Academy_School	0.1014	0.0578	-0.0112	50	50
Lanier_Middle_School	0.0725	0.0655	0.0747	54	54
Latin_College_Prep	0.4352	0.3831	0.2836	71	80
Leadership_Preparatory_Academy	0.2466	0.1860	0.2093	69	77
Lilburn_Middle_School	0.0450	0.0483	0.0408	55	58

Estimated School Effects - GFD - Middle School Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Lithonia_Middle_School	-0.0868	-0.1213	-0.1433	45	42
Louise_Radloff_Middle_School	0.0429	0.0440	0.0001	55	58
Main_Street_Charter_Academy_Elem	-0.1867	-0.2405	-0.2376	42	39
Mary_McLeod_Bethune_Middle_School	0.0870	0.0675	0.0086	51	50
McConnell_Middle_School	0.0779	0.0624	0.0538	59	63
McNair_Middle_School	-0.1290	-0.1565	-0.1919	38	34
McNair_Middle_School	0.0387	0.0234	-0.0527	48	50
Miller_Grove_Middle_School	0.0096	-0.0182	-0.0702	51	51
Moore_Middle_School	-0.0805	-0.0920	-0.1119	47	45
Museum_School_Avondale_Estates	0.0070	-0.0207	0.0494	56	56
New_Life_Academy_of_Excellence_D	0.0550	0.0163	0.0281	53	57
North_Gwinnett_Middle_School	0.1062	0.1084	0.1085	60	63
North_Metro_Academy_of_Performin	-0.1193	-0.1666	-0.2025	40	33
Northbrook_Middle_School	0.1298	0.1125	0.1430	58	63
Northwestern_Middle_School	0.0369	0.0338	0.1175	59	62
Paul_D West_Middle_School	-0.1600	-0.1621	-0.2020	40	36
Peachtree_Middle_School	-0.1948	-0.1989	-0.1271	47	46
Pinckneyville_Middle_School	-0.0002	-0.0186	-0.0148	53	54
Redan_Middle_School	0.0295	-0.0076	-0.0317	51	52
Renaissance_Middle_School	-0.1319	-0.1673	-0.1844	42	39
Richards_Middle_School	0.0392	0.0263	0.0295	55	57
Ridgeview_Charter_School	-0.0582	-0.0614	-0.0170	50	50
River_Trail_Middle_School	-0.1172	-0.1196	-0.0689	53	53
Salem_Middle_School	-0.0197	-0.0537	-0.0686	47	46
Sandtown_Middle_School	-0.0215	-0.0797	-0.0592	49	50
Sandy_Springs_Middle_School	-0.1125	-0.1364	-0.1092	46	44
Sequoyah_Middle_School	-0.0937	-0.0819	-0.0512	52	53
Shiloh_Middle_School	-0.0207	-0.0649	-0.0526	49	50
Snellville_Middle_School	0.1923	0.1538	0.1384	60	63
Stephenson_Middle_School	-0.0902	-0.1310	-0.1397	47	47
Stone_Mountain_Middle_School	-0.0230	-0.0413	-0.0678	46	46
Summerour_Middle_School	0.0736	0.0720	0.0549	56	59
Sweetwater_Middle_School	0.0564	0.0550	0.0041	54	56
Tapestry_Public_Charter_School	-0.2355	-0.3129	-0.0305	41	35
Taylor_Road_Middle_School	-0.0989	-0.1124	-0.0418	49	49
The_Champion_Middle_Theme_School	-0.0214	-0.0796	-0.0624	52	52
Trickum_Middle_School	0.0271	0.0261	0.0160	52	52
Tucker_Middle_School	-0.0194	-0.0332	-0.0261	53	55
Twin_Rivers_Middle_School	0.1539	0.1355	0.1520	60	67
Wadsworth_Magnet_School_for_High	0.0034	-0.0705	-0.1180	52	54
Webb_Bridge_Middle_School	0.0006	-0.0117	0.0657	55	57
Woodland_Middle_School	-0.0203	-0.0311	-0.1165	44	45

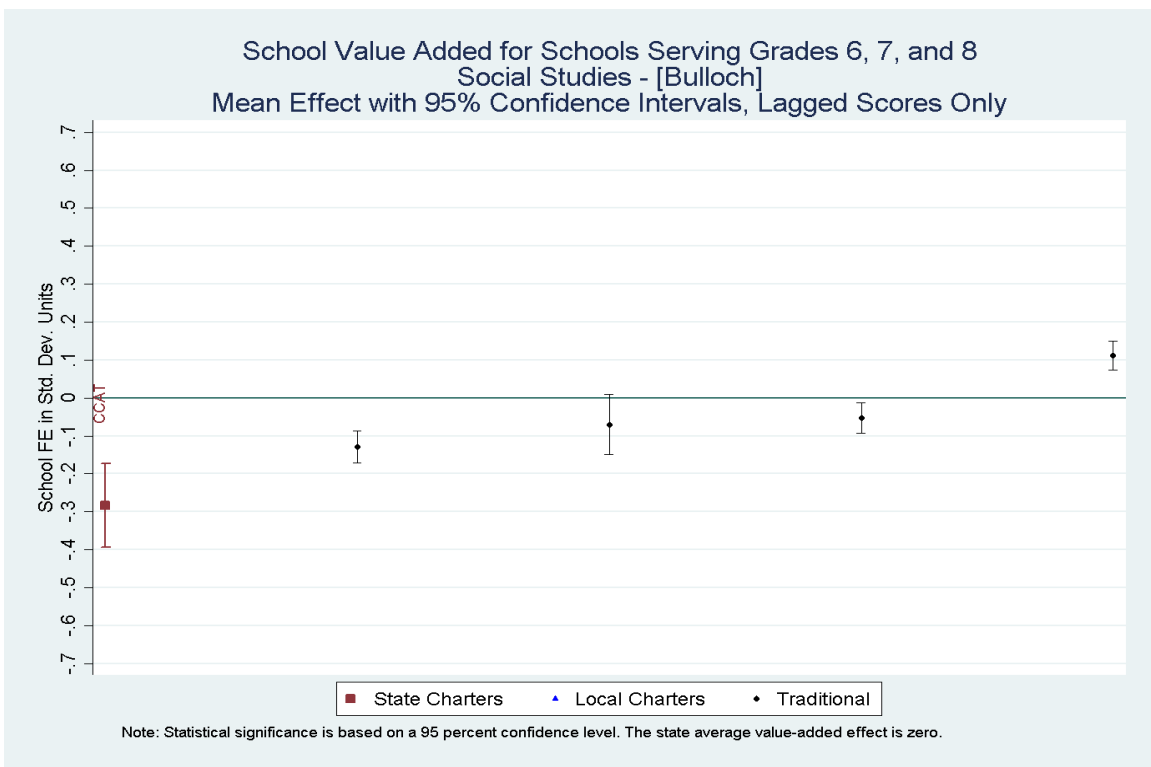
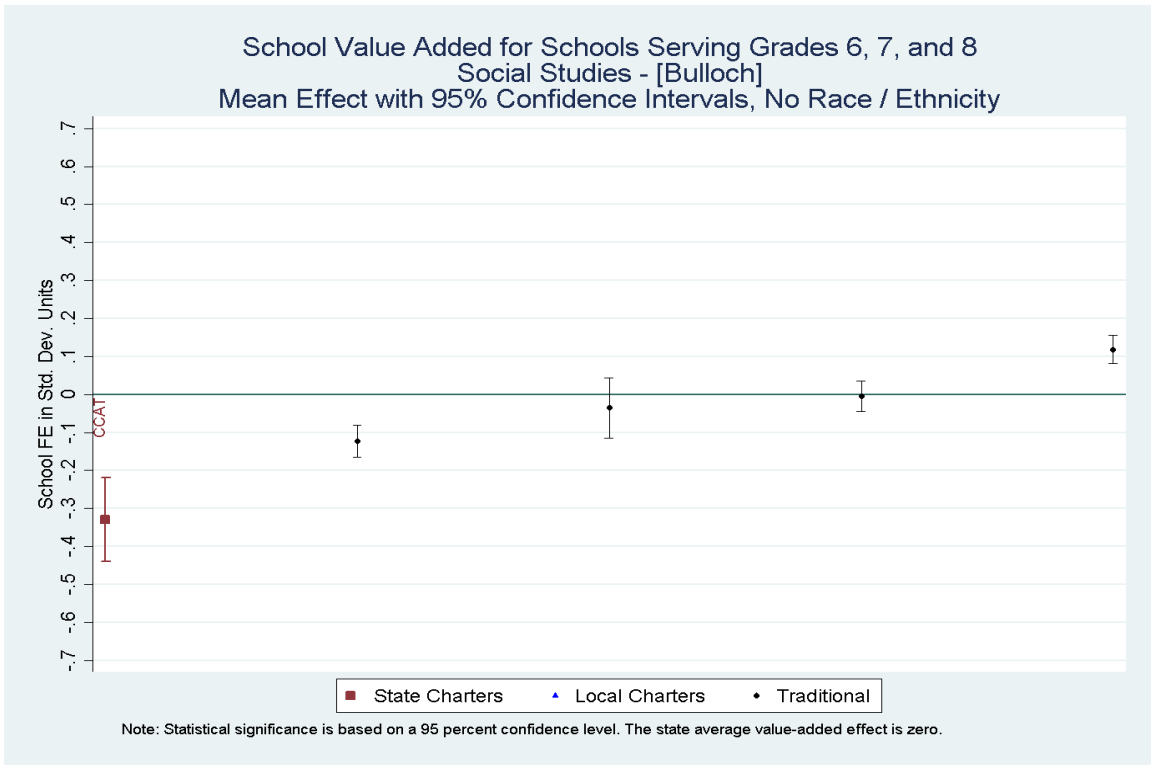
Schools Serving Grades 6, 7 and 8 – Social Studies

Atlanta Public Schools



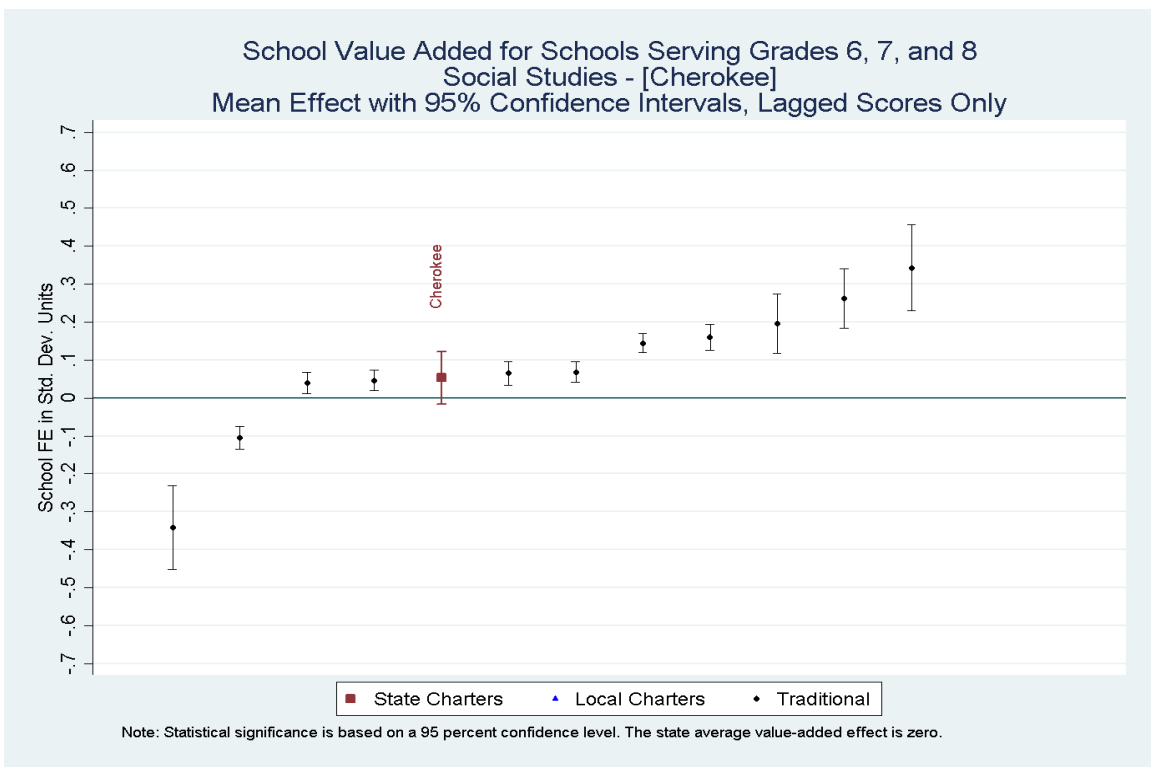
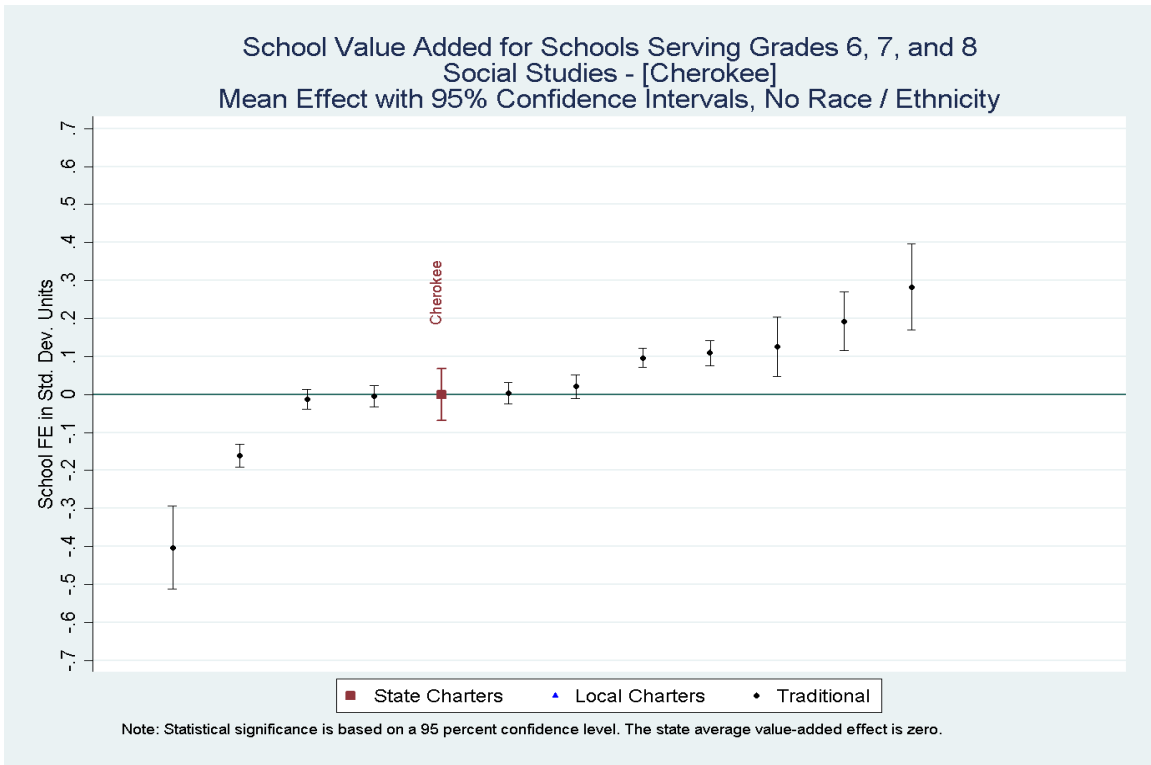
Estimated School Effects - APS - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	-0.1100	-0.1107	-0.2890	27	15
Atlanta_Charter_Middle_School	-0.4196	-0.4214	-0.3900	33	26
Atlanta_Classical_Academy	-0.5194	-0.5204	-0.4591	20	11
Atlanta Heights	-0.0611	-0.0628	-0.1536	47	48
Brown_Middle_School	0.3400	0.3402	0.2126	61	69
Bunche_Middle_School	0.0742	0.0724	-0.0340	48	49
Centennial_Place_Elementary_Scho	0.2307	0.2283	0.2073	64	75
Charles_Drew_Charter_School_JA/S	-0.2453	-0.2511	-0.3034	24	15
Corretta_Scott_King_Womens'_Lead	0.0195	0.0190	-0.1299	48	49
Harper-Archer_Middle_School	-0.1719	-0.1711	-0.3064	34	26
Imagine_Wesley_International_Aca	-0.1688	-0.1750	-0.1563	41	35
Inman_Middle_School	0.1174	0.1134	0.1166	58	62
KIPP_VISION	-0.1584	-0.1611	-0.2652	37	32
KIPP_West_Atlanta_Young_Scholars	0.2577	0.2526	0.1561	53	54
Kindezi	0.0151	0.0115	-0.0662	49	47
King_Middle_School	0.1001	0.0996	-0.0191	50	50
Kipp_Strive_Academy	0.1459	0.1384	0.0793	50	47
Latin_Academy_Charter_School	0.1969	0.1948	0.0790	56	58
Long_Middle_School	-0.0932	-0.0928	-0.2047	41	38
Price_Middle_School	0.0382	0.0386	-0.0799	47	44
Sutton_Middle_School	0.0111	0.0072	0.0579	52	53
Sylvan_Hills_Middle_School	0.1313	0.1319	-0.0096	52	54
The_B_E_S_T_Academy	-0.0651	-0.0656	-0.1340	42	39
Young_Middle_School	-0.1135	-0.1149	-0.2160	38	32

Bulloch



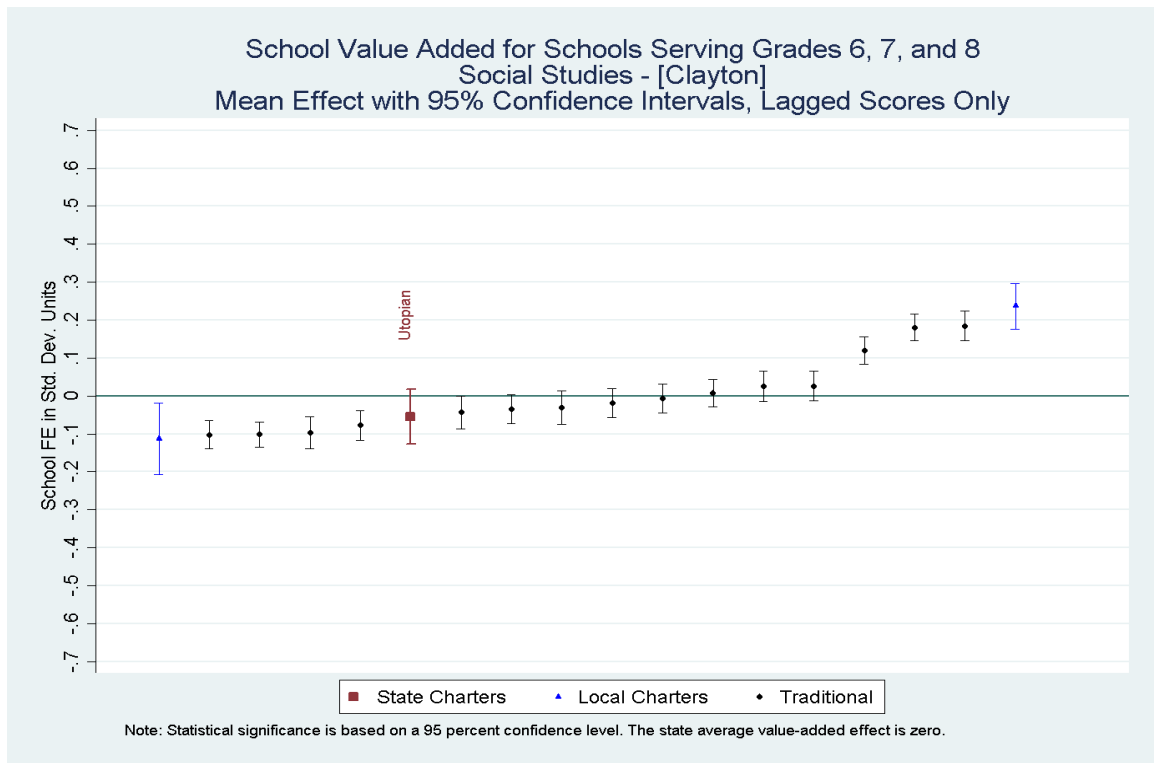
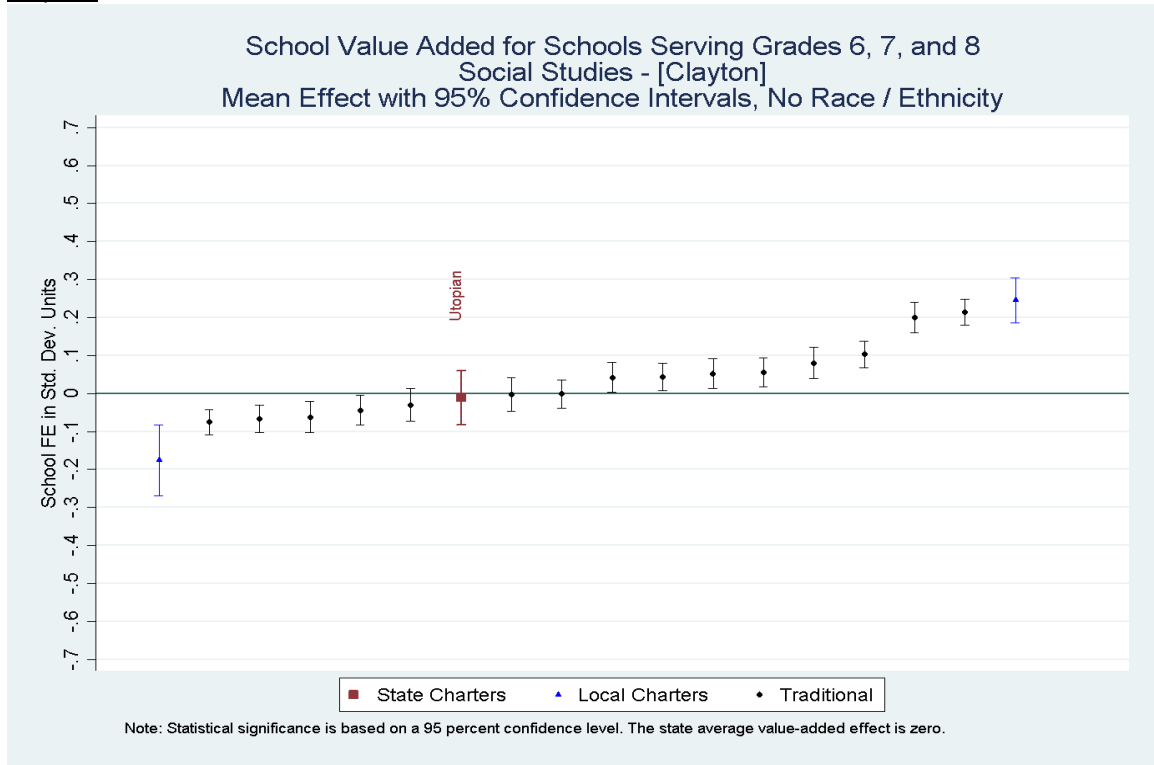
Estimated School Effects - Bulloch - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.3291	-0.3285	-0.2839	35	30
Langston_Chapel_Middle_School	-0.0034	-0.0042	-0.0530	46	44
Portal_Middle/High_School	-0.0396	-0.0354	-0.0700	50	50
Southeast_Bulloch_Middle_School	0.1173	0.1189	0.1110	61	64
William_James_Middle_School	-0.1219	-0.1229	-0.1288	45	41

