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CENTER FOR RESEARCH ON EDUCATION OUTCOMES

City Study 2019: Camden

Acknowledgement

- Student-level data were provided by the New Jersey Department of Education (NJDOE).

This Report

- This report on *Camden* is one in a series of studies examining school performance across selected U.S. cities.
- Performance is defined as how much academic growth students made from one year to the next.
- The performance of students in Camden is benchmarked to the state average, accounting for student characteristics.
- We first track the growth of Camden overall and by sector using data from 2013-14 to 2016-17.
- We then further explore how one-year academic growth for the period ending in Spring 2017 differs by sector, school type, race, poverty status, English language learner (ELL) status, special education status, and gender.

Types of Charters

- Charter Networks

- Charter Management Organization (CMO): To qualify as a CMO, an organization must oversee the operation of at least three charter schools. Further, the CMO must be the charter holder for all of the schools operated by the CMO.
- Education Management Organization (EMO): To qualify as an EMO, an organization must provide services under contract to at least three separate charter schools, but does not hold the charter for any school they serve. The EMO must answer to the school's charter holder in addition to authorizers and state governance.

- Independent Charter Schools

- To qualify as an independent charter school, an organization must oversee the operation of a single charter school. The charter-holding organization may run the school directly or they may contract with an organization which provides services to one or two charter schools.

Camden-Specific Analysis

- The Camden City Report includes analysis for an additional sector: Renaissance Schools.
 - According to New Jersey's *Urban Hope Act*, “a small number of school districts with high concentrations of at-risk students, on a limited pilot program basis,” are allowed to partner with one or more nonprofit entities to create Renaissance Schools. It is hoped that Renaissance Schools are “dedicated to providing New Jersey's students with the educators, facilities, and resources to prepare them for college and career.”
 - Learn more at:
<https://www.nj.gov/education/chartsch/renaissance/>

Presentation of Results

- The results display two sets of comparisons
 - The progress of Camden students is **benchmarked against the state average learning gains, accounting for student characteristics.**
 - Positive numbers represent better than average performance.
 - Negative numbers represent worse than average performance.
 - Significance in the difference between students in the city and the average state performance is represented by black asterisks.
 - The progress of charter and Renaissance school students within Camden is then **compared to the performance of similar traditional public school (TPS) students within Camden.**
 - Significance in the difference between a student group in charter schools and the same student group in TPS is represented by colored asterisks.

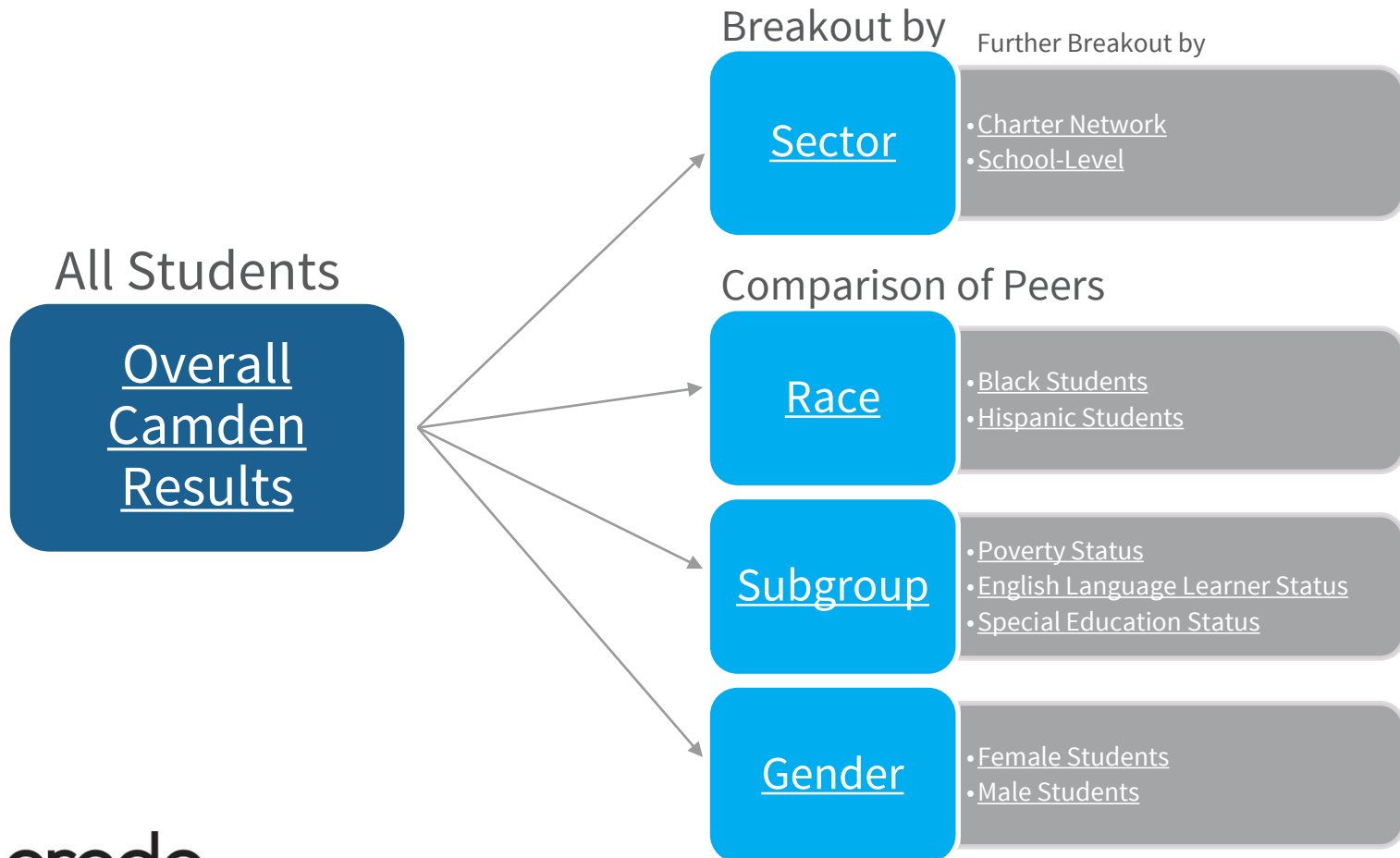
Measurement of Academic Growth

- Results are graphically displayed on two axes:
 - The left axis indicates learning gains of Camden students relative to the average learning gains of students with similar characteristics in the state, measured in **standard deviation units**.
 - The right axis displays the same learning gains measured in **days of learning**.
 - The baseline of 0.00 represents 180 days of learning.
 - Positive performance translates to more days of learning.
 - Negative performance translates to fewer gains in days of learning.
- The table below shows a transformation of standard deviation units to days of learning.

Standard Deviations	Days of Learning
0.05	30
0.10	59
0.15	89
0.20	118
0.25	148
0.30	177
0.35	207