Cherokee



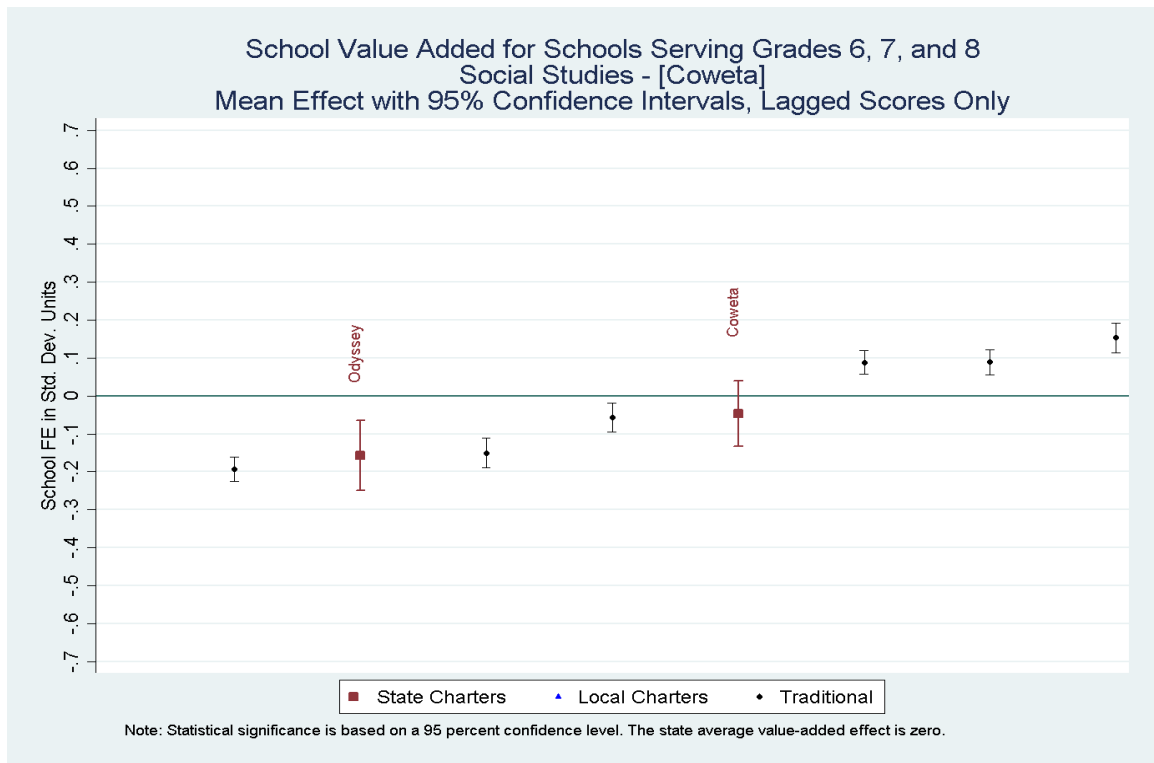
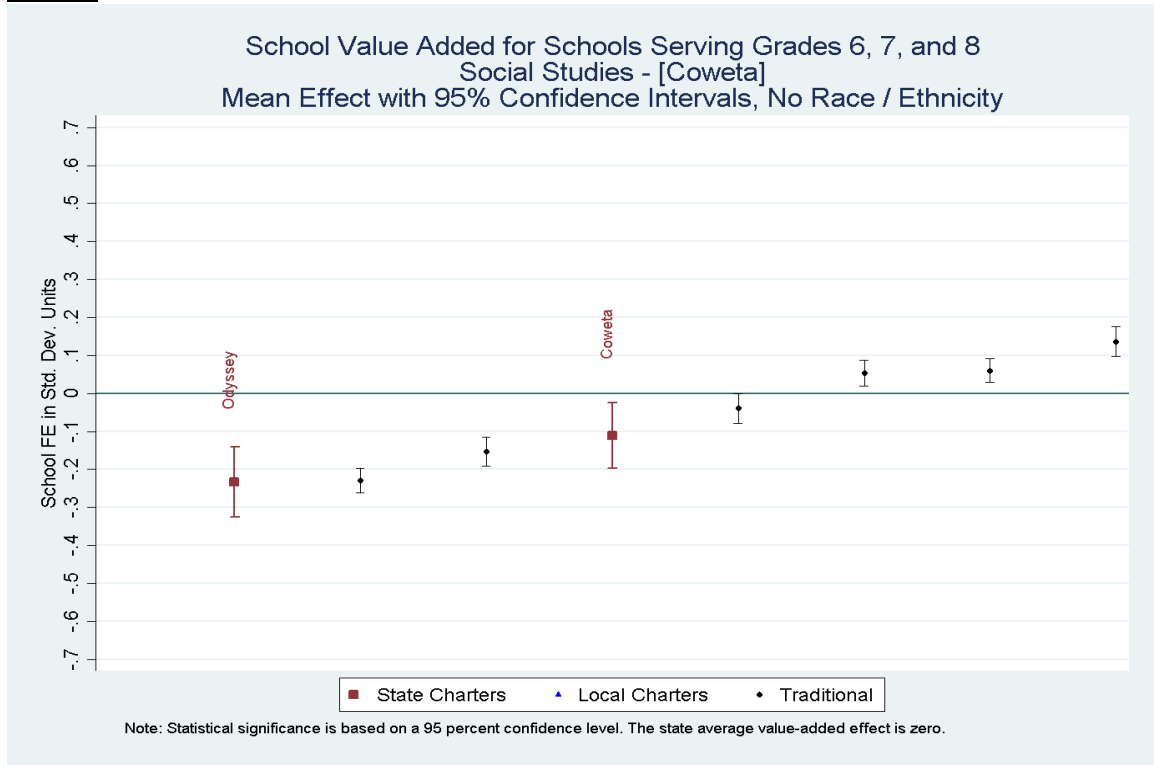
Estimated School Effects - Cherokee - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Booth_Middle_School	0.0986	0.0967	0.1448	61	65
Cherokee	0.0014	-0.0001	0.0529	54	58
Creekland_Middle_School	-0.0116	-0.0127	0.0462	57	60
Freedom_Middle_School	-0.1591	-0.1608	-0.1045	52	53
Hickory_Flat_Elementary_School	0.2862	0.2832	0.3434	67	70
Holly_Springs_Elementary_School	0.1257	0.1260	0.1953	63	68
Indian_Knoll_Elementary	0.1936	0.1930	0.2623	63	71
Mill_Creek_Middle_School	0.0052	0.0036	0.0687	54	55
Mountain_Road_Elementary_School	-0.4007	-0.4026	-0.3409	36	32
Rusk_Middle_School	0.1096	0.1093	0.1596	59	63
Teasley_Middle_School	-0.0052	-0.0049	0.0398	54	56
Woodstock_Middle_School	0.0227	0.0207	0.0655	57	60

Clayton



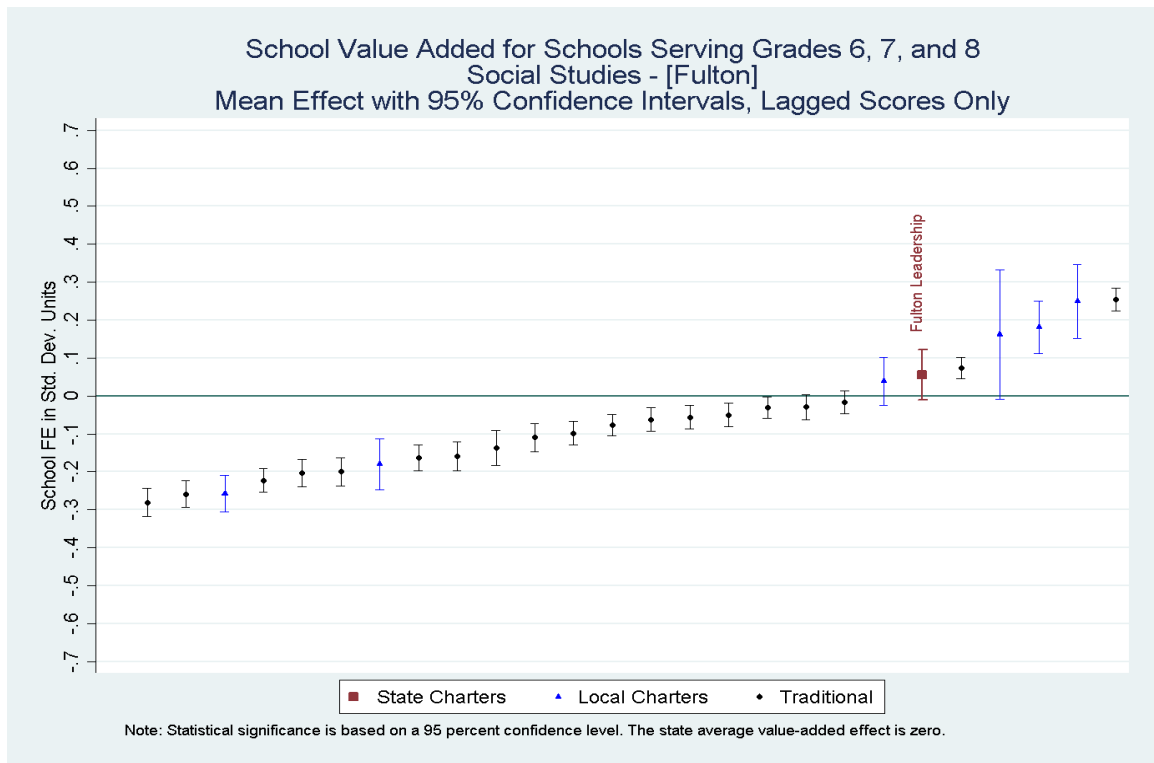
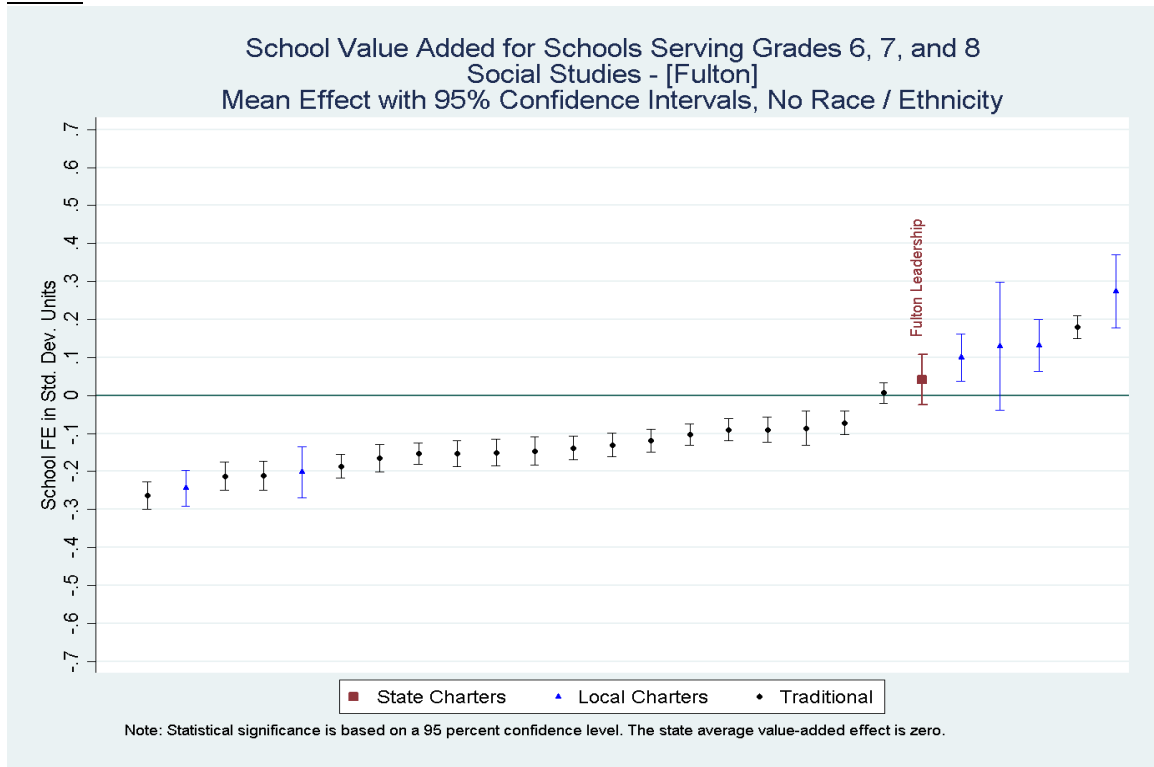
Estimated School Effects - Clayton - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Adamson_Middle_School	-0.0283	-0.0299	-0.0433	49	48
Babb_Middle_School	0.0994	0.1029	0.1200	58	62
Eddie_White_Academy	-0.0410	-0.0438	-0.0776	43	40
Elite_Scholars_Academy_School	0.2521	0.2452	0.2367	64	71
Forest_Park_Middle_School	-0.0615	-0.0620	-0.0966	43	38
Jonesboro_Middle_School	-0.0667	-0.0671	-0.1022	40	35
Kendrick_Middle_School	0.2017	0.2000	0.1846	59	63
Lovejoy_Middle_School	0.0000	-0.0029	-0.0311	49	49
M D Roberts_Middle_School	0.2157	0.2137	0.1808	60	64
Morrow_Middle_School	0.0450	0.0520	0.0263	54	56
Mundys_Mill_Middle_School	-0.0005	-0.0012	-0.0347	49	49
North_Clayton_Middle_School	0.0557	0.0551	-0.0188	52	51
Pointe_South_Middle_School	0.0443	0.0425	-0.0069	48	47
Rex_Mill_Middle_School	-0.0727	-0.0752	-0.1015	48	44
Riverdale_Middle_School	0.0804	0.0805	0.0252	55	59
Sequoyah_Middle_School	0.0446	0.0442	0.0083	51	51
Unidos_Dual_Language_Charter_Sch	-0.1732	-0.1758	-0.1126	43	44
Utopian	-0.0069	-0.0112	-0.0548	49	49

Coweta



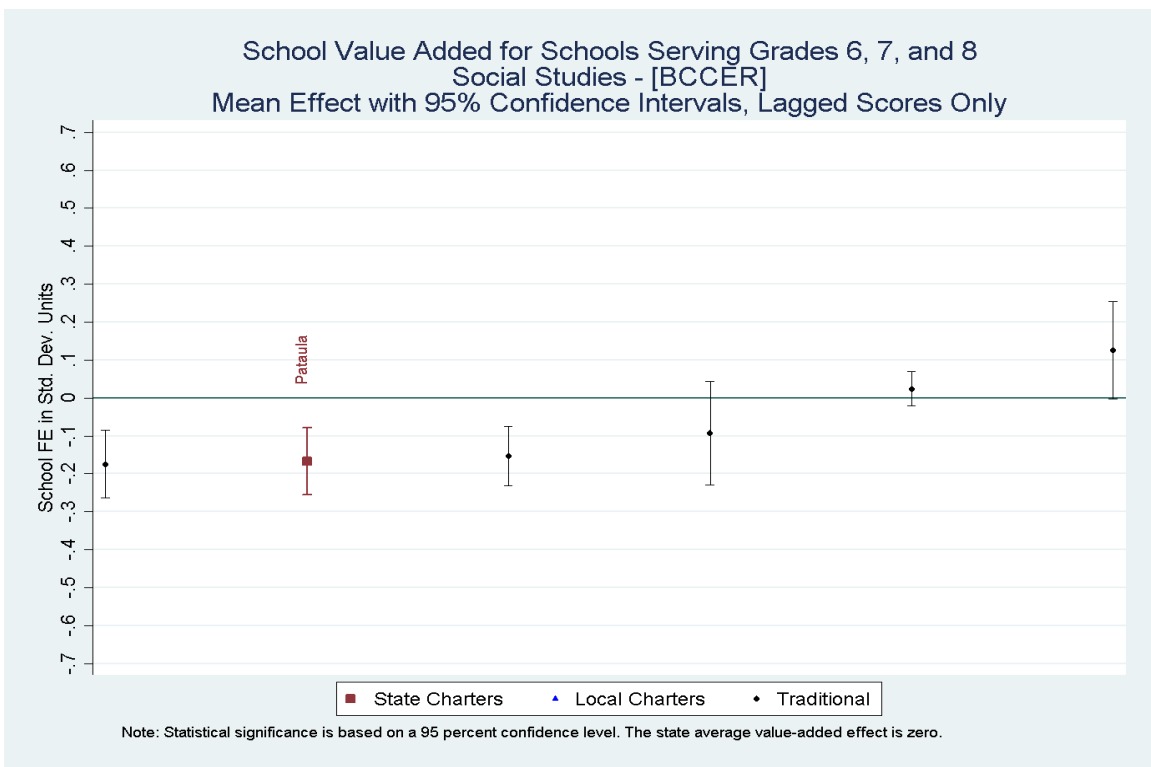
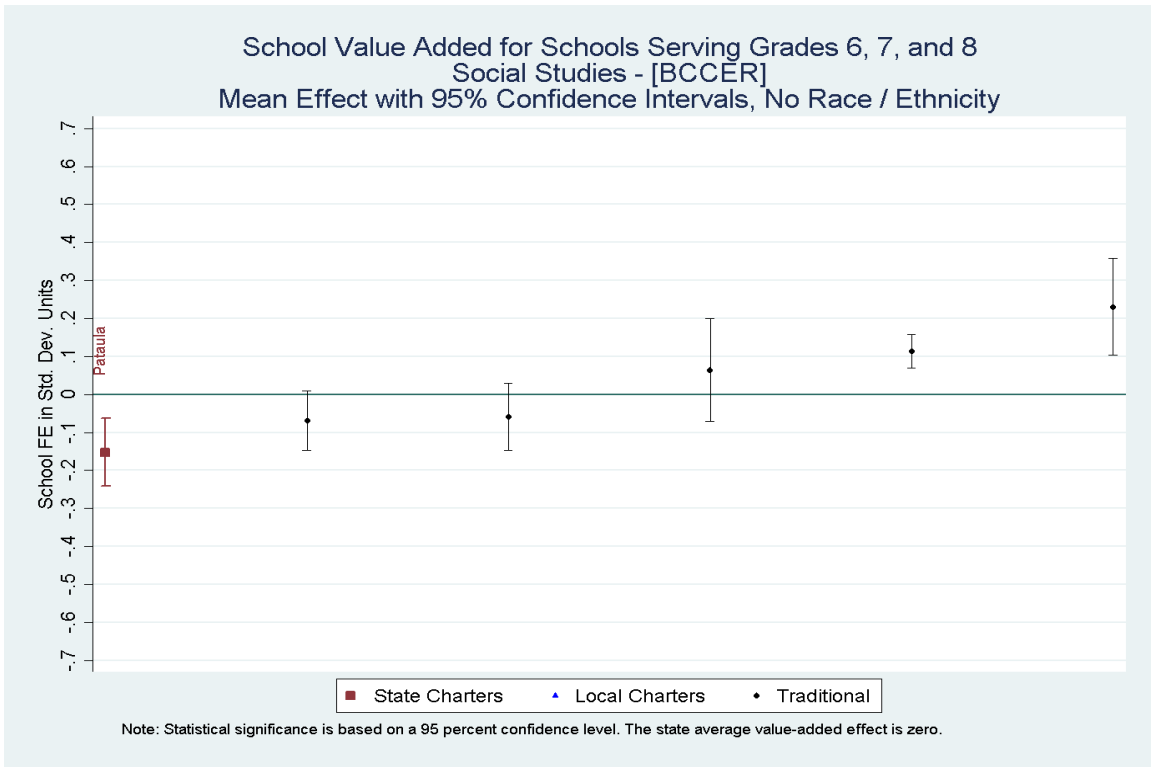
Estimated School Effects - Coweta - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Arnall_Middle_School	0.0537	0.0536	0.0889	53	56
Coweta	-0.1116	-0.1104	-0.0470	50	50
East_Coweta_Middle_School	0.1364	0.1368	0.1531	61	65
Evans_Middle_School	-0.1540	-0.1531	-0.1500	46	44
Lee_Middle_School	-0.2287	-0.2292	-0.1932	43	40
Madras_Middle_School	0.0613	0.0606	0.0884	52	53
Odyssey	-0.2330	-0.2336	-0.1563	42	38
Smokey_Road_Middle_School	-0.0404	-0.0392	-0.0568	46	43

Fulton



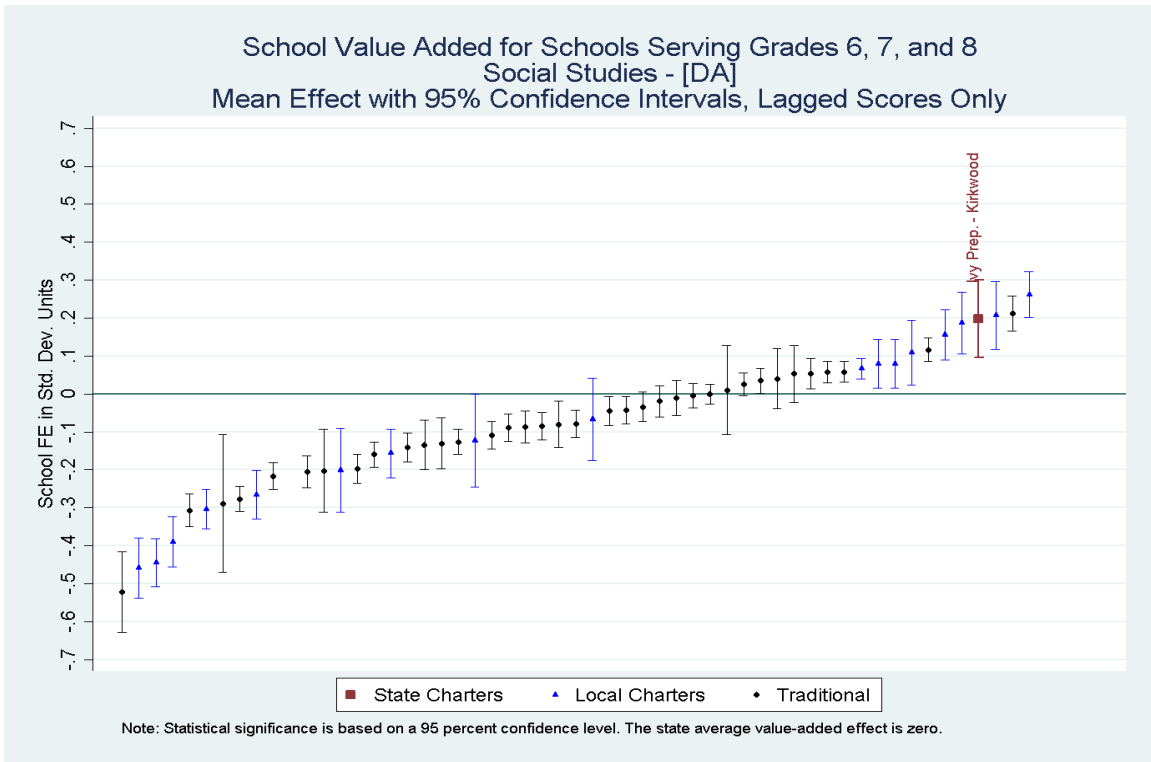
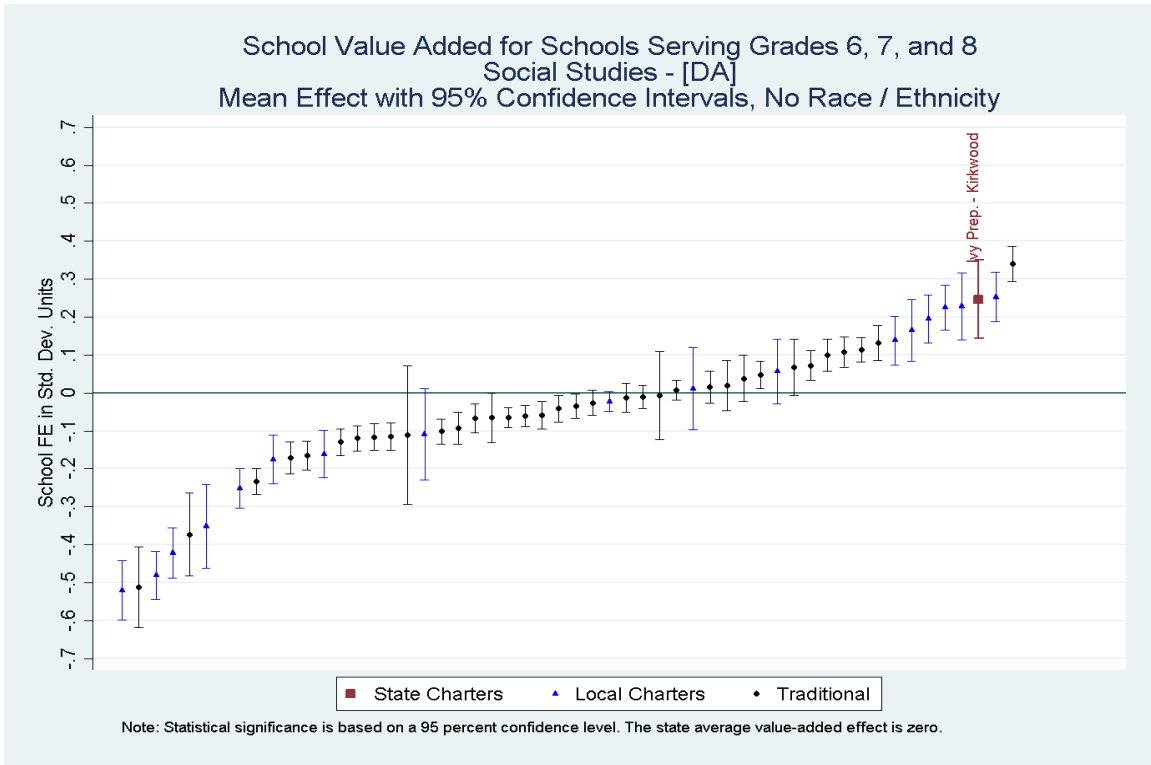
Estimated School Effects - Fulton - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Amana_Academy_School	0.1280	0.1310	0.1814	60	63
Autrey_Mill_Middle_School	-0.1592	-0.1530	-0.0765	52	53
Bear_Creek_Middle_School	-0.1817	-0.1860	-0.2222	40	36
Camp_Creek_Middle_School	-0.0835	-0.0863	-0.1371	43	39
Chattahoochee_Hills_Charter_Scho	0.1351	0.1298	0.1622	64	65
Crabapple_Middle_School	-0.0878	-0.0897	-0.0291	49	49
Elkins_Pointe_Middle_School	-0.1273	-0.1302	-0.0498	48	48
Fulton Leadership	0.0491	0.0424	0.0560	52	53
Hapeville_Charter_Middle_School	-0.2395	-0.2435	-0.2575	40	36
Haynes_Bridge_Middle_School	-0.2611	-0.2634	-0.1994	40	37
Holcomb_Bridge_Middle_School	-0.2066	-0.2113	-0.1584	45	44
Hopewell_Middle_School	0.0066	0.0072	0.0738	56	59
KIPP_South_Fulton_Academy_School	0.1074	0.1002	0.0382	48	43
Latin_College_Prep	0.2819	0.2739	0.2491	65	78
Main_Street_Charter_Academy_Elem	-0.1938	-0.2019	-0.1793	44	40
McNair_Middle_School	-0.2098	-0.2121	-0.2803	37	34
Northwestern_Middle_School	0.1797	0.1806	0.2536	63	68
Paul_D West_Middle_School	-0.1631	-0.1645	-0.2039	41	37
Renaissance_Middle_School	-0.0669	-0.0720	-0.0981	45	42
Ridgeview_Charter_School	-0.1156	-0.1192	-0.0562	48	48
River_Trail_Middle_School	-0.1575	-0.1381	-0.0617	50	49
Sandtown_Middle_School	-0.1449	-0.1524	-0.1625	41	37
Sandy_Springs_Middle_School	-0.1418	-0.1460	-0.1095	47	44
Taylor_Road_Middle_School	-0.1090	-0.1035	-0.0302	48	48
Webb_Bridge_Middle_School	-0.0954	-0.0906	-0.0163	51	52
Woodland_Middle_School	-0.1495	-0.1505	-0.2583	37	33

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.2285	0.2306	0.1257	63	69
Calhoun_County_Middle_School	-0.0579	-0.0581	-0.1739	43	36
Clay_County_Middle_School	0.0635	0.0640	-0.0927	40	42
Early_County_Middle_School	0.1132	0.1137	0.0240	51	51
Pataula	-0.1558	-0.1520	-0.1673	39	40
Randolph_Clay_Middle_School	-0.0673	-0.0689	-0.1530	44	40

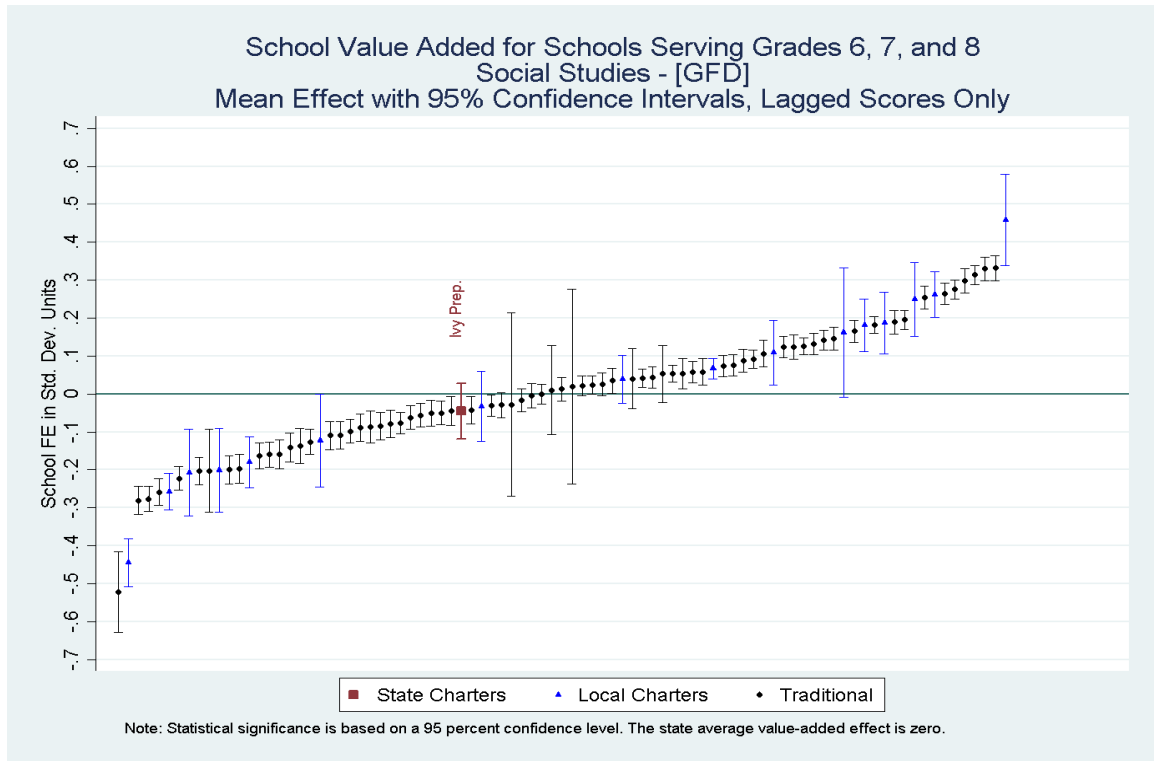
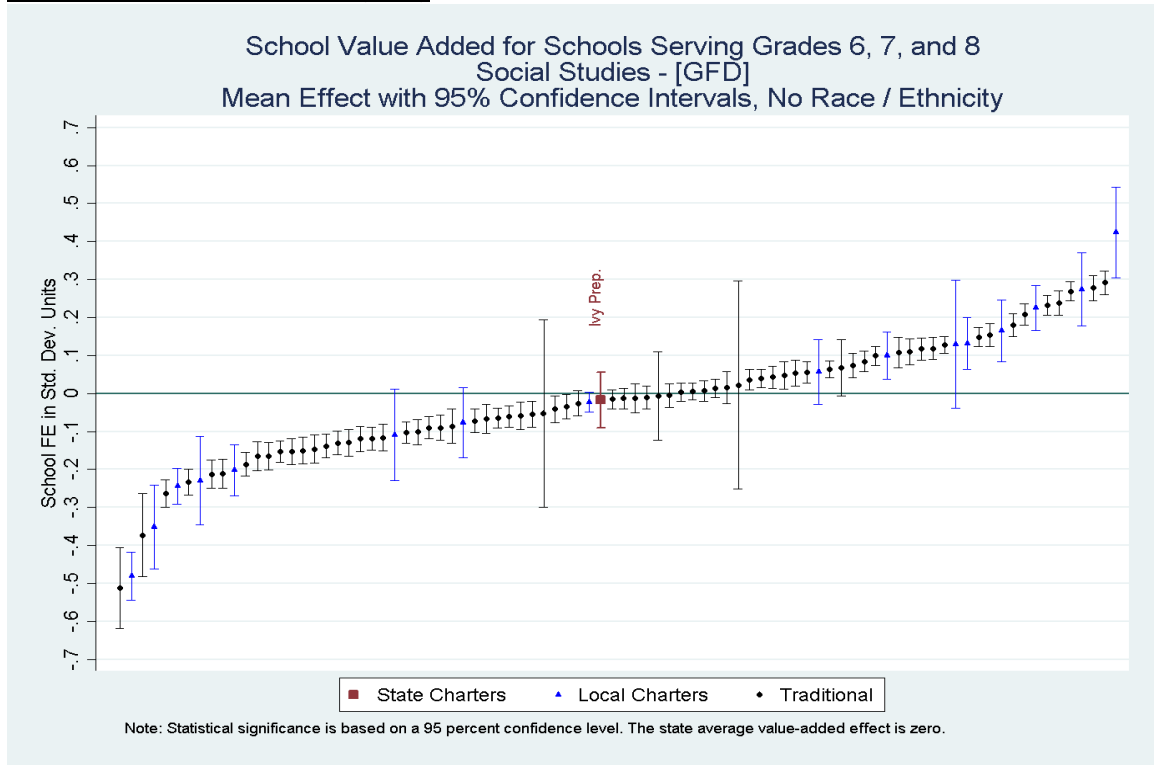
DeKalb and Atlanta Public Schools



Estimated School Effects - DA - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
APS-Forrest_Hills_Academey	-0.1100	-0.1107	-0.2890	27	15
Atlanta_Charter_Middle_School	-0.4196	-0.4214	-0.3900	33	26
Atlanta_Classical_Academy	-0.5194	-0.5204	-0.4591	20	11
Brown_Middle_School	0.3400	0.3402	0.2126	61	69
Bunche_Middle_School	0.0742	0.0724	-0.0340	48	49
Cedar_Grove_Middle_School	-0.1613	-0.1650	-0.1964	40	36
Centennial_Place_Elementary_Scho	0.2307	0.2283	0.2073	64	75
Chamblee_Middle_School	-0.0263	-0.0260	0.0348	53	54
Chapel_Hill_Middle_School	-0.0069	-0.0120	-0.0453	50	49
Charles_Drew_Charter_School_JA/S	-0.2453	-0.2511	-0.3034	24	15
Columbia_Middle_School	0.0505	0.0481	-0.0427	52	54
Corretta_Scott_King_Womens'_Lead	0.0195	0.0190	-0.1299	48	49
DeKalb_Academy_of_Technology_and	-0.4700	-0.4804	-0.4450	26	19
DeKalb_Elementary_School_of_the_	0.0777	0.0682	0.0533	61	65
DeKalb_PATH_Academy_Charter_Scho	0.2304	0.2260	0.2623	64	69
DeKalb_Preparatory_Academy_Chart	-0.1029	-0.1089	-0.1226	50	51
DeKalb_School_of_the_Arts	0.0016	-0.0059	0.0097	64	72
Druid_Hills_Middle_School	-0.1313	-0.1296	-0.0784	47	46
Freedom_Middle_School	-0.0537	-0.0352	-0.0041	53	54
Harper-Archer_Middle_School	-0.1719	-0.1711	-0.3064	34	26
Henderson_Middle_School	-0.0635	-0.0651	-0.0010	53	54
Imagine_Wesley_International_Aca	-0.1688	-0.1750	-0.1563	41	35
Inman_Middle_School	0.1174	0.1134	0.1166	58	62
International_Student_Center	-0.3830	-0.3727	-0.2020	29	24
Ivy Prep - Kirkwood	0.2542	0.2471	0.1973	67	71
KIPP_VISION	-0.1584	-0.1611	-0.2652	37	32
KIPP_West_Atlanta_Young_Scholars	0.2577	0.2526	0.1561	53	54
Kindezi	0.0151	0.0115	-0.0662	49	47
King_Middle_School	0.1001	0.0996	-0.0191	50	50
Kipp_Strive_Academy	0.1459	0.1384	0.0793	50	47
Latin_Academy_Charter_School	0.1969	0.1948	0.0790	56	58
Leadership_Preparatory_Academy	0.1743	0.1648	0.1877	68	76
Lithonia_Middle_School	-0.2302	-0.2338	-0.2764	38	32
Long_Middle_School	-0.0932	-0.0928	-0.2047	41	38
Mary_McLeod_Bethune_Middle_Schoo	-0.0645	-0.0660	-0.1409	43	39
McNair_Middle_School	0.0158	0.0152	-0.0863	47	47
Miller_Grove_Middle_School	-0.0387	-0.0414	-0.1087	45	42
Museum_School_Avondale_Estates	0.0624	0.0569	0.1087	57	62
Peachtree_Middle_School	-0.0210	-0.0226	0.0674	52	53
Price_Middle_School	0.0382	0.0386	-0.0799	47	44
Redan_Middle_School	0.1118	0.1081	0.0539	56	59
Salem_Middle_School	-0.1156	-0.1193	-0.1598	46	46
Sequoyah_Middle_School	-0.0601	-0.0603	0.0573	55	57
Stephenson_Middle_School	-0.0961	-0.1014	-0.1263	48	47
Stone_Mountain_Middle_School	-0.0609	-0.0595	-0.0850	47	46

Estimated School Effects - DA - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Sutton_Middle_School	0.0111	0.0072	0.0579	52	53
Sylvan_Hills_Middle_School	0.1313	0.1319	-0.0096	52	54
Tapestry_Public_Charter_School	-0.3459	-0.3513	-0.2006	38	35
The_B_E_S_T_Academy	-0.0651	-0.0656	-0.1340	42	39
The_Champion_Middle_Theme_School	-0.1073	-0.1163	-0.0882	48	46
Tucker_Middle_School	-0.0143	-0.0112	0.0260	54	55
Wadsworth_Magnet_School_for_High	-0.5002	-0.5120	-0.5222	26	20
Young_Middle_School	-0.1135	-0.1149	-0.2160	38	32

Gwinnett, Fulton, and DeKalb (GFD)

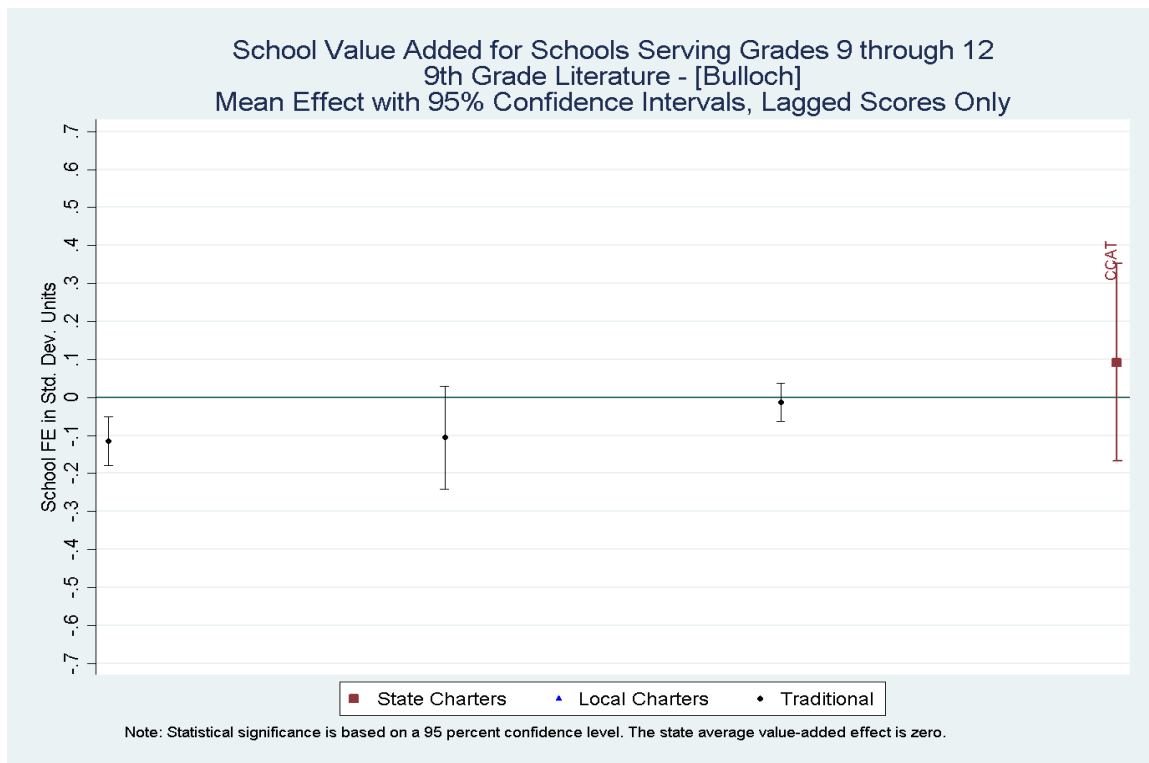
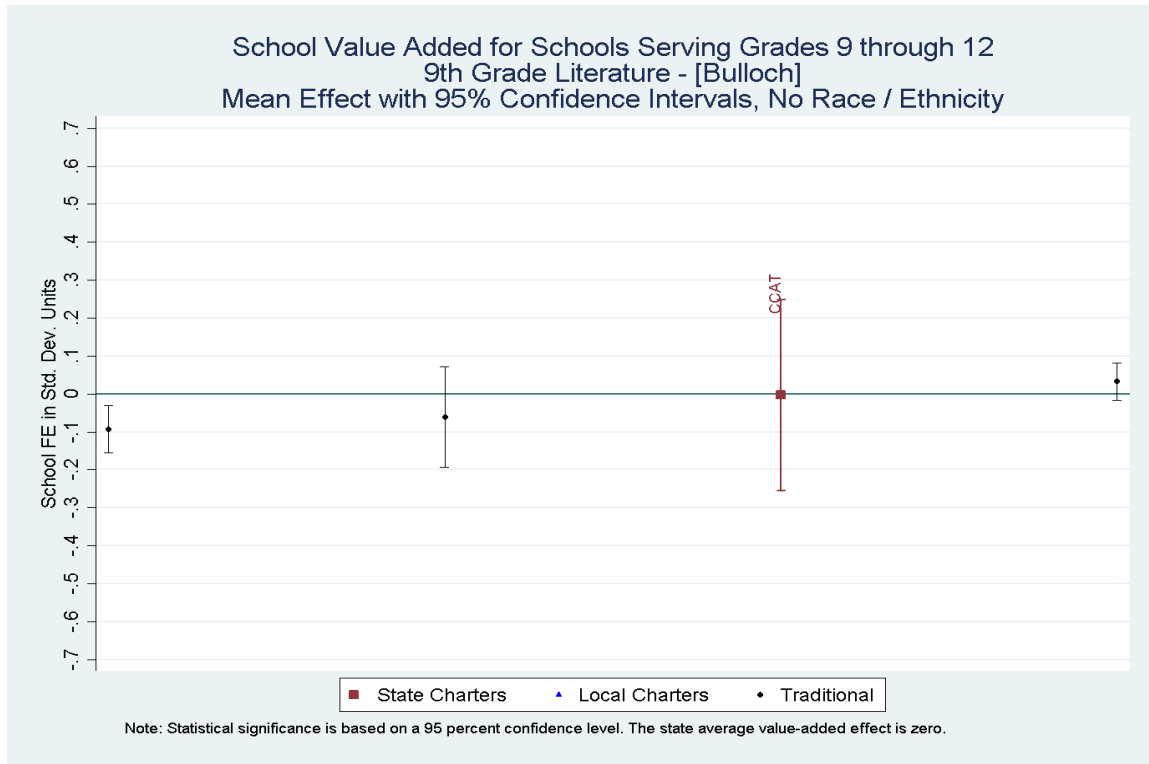


Estimated School Effects - GFD - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alton_C Crews_Middle_School	0.1157	0.1170	0.1653	58	61
Amana_Academy_School	0.1280	0.1310	0.1814	60	63
Autrey_Mill_Middle_School	-0.1592	-0.1530	-0.0765	52	53
Bay_Creek_Middle_School	0.1598	0.1544	0.1893	57	61
Bear_Creek_Middle_School	-0.1817	-0.1860	-0.2222	40	36
Berkmar_Middle_School	0.0753	0.0739	0.1238	55	57
Camp_Creek_Middle_School	-0.0835	-0.0863	-0.1371	43	39
Cedar_Grove_Middle_School	-0.1613	-0.1650	-0.1964	40	36
Chamblee_Middle_School	-0.0263	-0.0260	0.0348	53	54
Chapel_Hill_Middle_School	-0.0069	-0.0120	-0.0453	50	49
Chattahoochee_Hills_Charter_Scho	0.1351	0.1298	0.1622	64	65
Columbia_Middle_School	0.0505	0.0481	-0.0427	52	54
Couch_Middle_School	0.2815	0.2777	0.3316	64	70
Crabapple_Middle_School	-0.0878	-0.0897	-0.0291	49	49
Creeklane_Middle_School	0.1269	0.1270	0.1829	56	60
Dacula_Middle_School	-0.0097	-0.0152	0.0220	49	48
DeKalb_Academy_of_Technology_and	-0.4700	-0.4804	-0.4450	26	19
DeKalb_Elementary_School_of_the_	0.0777	0.0682	0.0533	61	65
DeKalb_PATH_Academy_Charter_Scho	0.2304	0.2260	0.2623	64	69
DeKalb_Preparatory_Academy_Chart	-0.1029	-0.1089	-0.1226	50	51
DeKalb_School_of_the_Arts	0.0016	-0.0059	0.0097	64	72
Druid_Hills_Middle_School	-0.1313	-0.1296	-0.0784	47	46
Duluth_Middle_School	0.0391	0.0399	0.0916	53	54
Elkins_Pointe_Middle_School	-0.1273	-0.1302	-0.0498	48	48
Five_Forks_Middle_School	0.2899	0.2918	0.3295	65	71
Frank_N Osborne_Middle_School	0.2714	0.2687	0.3141	63	67
Freedom_Middle_School	-0.0537	-0.0352	-0.0041	53	54
Glenn_C Jones_Middle_School	0.2081	0.2084	0.2633	61	66
Grace_Snell_Middle_School	0.0011	-0.0053	0.0127	49	49
Gwinnett_InterVention_Education_	-0.0487	-0.0530	-0.0277	44	37
Gwinnett_Intervention_Education_	0.0217	0.0222	0.0201	48	56
Gwinnett_Online_Campus	-0.0758	-0.0765	-0.0326	50	52
Hapeville_Charter_Middle_School	-0.2395	-0.2435	-0.2575	40	36
Haynes_Bridge_Middle_School	-0.2611	-0.2634	-0.1994	40	37
Henderson_Middle_School	-0.0635	-0.0651	-0.0010	53	54
Holcomb_Bridge_Middle_School	-0.2066	-0.2113	-0.1584	45	44
Hopewell_Middle_School	0.0066	0.0072	0.0738	56	59
Hull_Middle_School	0.0446	0.0557	0.1237	60	64
International_Student_Center	-0.3830	-0.3727	-0.2020	29	24
Ivy Prep	-0.0098	-0.0172	-0.0449	48	49
Jordan_Middle_School	0.0568	0.0533	0.0580	52	53
KIPP_South_Fulton_Academy_School	0.1074	0.1002	0.0382	48	43
Lanier_Middle_School	0.0866	0.0841	0.1322	54	54
Latin_College_Prep	0.2819	0.2739	0.2491	65	78
Leadership_Preparatory_Academy	0.1743	0.1648	0.1877	68	76

Estimated School Effects - GFD - Middle School Social Studies					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Lilburn_Middle_School	-0.0126	-0.0133	0.0432	53	54
Lithonia_Middle_School	-0.2302	-0.2338	-0.2764	38	32
Louise_Radloff_Middle_School	0.0467	0.0435	0.0878	54	55
Main_Street_Charter_Academy_Elem	-0.1938	-0.2019	-0.1793	44	40
Mary_McLeod_Bethune_Middle_School	-0.0645	-0.0660	-0.1409	43	39
McConnell_Middle_School	0.1534	0.1489	0.1958	59	63
McNair_Middle_School	0.0158	0.0152	-0.0863	47	47
McNair_Middle_School	-0.2098	-0.2121	-0.2803	37	34
Miller_Grove_Middle_School	-0.0387	-0.0414	-0.1087	45	42
Moore_Middle_School	-0.0533	-0.0550	-0.0511	43	40
Museum_School_Avondale_Estates	0.0624	0.0569	0.1087	57	62
New_Life_Academy_of_Excellence_D	0.4268	0.4234	0.4586	71	75
North_Gwinnett_Middle_School	0.0585	0.0640	0.1260	56	58
North_Metro_Academy_of_Performin	-0.2213	-0.2290	-0.2070	38	30
Northbrook_Middle_School	0.2364	0.2374	0.2976	65	72
Northwestern_Middle_School	0.1797	0.1806	0.2536	63	68
Paul_D_West_Middle_School	-0.1631	-0.1645	-0.2039	41	37
Peachtree_Middle_School	-0.0210	-0.0226	0.0674	52	53
Pinckneyville_Middle_School	0.1220	0.1183	0.1458	55	56
Redan_Middle_School	0.1118	0.1081	0.0539	56	59
Renaissance_Middle_School	-0.0669	-0.0720	-0.0981	45	42
Richards_Middle_School	0.0039	0.0031	0.0416	51	50
Ridgeview_Charter_School	-0.1156	-0.1192	-0.0562	48	48
River_Trail_Middle_School	-0.1575	-0.1381	-0.0617	50	49
Salem_Middle_School	-0.1156	-0.1193	-0.1598	46	46
Sandtown_Middle_School	-0.1449	-0.1524	-0.1625	41	37
Sandy_Springs_Middle_School	-0.1418	-0.1460	-0.1095	47	44
Sequoyah_Middle_School	-0.0601	-0.0603	0.0573	55	57
Shiloh_Middle_School	0.0197	0.0134	0.0237	50	50
Snellville_Middle_School	0.1164	0.1101	0.1066	56	58
Stephenson_Middle_School	-0.0961	-0.1014	-0.1263	48	47
Stone_Mountain_Middle_School	-0.0609	-0.0595	-0.0850	47	46
Summerour_Middle_School	0.1016	0.0990	0.1428	57	61
Sweetwater_Middle_School	0.0400	0.0364	0.0763	53	55
Tapestry_Public_Charter_School	-0.3459	-0.3513	-0.2006	38	35
Taylor_Road_Middle_School	-0.1090	-0.1035	-0.0302	48	48
The_Champion_Middle_Theme_School	-0.1073	-0.1163	-0.0882	48	46
Trickum_Middle_School	0.0003	0.0055	0.0539	51	52
Tucker_Middle_School	-0.0143	-0.0112	0.0260	54	55
Twin_Rivers_Middle_School	0.2349	0.2318	0.2755	62	66
Wadsworth_Magnet_School_for_High	-0.5002	-0.5120	-0.5222	26	20
Webb_Bridge_Middle_School	-0.0954	-0.0906	-0.0163	51	52
Woodland_Middle_School	-0.1495	-0.1505	-0.2583	37	33

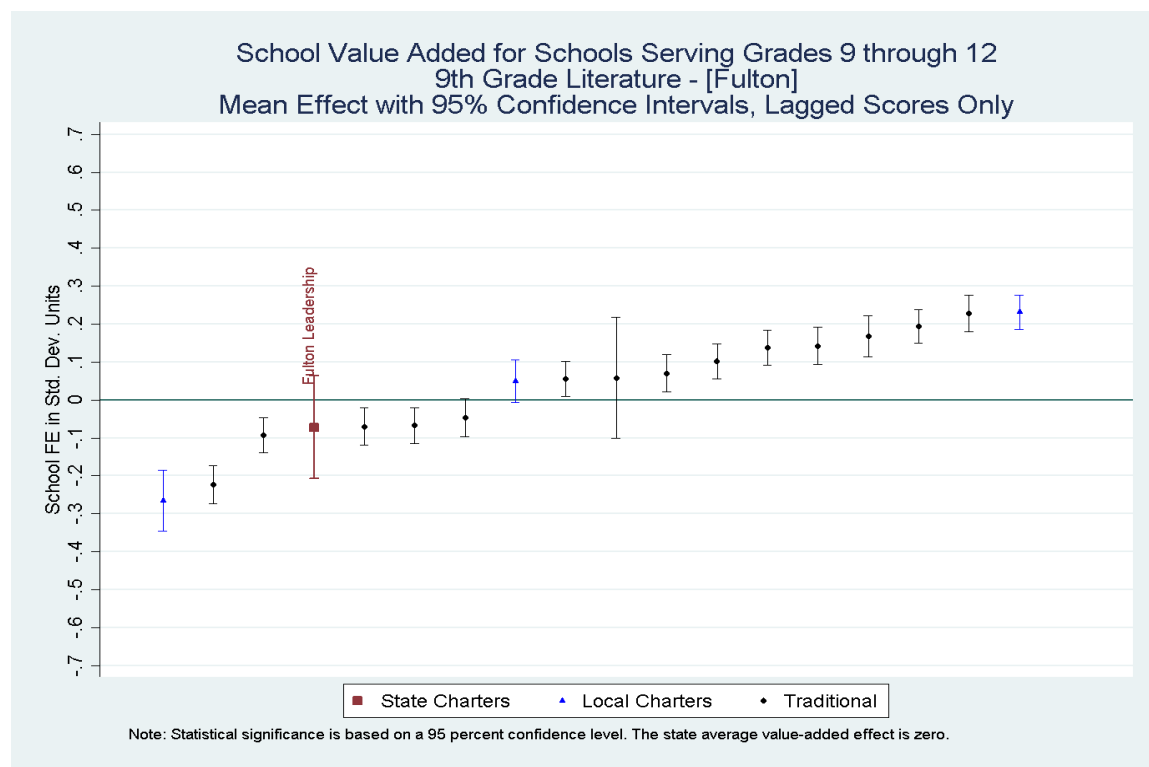
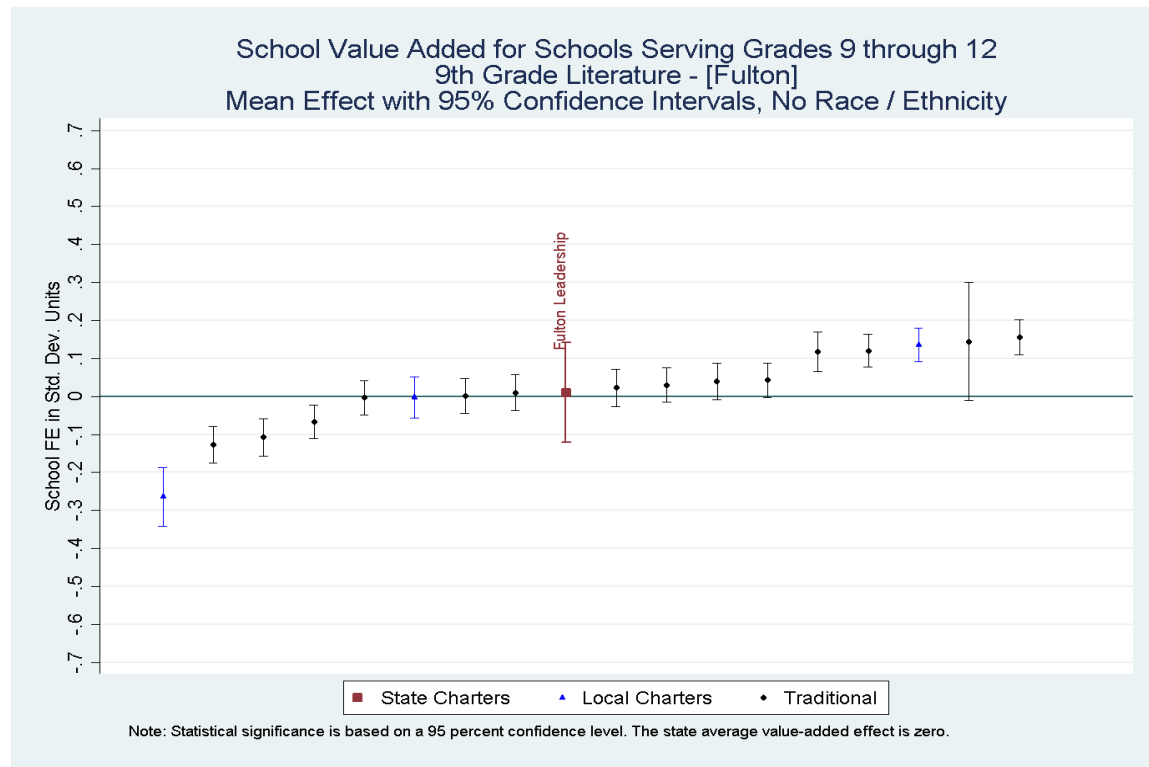
Schools Serving Grades 9 through 12 – 9th Grade Literature

Bulloch



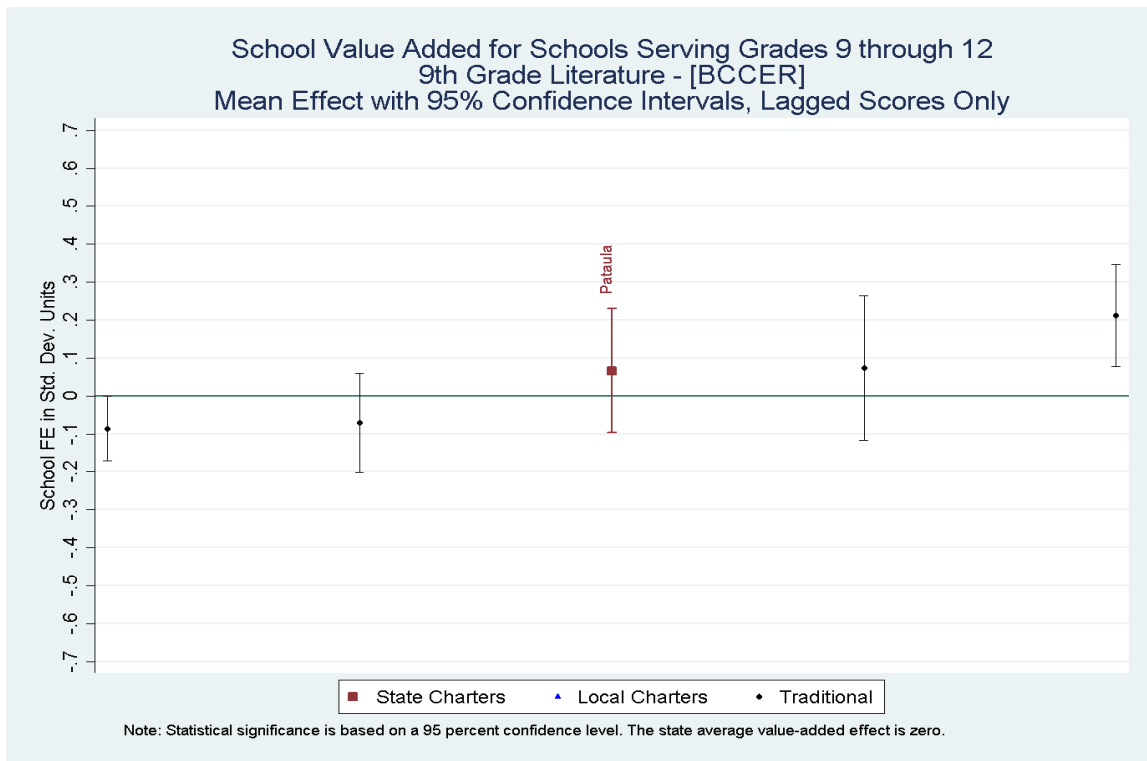
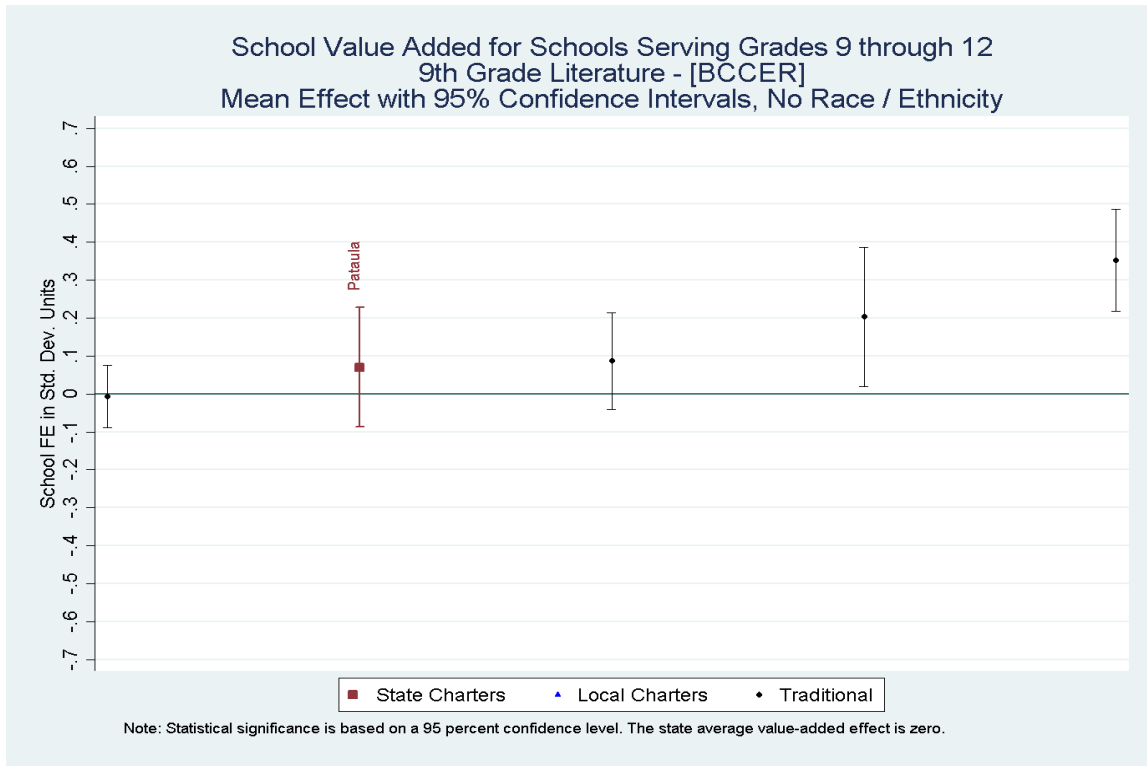
Estimated School Effects - Bulloch - 9th Grade Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.0062	-0.0034	0.0927	58	50
New_Southeast_Bulloch_High_School	-0.0960	-0.0927	-0.1150	48	47
Portal_Middle/High_School	-0.0620	-0.0599	-0.1049	49	55
Statesboro_High_School	0.0339	0.0333	-0.0121	53	54

Fulton



Estimated School Effects - Fulton - 9th Grade Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alpharetta_High_School	0.1569	0.1556	0.2279	66	74
Banneker_High_School	-0.1043	-0.1074	-0.2231	37	34
Cambridge_High_School	0.0407	0.0400	0.1425	61	66
Centennial_High_School	-0.1240	-0.1268	-0.0698	47	47
Chattahoochee_High_School	0.1352	0.1356	0.2309	61	67
Creekside_High_School	0.0060	0.0016	-0.0668	43	40
Fulton Leadership	0.0208	0.0106	-0.0720	40	41
Hapeville_Charter_Career_Academy	-0.2587	-0.2644	-0.2654	34	27
Johns_Creek_High_School	-0.0051	-0.0034	0.1020	57	61
Langston_Hughes_High_School	-0.0616	-0.0661	-0.0927	42	37
McClarín_Alternative_School	0.1458	0.1443	0.0583	45	49
Milton_High_School	0.0304	0.0299	0.1372	57	61
North_Springs_High_School	0.0031	-0.0021	0.0497	48	49
Northview_High_School	0.0081	0.0100	0.0706	55	58
Riverwood_International_Charter_	0.1188	0.1170	0.1682	58	63
Roswell_High_School	0.1225	0.1204	0.1940	58	61
Tri-Cities_High_School	0.0241	0.0228	-0.0467	43	39
Westlake_High_School	0.0506	0.0428	0.0553	46	46

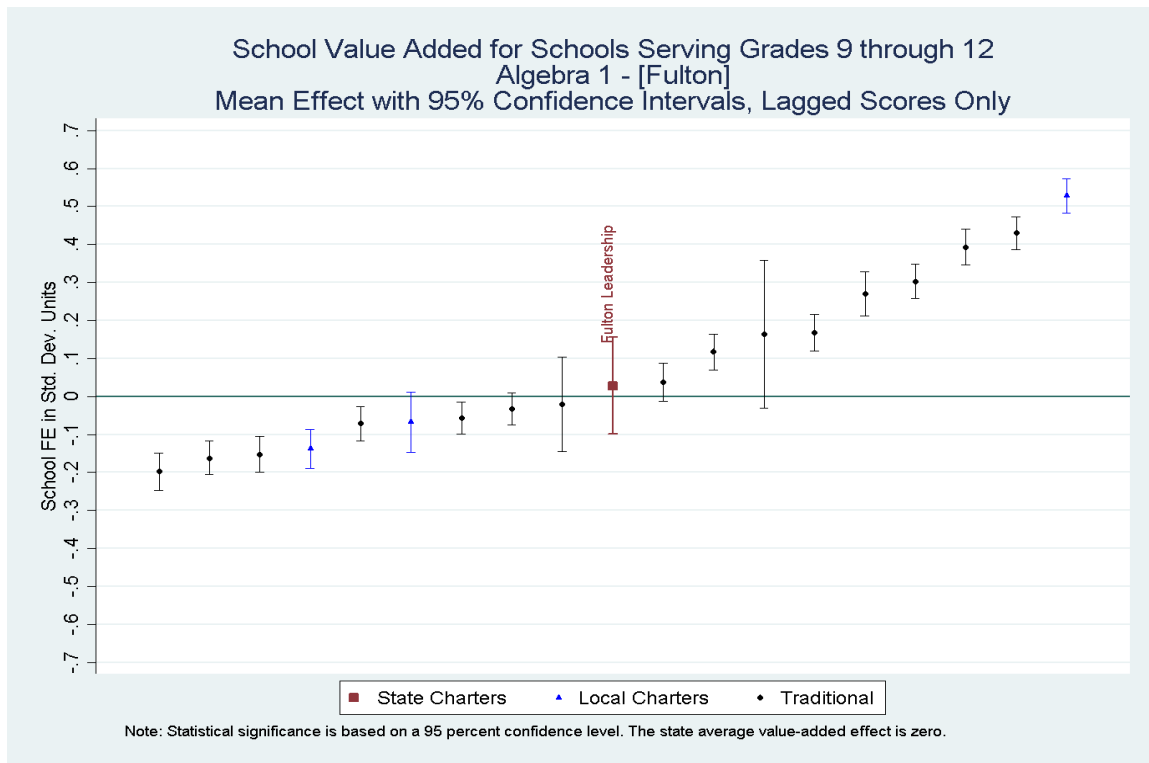
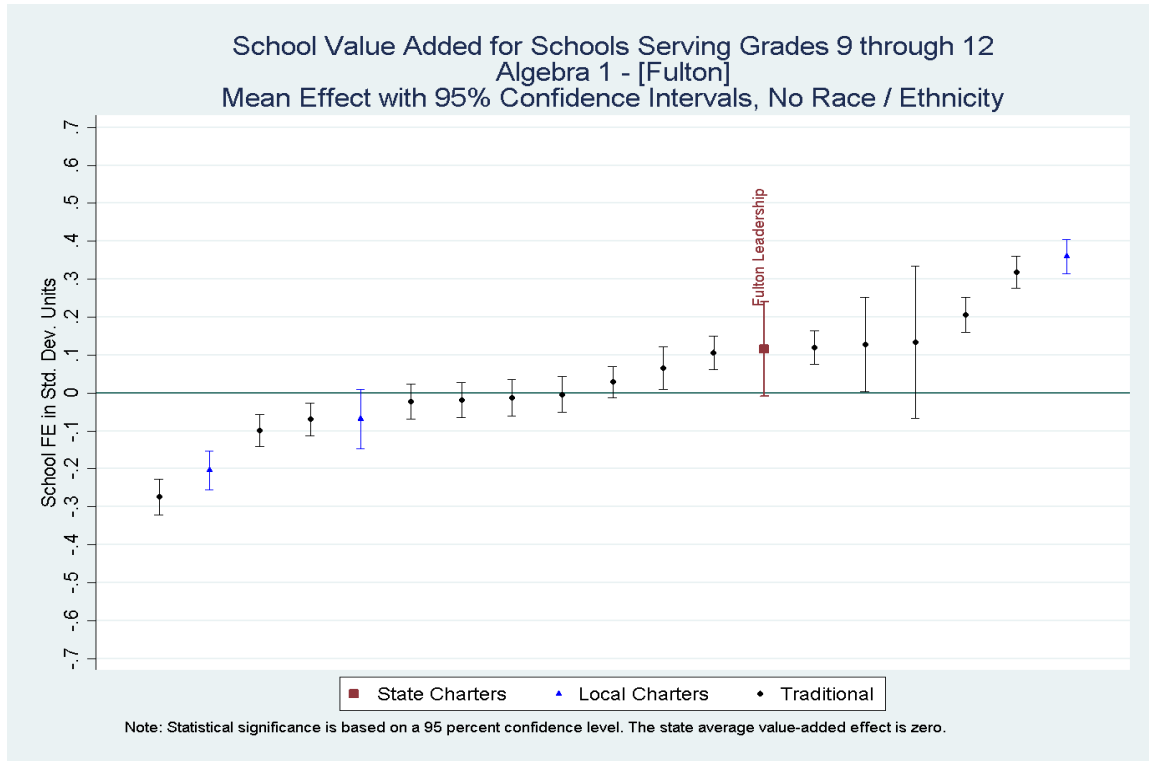
Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - 9th Grade Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.2011	0.2037	0.0736	55	51
Calhoun_County_High_School	0.3533	0.3527	0.2113	51	52
Early_County_High_School	-0.0074	-0.0066	-0.0867	41	35
Pataula	0.0643	0.0706	0.0663	49	56
Randolph_Clay_High_School	0.0873	0.0870	-0.0709	40	33

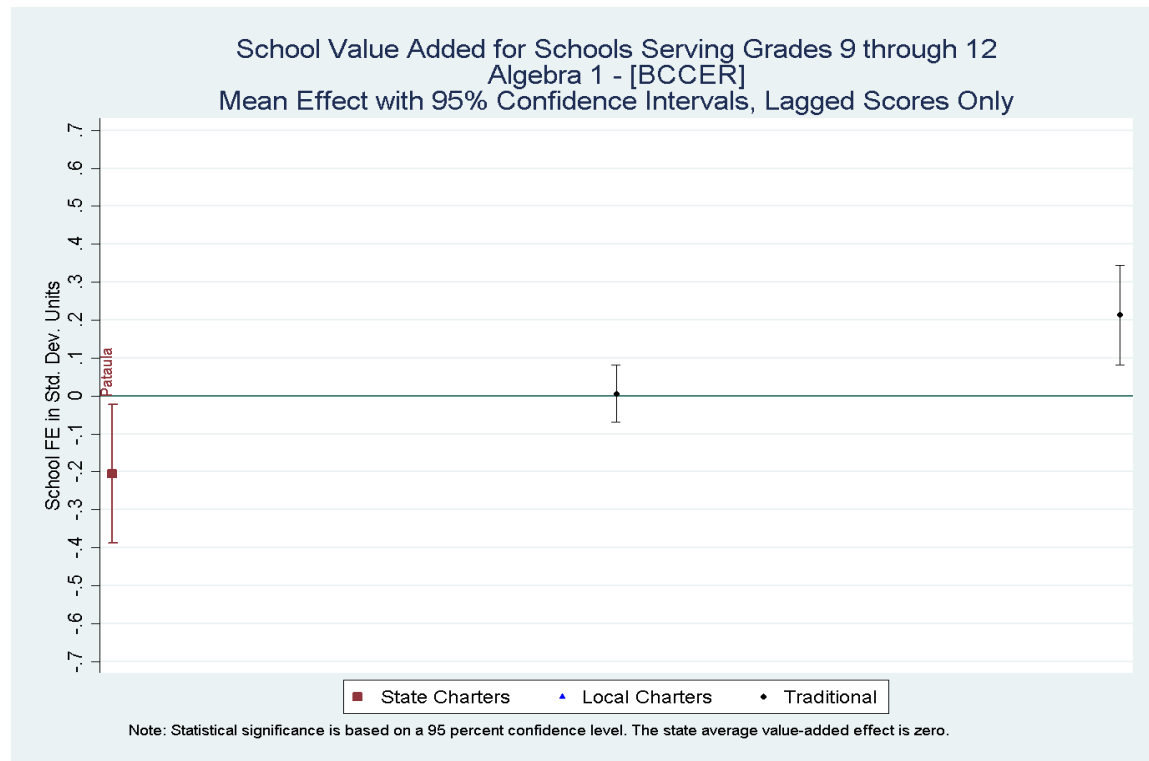
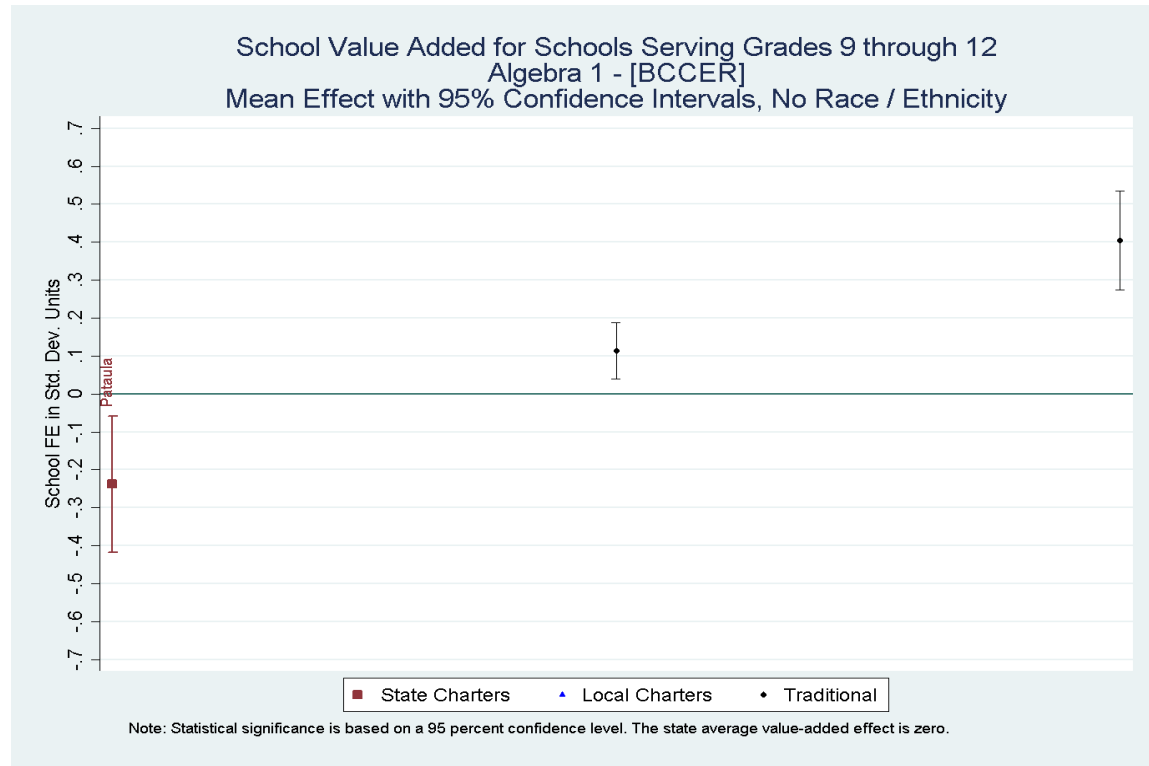
Schools Serving Grades 9 through 12 – Algebra I

Fulton



Estimated School Effects - Fulton – Algebra 1					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alpharetta_High_School	-0.0376	-0.0225	0.1170	52	51
Banneker_High_School	0.1020	0.1056	-0.0710	46	44
Cambridge_High_School	-0.0076	-0.0041	0.1677	59	64
Centennial_High_School	-0.2674	-0.2742	-0.1978	37	32
Chattahoochee_High_School	0.3331	0.3591	0.5284	71	81
Creekside_High_School	-0.0731	-0.0694	-0.1619	38	33
Fulton Leadership	0.1094	0.1163	0.0287	44	32
Hapeville_Charter_Career_Academy	-0.0696	-0.0685	-0.0678	46	40
Independence_Alternative_School	0.1437	0.1335	0.1639		
Johns_Creek_High_School	0.0841	0.1196	0.3027	58	59
Langston_Hughes_High_School	0.0252	0.0291	-0.0328	48	50
McClarín_Alternative_School	0.1253	0.1272	-0.0205	44	58
Milton_High_School	0.2030	0.2059	0.3933	69	76
North_Springs_High_School	-0.2036	-0.2037	-0.1380	42	38
Northview_High_School	0.0281	0.0658	0.2696	60	61
Riverwood_International_Charter_	-0.0071	-0.0126	0.0375	52	53
Roswell_High_School	0.3261	0.3181	0.4299	73	81
Tri-Cities_High_School	-0.0188	-0.0189	-0.1526	39	36
Westlake_High_School	-0.0988	-0.0988	-0.0568	45	44

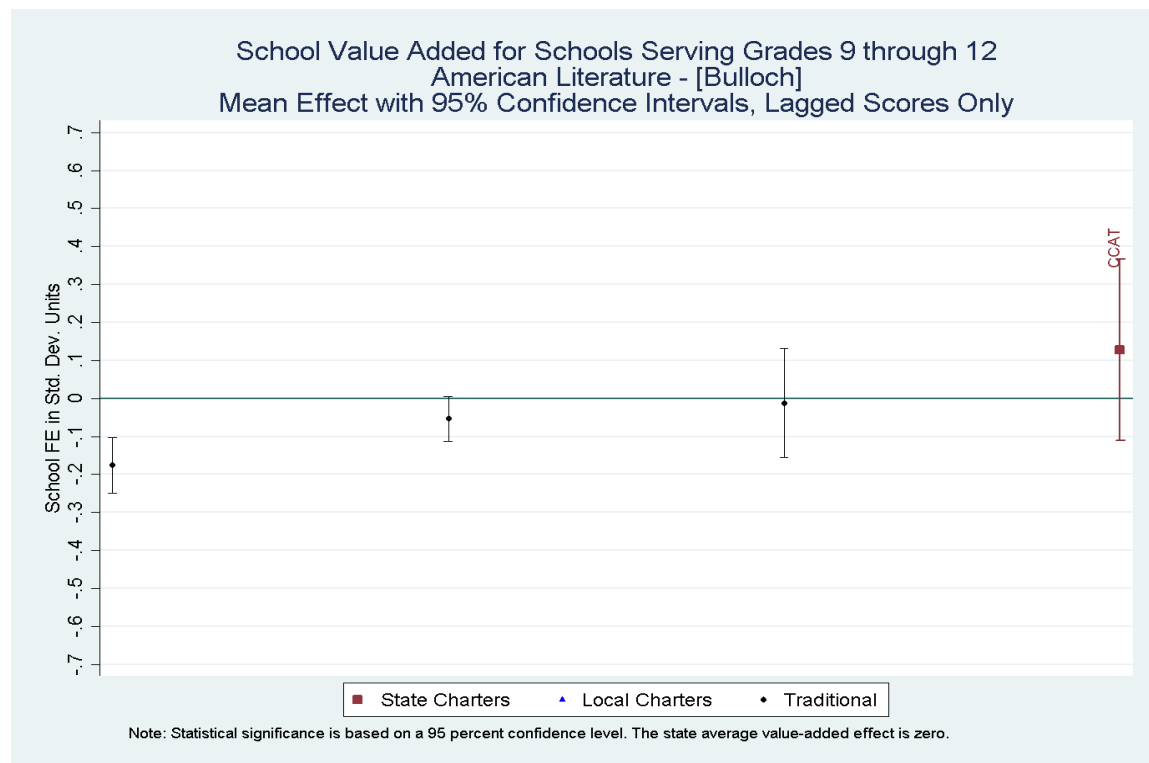
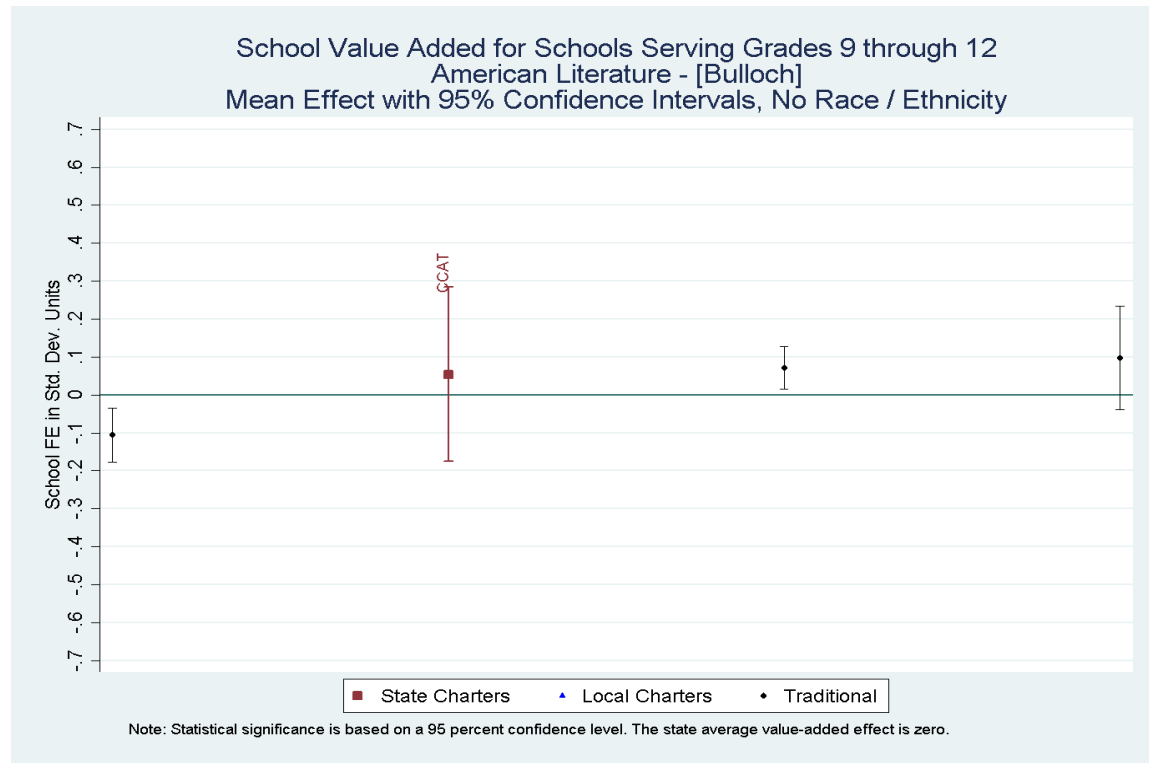
Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER – Algebra 1					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Early_County_High_School	0.1109	0.1136	0.0064	41	40
Pataula	-0.2323	-0.2378	-0.2057	29	24
Randolph_Clay_High_School	0.4056	0.4048	0.2136	64	76

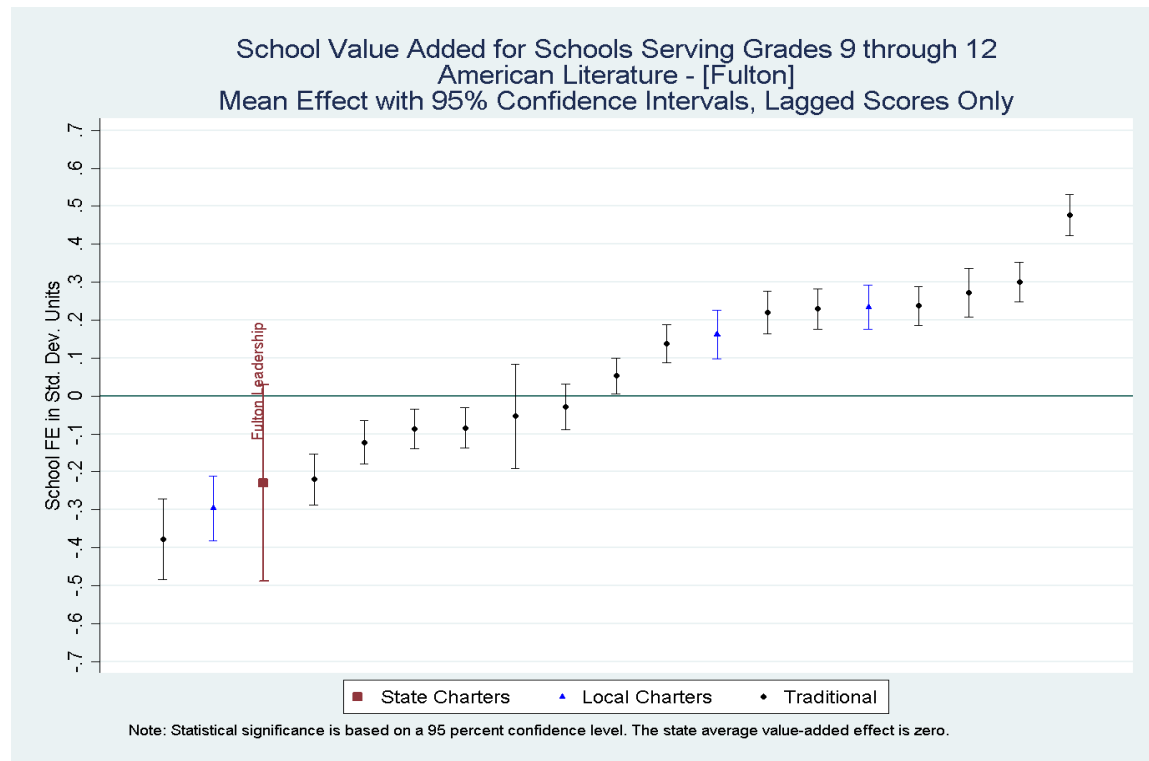
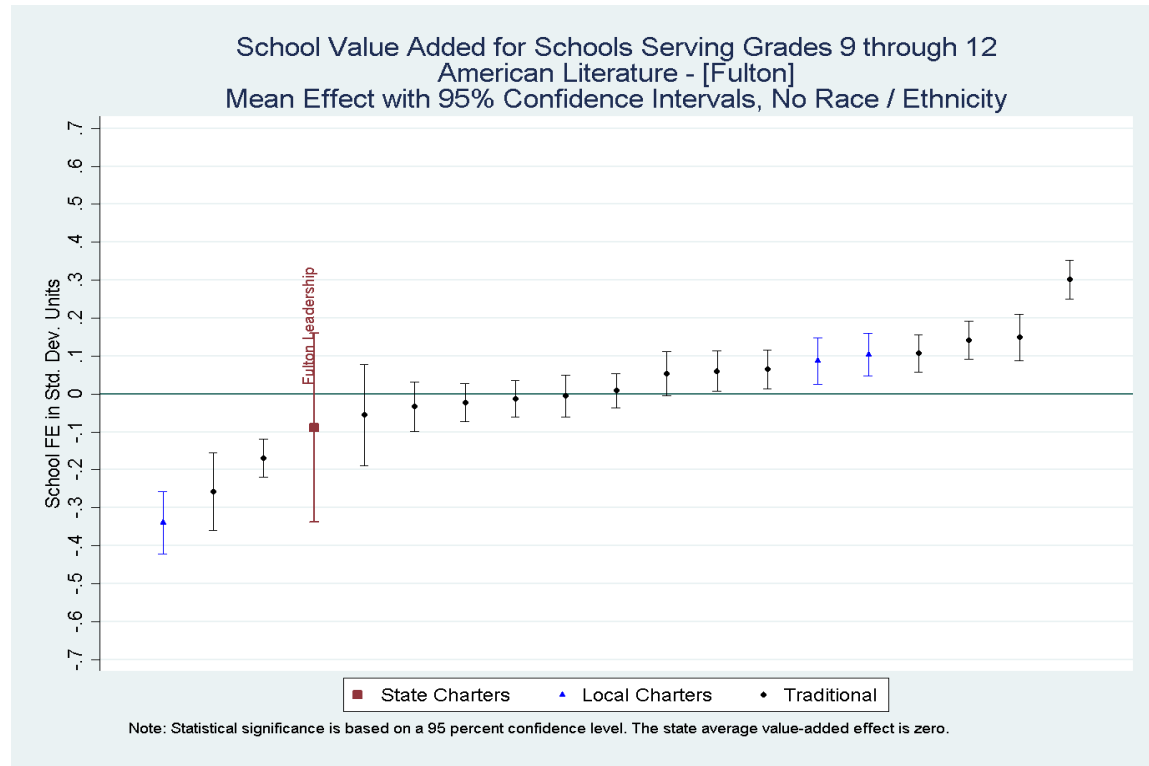
Schools Serving Grades 9 through 12 – American Literature

Bulloch



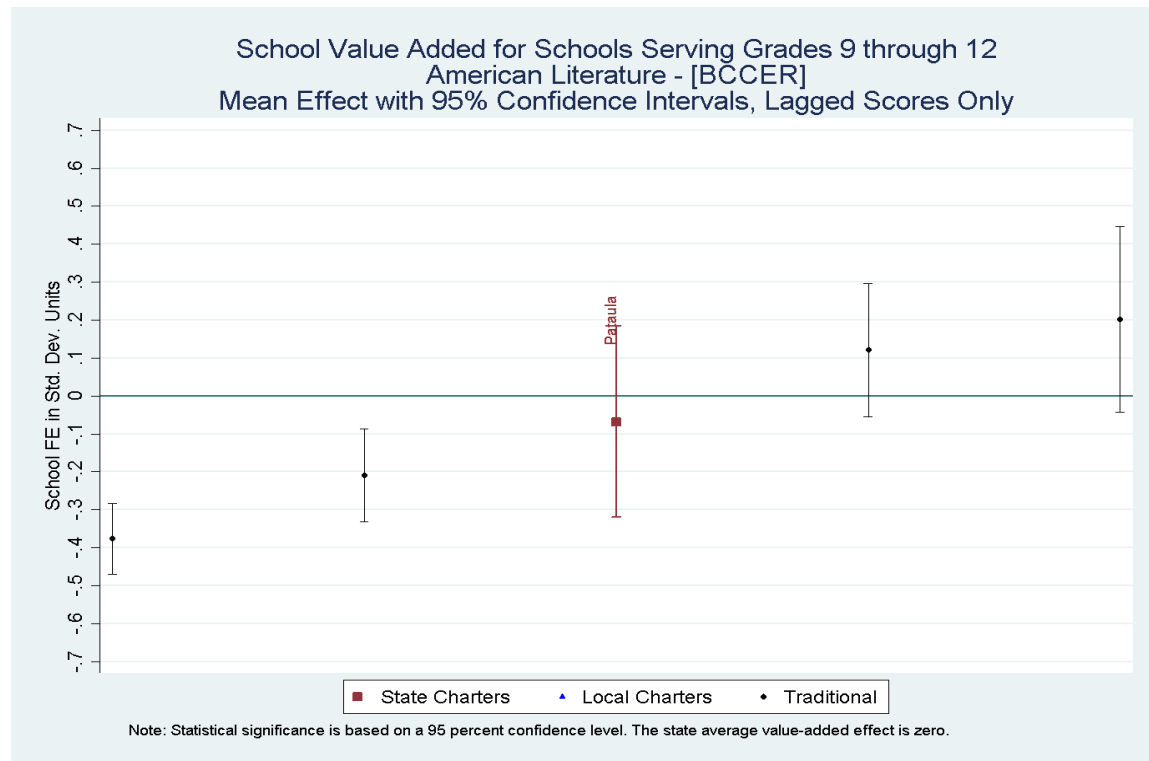
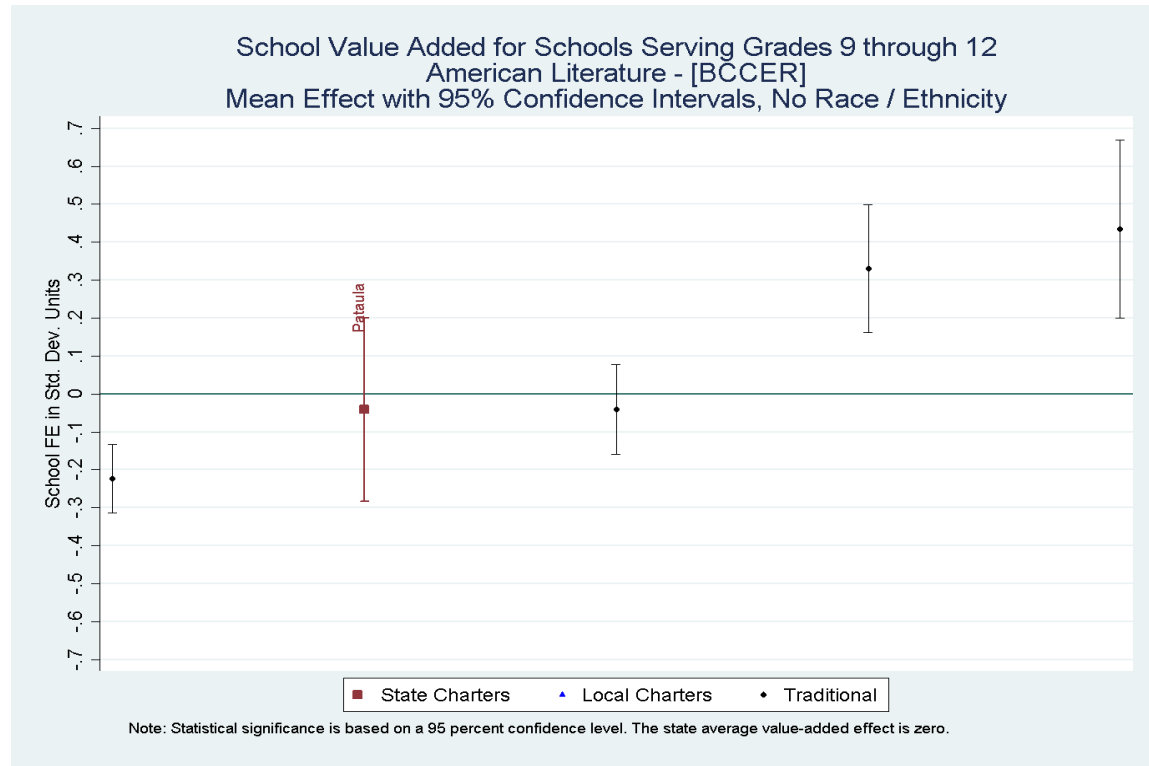
Estimated School Effects - Bulloch - American Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	0.0476	0.0544	0.1273	53	58
New_Southeast_Bulloch_High_School	-0.1123	-0.1056	-0.1755	52	57
Portal_Middle/High_School	0.0917	0.0976	-0.0116	43	43
Statesboro_High_School	0.0730	0.0717	-0.0532	49	50

Fulton



Estimated School Effects - Fulton - American Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alpharetta_High_School	0.2978	0.3021	0.4770	68	77
Banneker_High_School	-0.0286	-0.0335	-0.2196	37	34
Cambridge_High_School	0.1457	0.1418	0.3003	63	70
Centennial_High_School	-0.1628	-0.1684	-0.0837	46	45
Chattahoochee_High_School	0.0993	0.1037	0.2342	55	56
Creekside_High_School	0.0631	0.0540	-0.0291	48	50
Fulton Leadership	-0.0711	-0.0892	-0.2295	47	56
Hapeville_Charter_Career_Academy	-0.3258	-0.3391	-0.2960	31	21
Independence_Alternative_School	-0.0465	-0.0552	-0.0535	54	61
Johns_Creek_High_School	0.0540	0.0648	0.2298	57	59
Langston_Hughes_High_School	-0.0105	-0.0220	-0.0858	43	39
McClarín_Alternative_School	-0.2583	-0.2573	-0.3774	36	29
Milton_High_School	-0.0137	-0.0130	0.1381	54	54
North_Springs_High_School	0.1031	0.0863	0.1617	54	58
Northview_High_School	0.0288	0.0604	0.2194	58	61
Riverwood_International_Charter_	0.1574	0.1493	0.2717	55	60
Roswell_High_School	0.1116	0.1072	0.2373	58	62
Tri-Cities_High_School	-0.0009	-0.0052	-0.1222	42	41
Westlake_High_School	0.0276	0.0087	0.0529	45	42

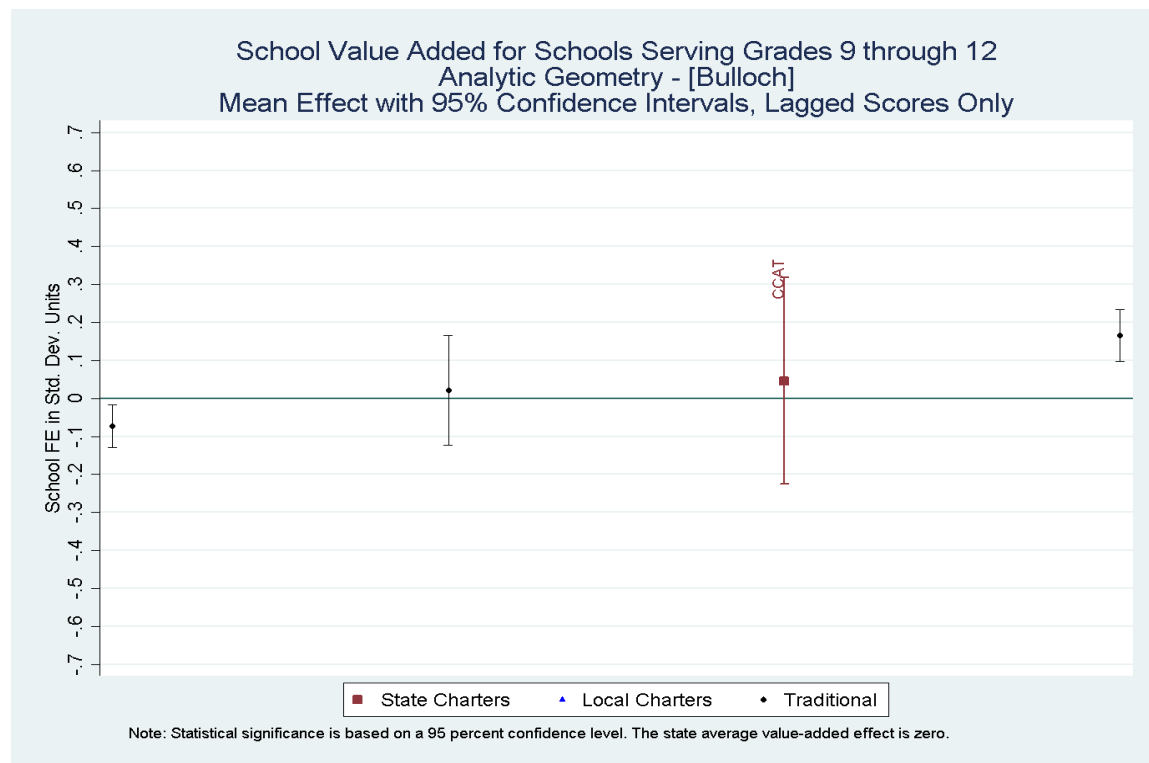
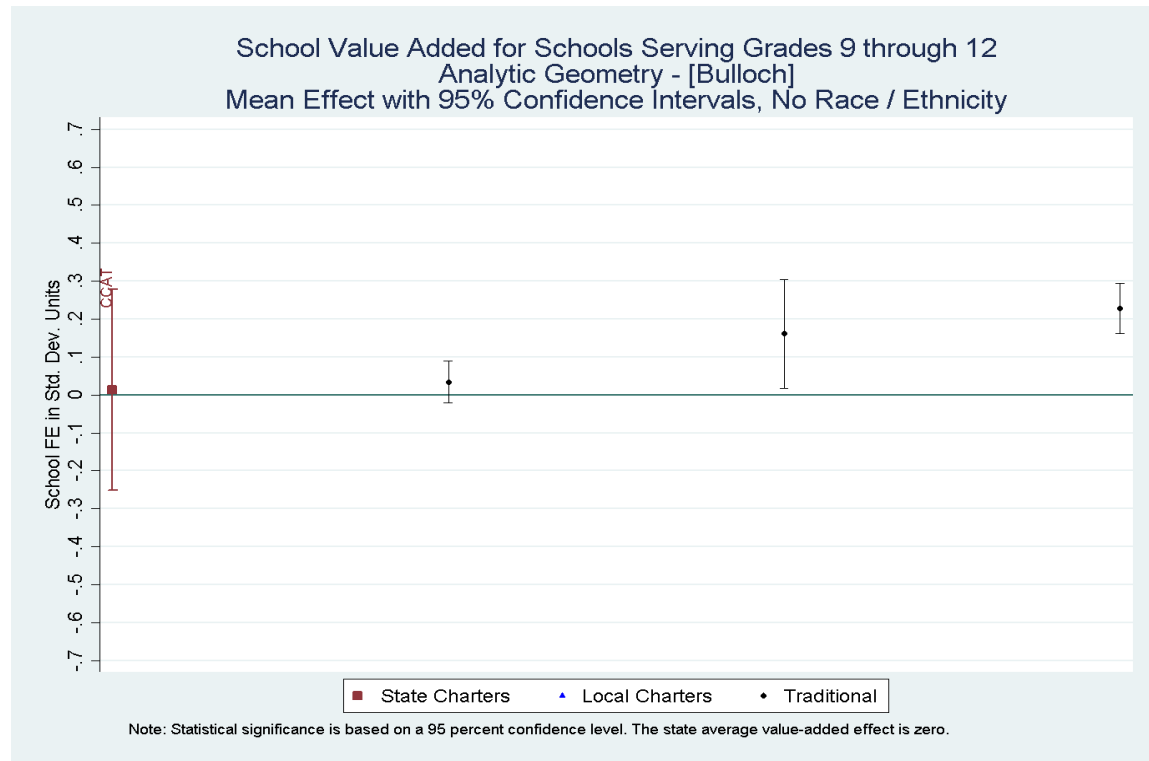
Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - American Literature					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.4232	0.4342	0.2016	58	65
Calhoun_County_High_School	0.3301	0.3296	0.1209	49	50
Early_County_High_School	-0.2239	-0.2231	-0.3761	32	24
Pataula	-0.0515	-0.0410	-0.0683	40	31
Randolph_Clay_High_School	-0.0403	-0.0408	-0.2089	35	30

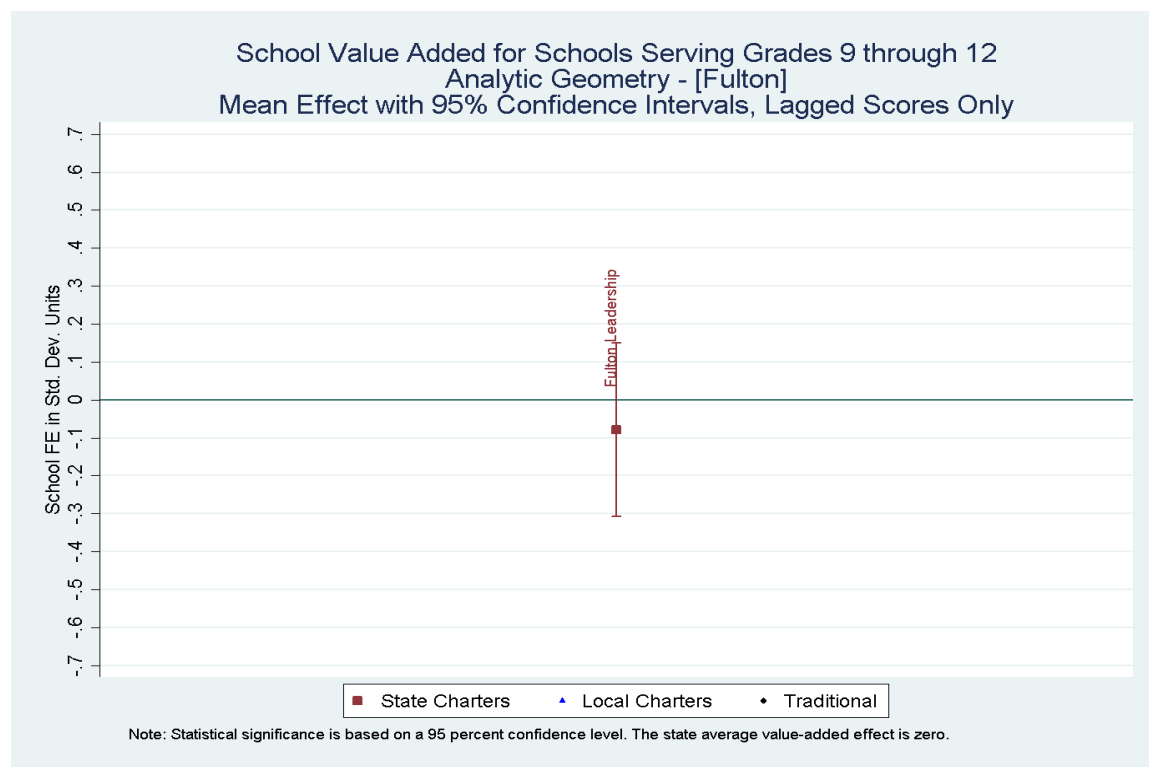
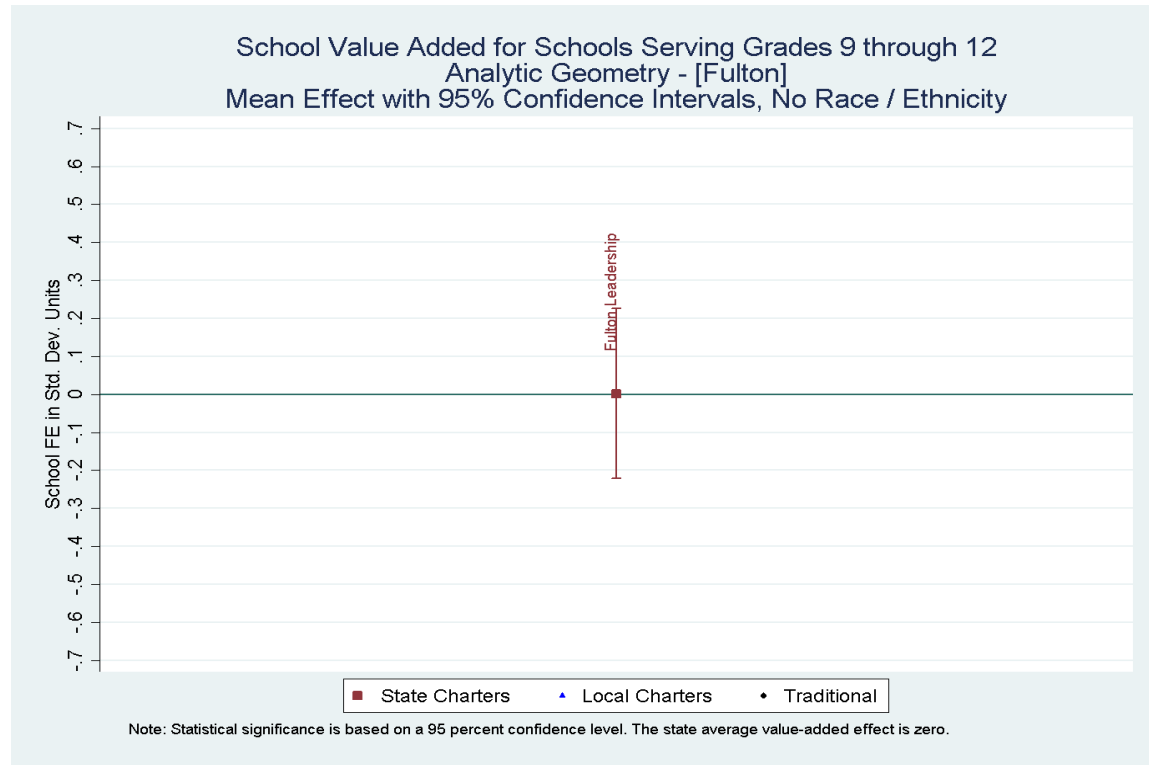
Schools Serving Grades 9 through 12 – Analytic Geometry

Bulloch



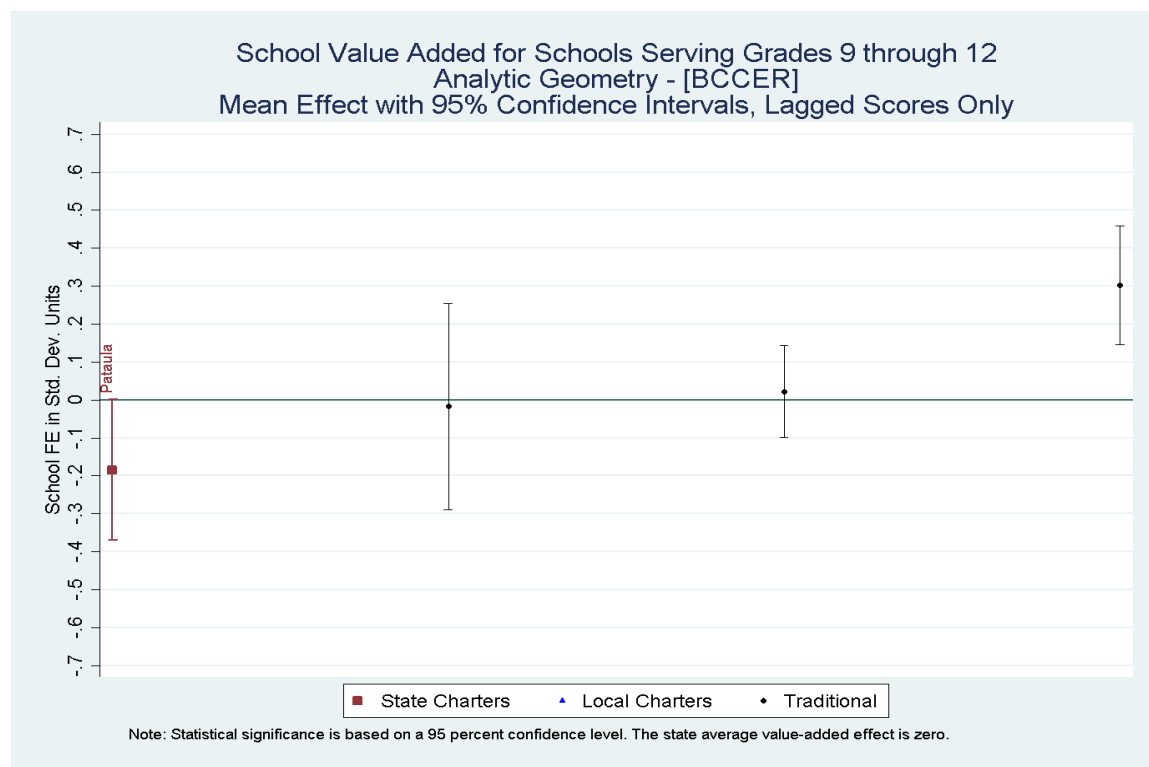
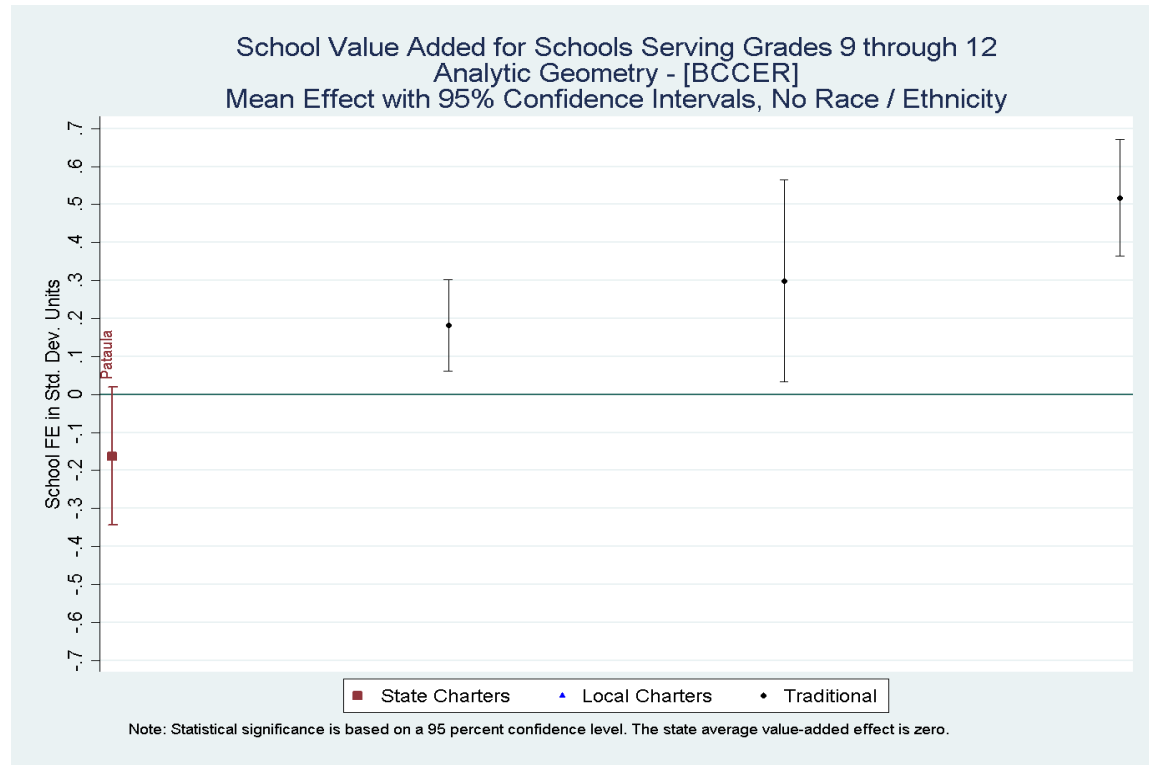
Estimated School Effects - Bulloch - Analytic Geometry					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.0106	0.0134	0.0461	61	63
New_Southeast_Bulloch_High_School	0.2157	0.2275	0.1656	55	54
Portal_Middle/High_School	0.1474	0.1611	0.0224	54	53
Statesboro_High_School	0.0372	0.0344	-0.0731	45	43

Fulton



Estimated School Effects - Fulton - Analytic Geometry					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Fulton Leadership	0.0617	0.0019	-0.0788	50	48

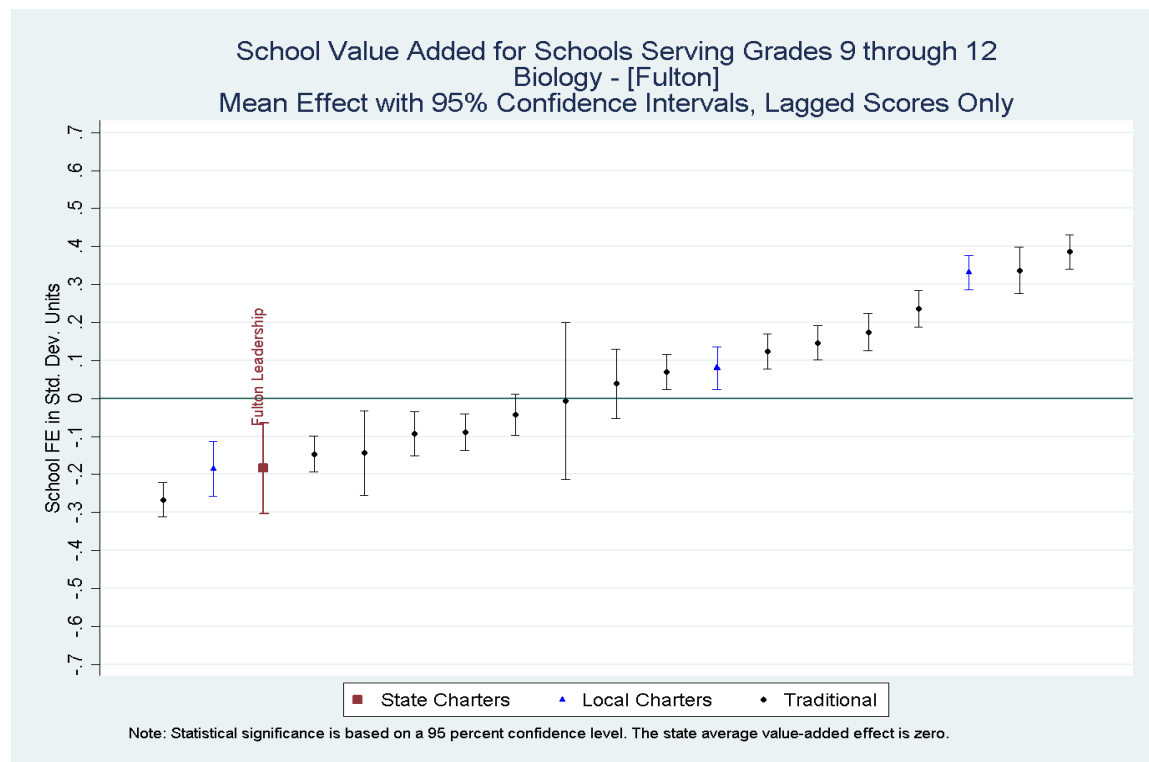
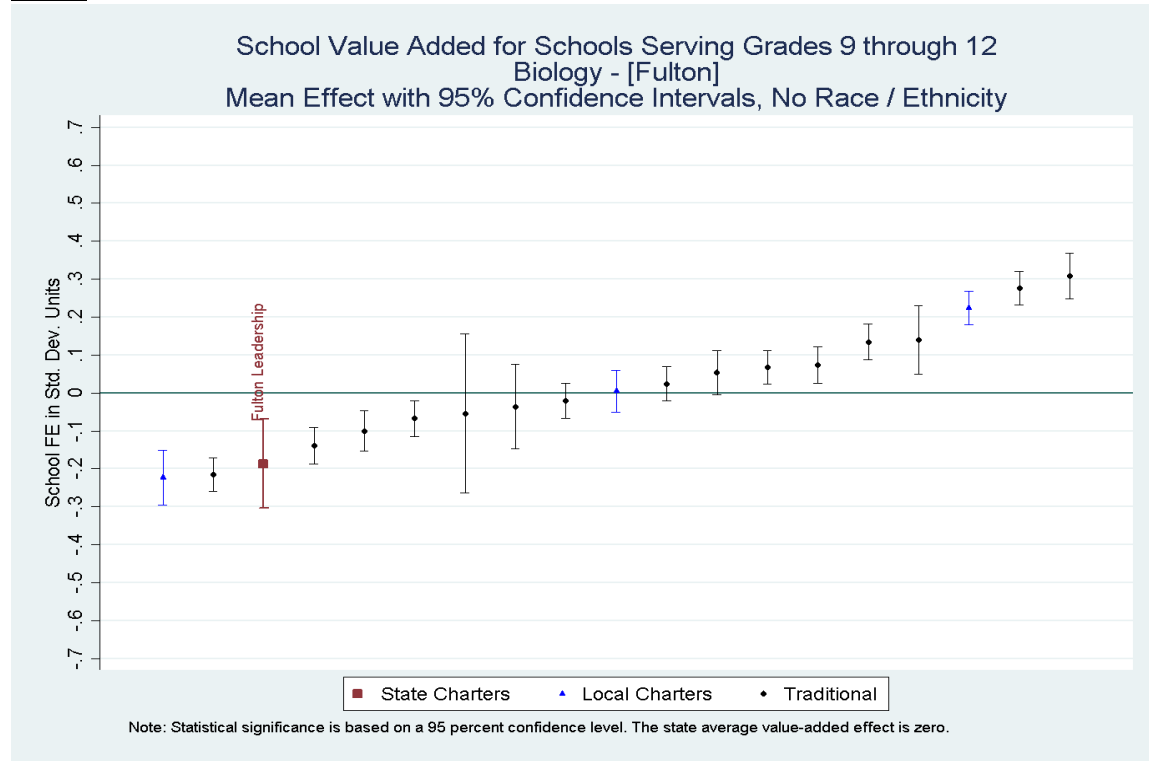
Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Analytic Geometry					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.2942	0.2993	-0.0171	43	35
Calhoun_County_High_School	0.5148	0.5178	0.3017	62	64
Pataula	-0.2179	-0.1625	-0.1846	41	38
Randolph_Clay_High_School	0.1799	0.1817	0.0225	48	49

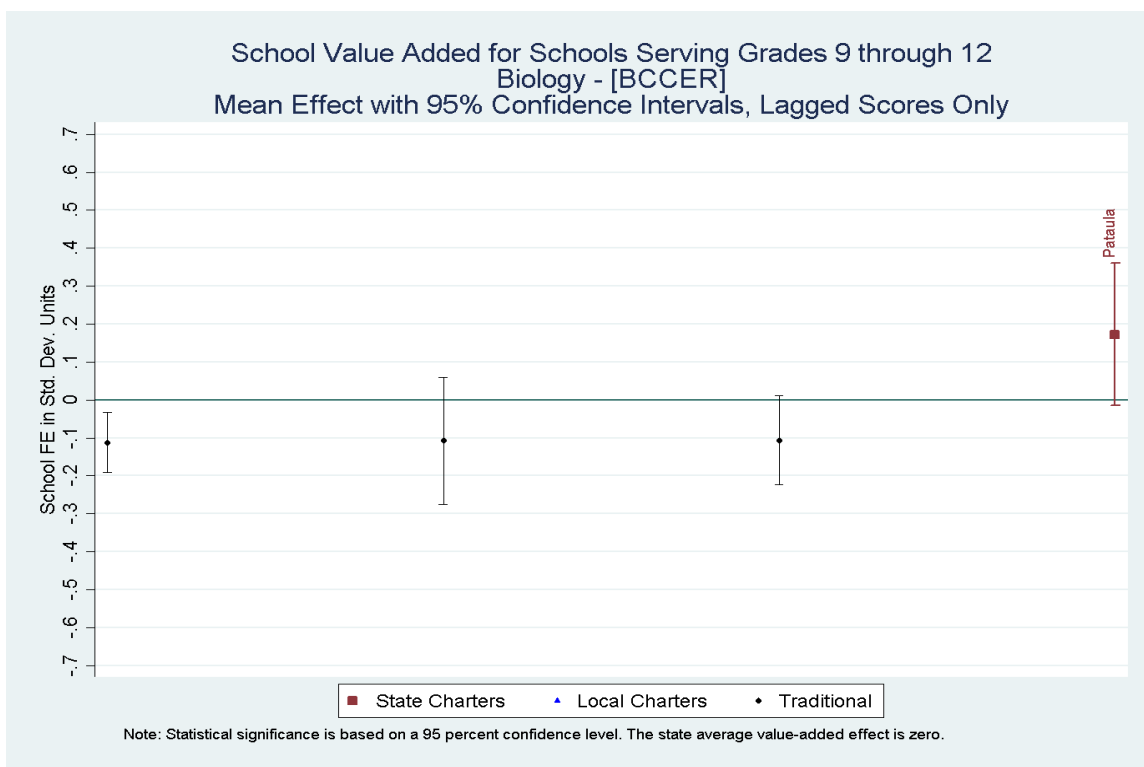
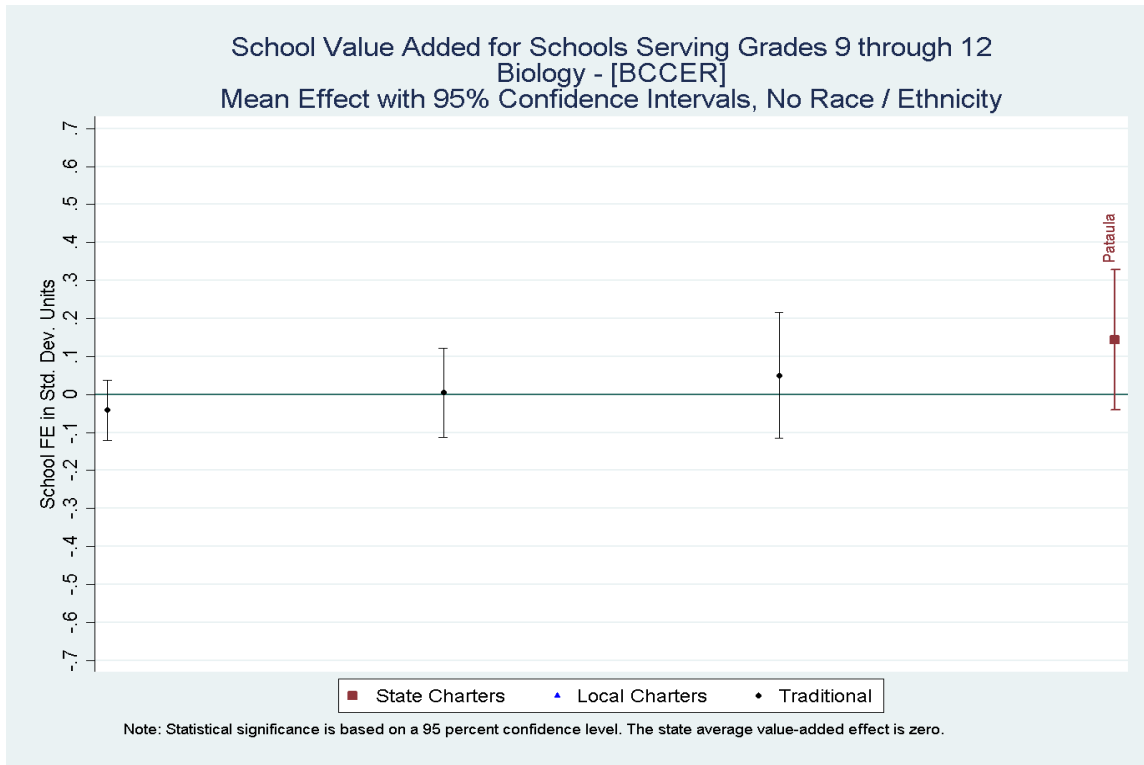
Schools Serving Grades 9 through 12 – Biology

Fulton



Estimated School Effects - Fulton - Biology					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alpharetta_High_School	-0.0254	-0.0213	0.0695	57	62
Banneker_High_School	0.0579	0.0536	-0.0933	44	40
Cambridge_High_School	0.0745	0.0742	0.1747	65	67
Centennial_High_School	-0.1280	-0.1395	-0.0887	47	47
Chattahoochee_High_School	0.2092	0.2242	0.3315	65	73
Creekside_High_School	-0.0559	-0.0668	-0.1460	39	34
Fulton Leadership	-0.1581	-0.1860	-0.1838	46	44
Hapeville_Charter_Career_Academy	-0.2016	-0.2229	-0.1850	44	40
Independence_Alternative_School	-0.0328	-0.0537	-0.0068	45	39
Johns_Creek_High_School	0.0041	0.0244	0.1245	57	60
Langston_Hughes_High_School	-0.2041	-0.2153	-0.2662	35	31
McClarín_Alternative_School	-0.0309	-0.0358	-0.1435	41	35
Milton_High_School	0.2740	0.2757	0.3856	68	76
North_Springs_High_School	0.0253	0.0045	0.0798	51	51
Northview_High_School	0.0992	0.1344	0.2357	61	67
Riverwood_International_Charter_	-0.0895	-0.0997	-0.0424	44	40
Roswell_High_School	0.0745	0.0670	0.1469	54	57
Tri-Cities_High_School	0.1443	0.1402	0.0391	51	53
Westlake_High_School	0.3345	0.3083	0.3367	69	78

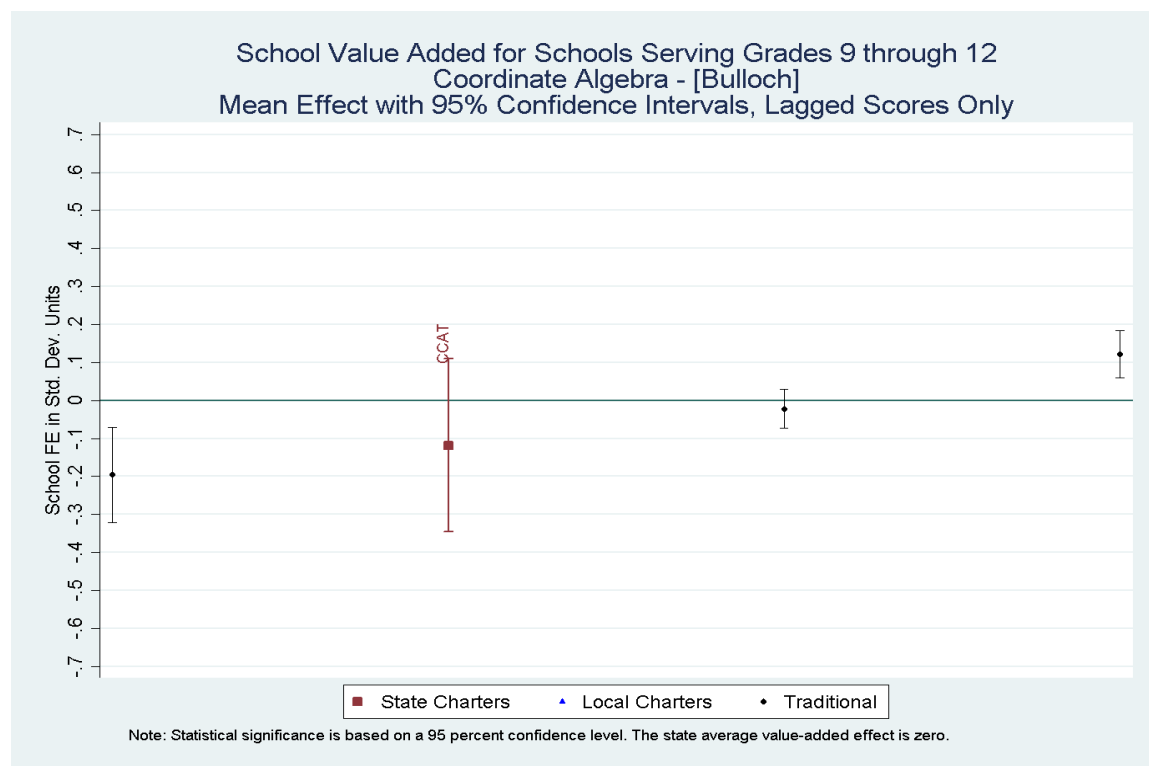
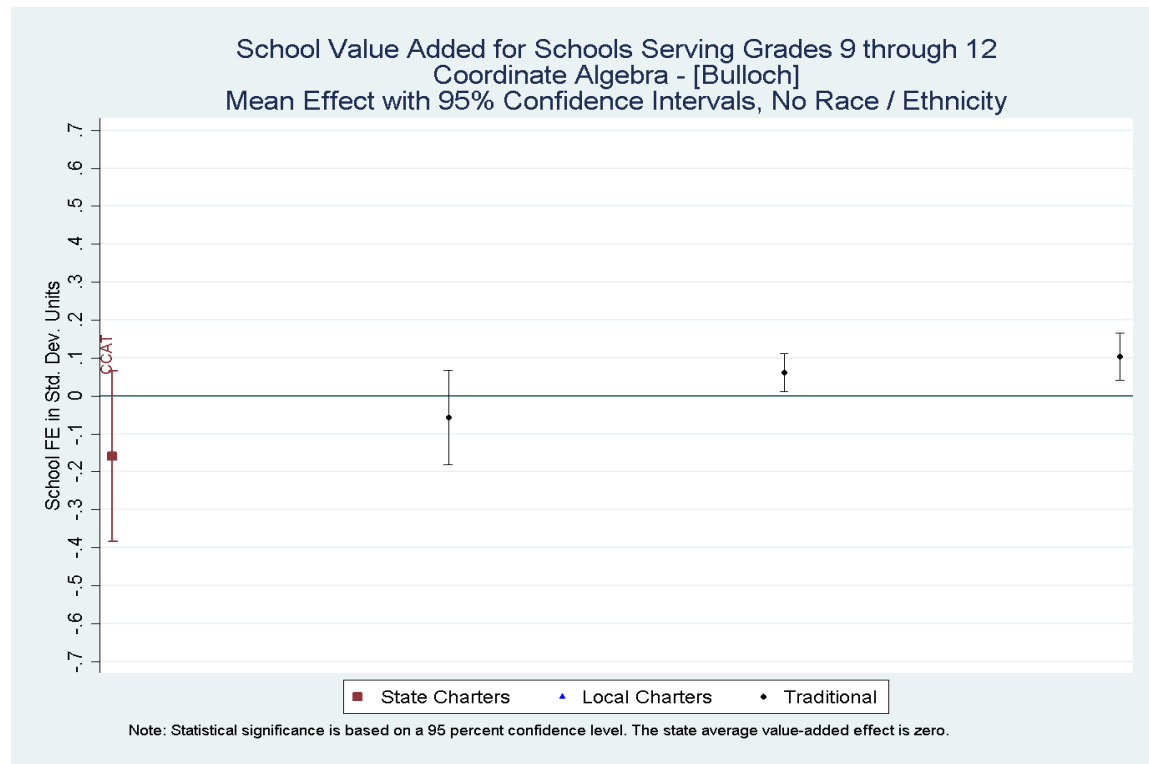
Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Biology					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Calhoun_County_High_School	0.0584	0.0503	-0.1074	59	61
Early_County_High_School	-0.0405	-0.0414	-0.1121	51	52
Pataula	0.1234	0.1441	0.1728	62	65
Randolph_Clay_High_School	0.0079	0.0046	-0.1061	43	44

Schools Serving Grades 9 through 12 – Coordinate Algebra

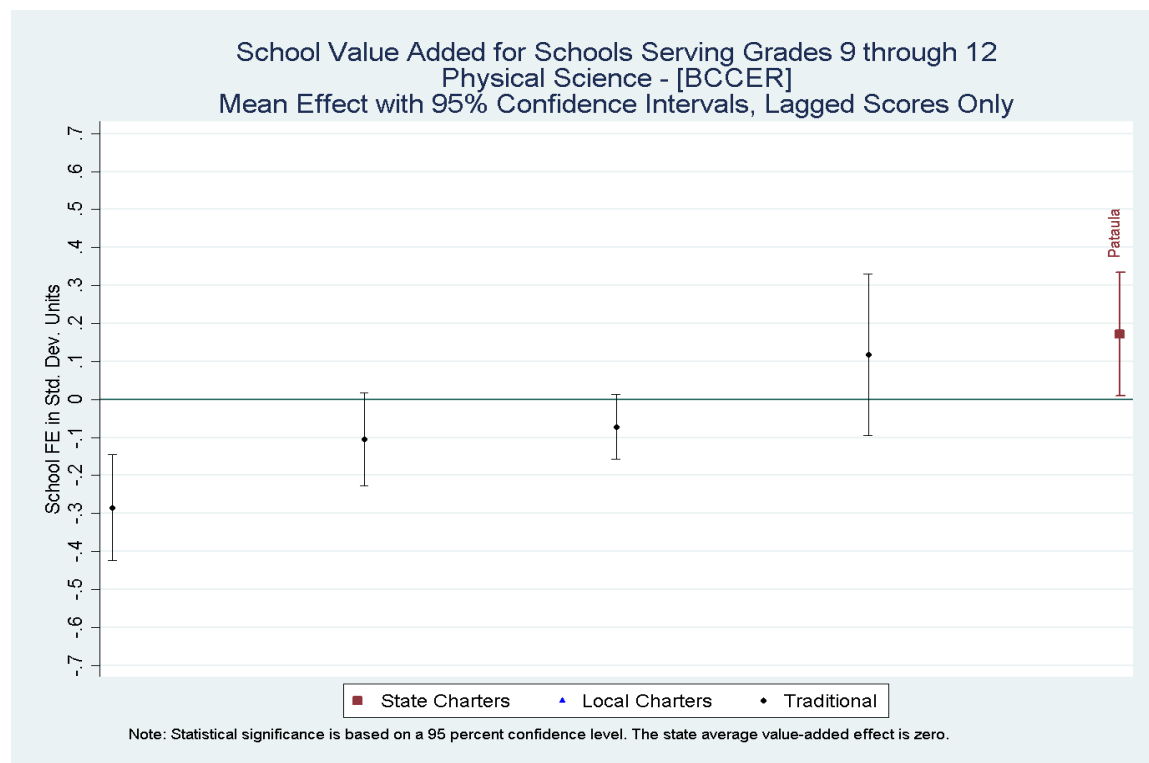
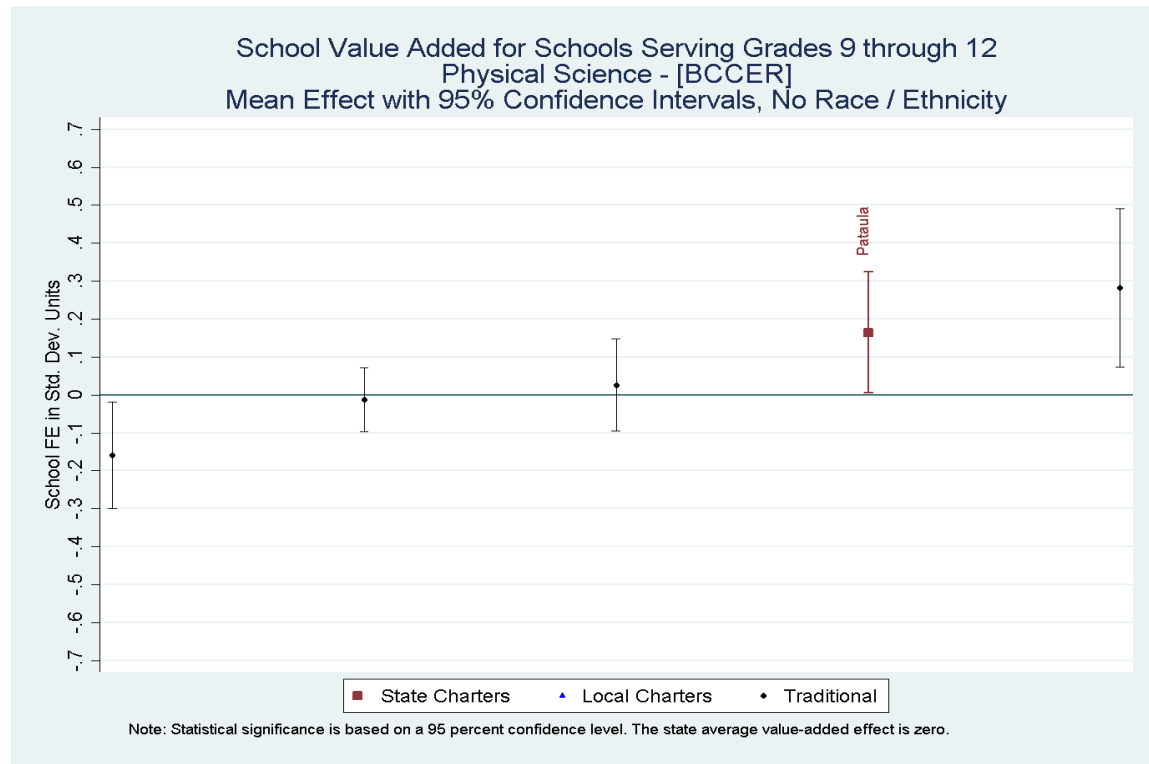
Bulloch



Estimated School Effects - Bulloch - Coordinate Algebra					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
CCAT	-0.1786	-0.1587	-0.1184	43	44
New_Southeast_Bulloch_High_School	0.0947	0.1035	0.1223	54	59
Portal_Middle/High_School	-0.0690	-0.0563	-0.1957	39	38
Statesboro_High_School	0.0585	0.0613	-0.0218	49	49

Schools Serving Grades 9 through 12 – Physical Science

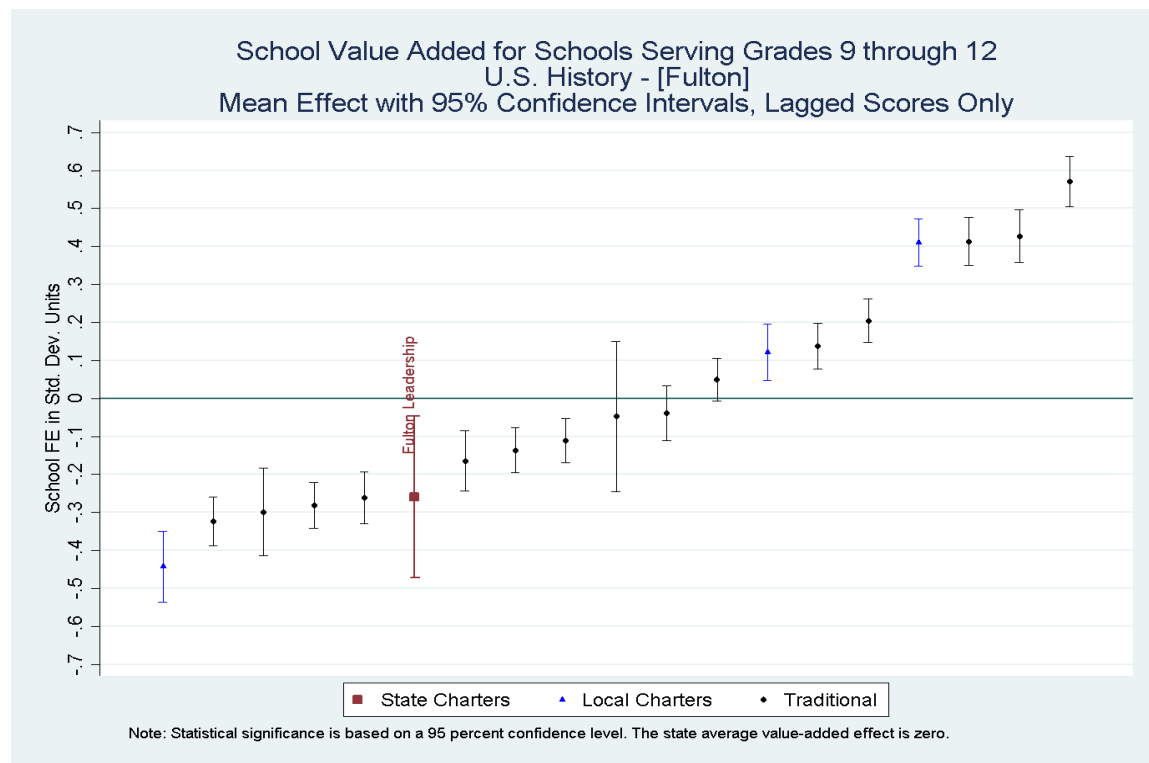
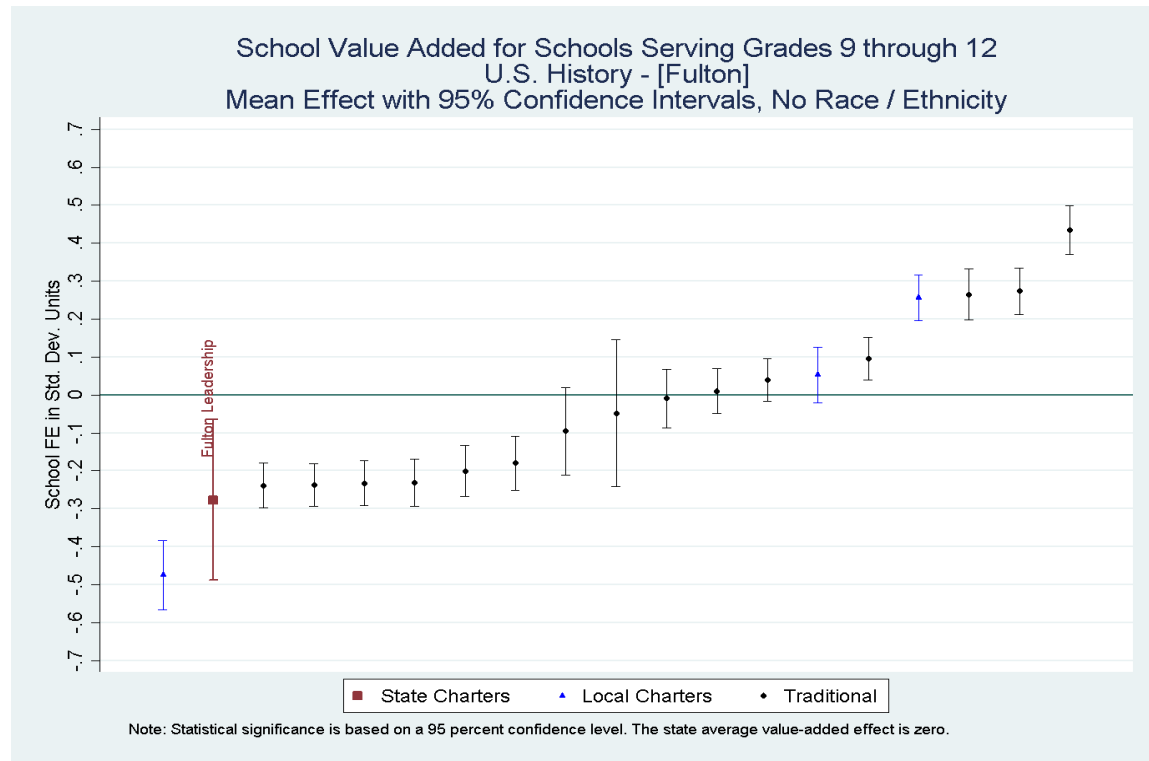
Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - Physical Science					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.2604	0.2828	0.1174	64	68
Calhoun_County_High_School	-0.1544	-0.1581	-0.2843	32	28
Early_County_High_School	-0.0133	-0.0127	-0.0718	50	53
Pataula	0.1176	0.1646	0.1713	66	71
Randolph_Clay_High_School	0.0259	0.0258	-0.1050	55	54

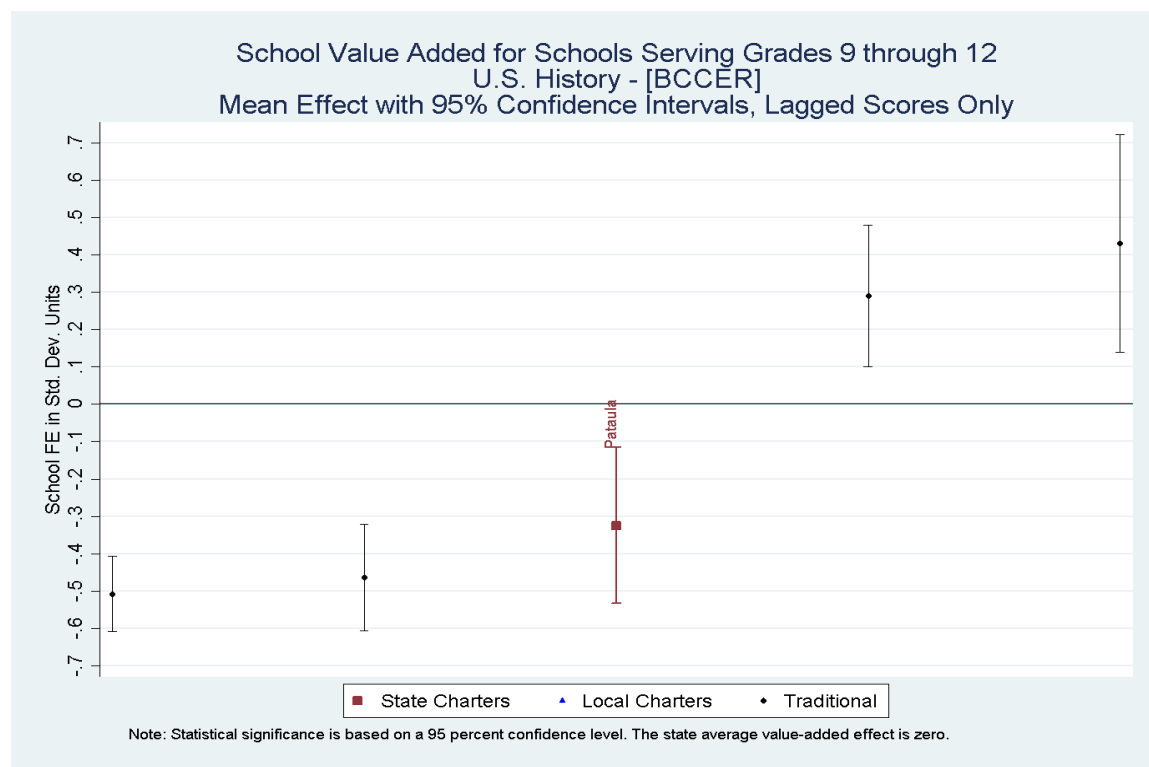
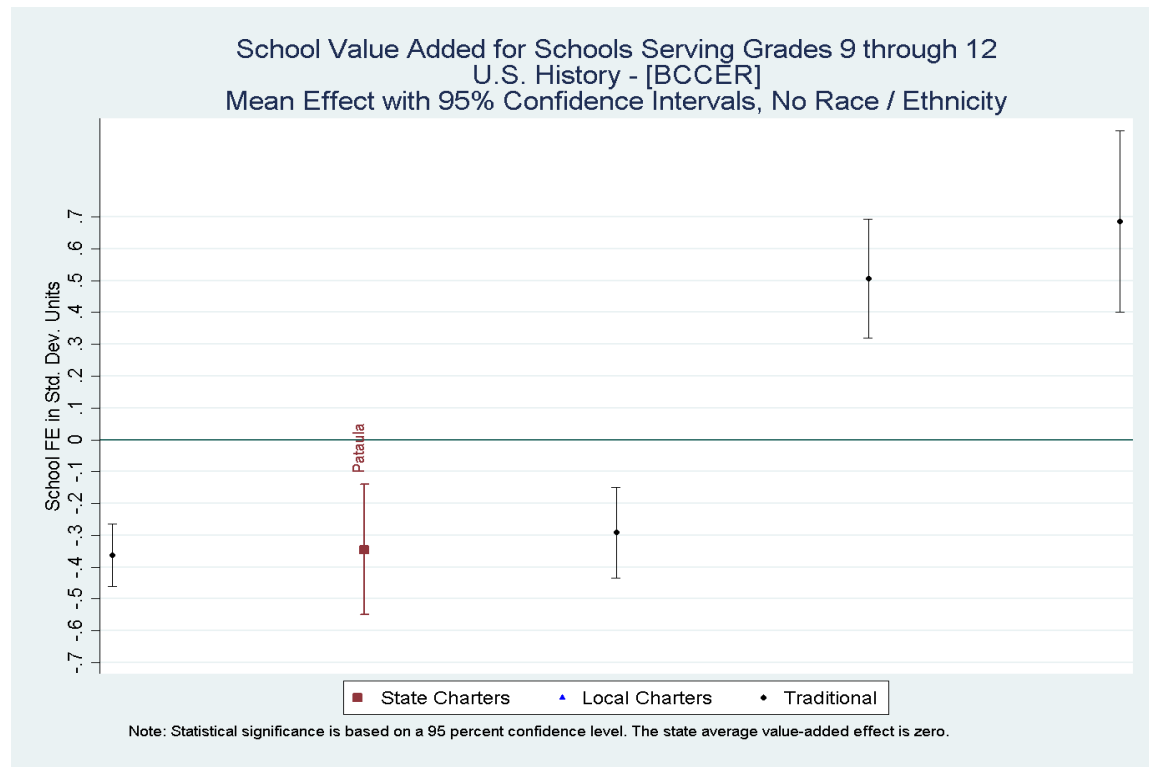
Schools Serving Grades 9 through 12 – U.S. History

Fulton



Estimated School Effects - Fulton - U.S. History					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Alpharetta_High_School	0.4326	0.4346	0.5712	73	81
Banneker_High_School	-0.0081	-0.0091	-0.1642	43	41
Cambridge_High_School	0.0127	0.0104	0.1375	58	61
Centennial_High_School	-0.2291	-0.2322	-0.1362	41	41
Chattahoochee_High_School	0.2514	0.2566	0.4103	68	74
Creekside_High_School	-0.1974	-0.2004	-0.2620	41	38
Fulton Leadership	-0.2693	-0.2763	-0.2597	45	48
Hapeville_Charter_Career_Academy	-0.4686	-0.4741	-0.4427	29	25
Independence_Alternative_School	-0.0435	-0.0482	-0.0473	51	48
Johns_Creek_High_School	0.2667	0.2734	0.4134	65	70
Langston_Hughes_High_School	-0.2343	-0.2383	-0.2808	37	33
McClarín_Alternative_School	-0.0964	-0.0953	-0.2983	42	41
Milton_High_School	-0.2381	-0.2369	-0.1104	45	41
North_Springs_High_School	0.0601	0.0527	0.1219	55	57
Northview_High_School	0.2402	0.2651	0.4272	70	79
Riverwood_International_Charter_	-0.1746	-0.1793	-0.0384	48	48
Roswell_High_School	0.0992	0.0950	0.2044	61	65
Tri-Cities_High_School	-0.2296	-0.2310	-0.3235	36	31
Westlake_High_School	0.0463	0.0396	0.0500	52	52

Baker, Calhoun, Clay, Early, and Randolph (BCCER)



Estimated School Effects - BCCER - U.S. History					
School Name	School Effect - All Controls	School Effect - No Race / Ethnicity	School Effect - Lagged Scores Only	Mean SGP	Median SGP
Baker_County_K12_School	0.6765	0.6862	0.4316	56	59
Calhoun_County_High_School	0.5060	0.5068	0.2904	61	64
Early_County_High_School	-0.3622	-0.3620	-0.5080	28	23
Pataula	-0.3478	-0.3457	-0.3243	31	25
Randolph_Clay_High_School	-0.2930	-0.2920	-0.4633	31	29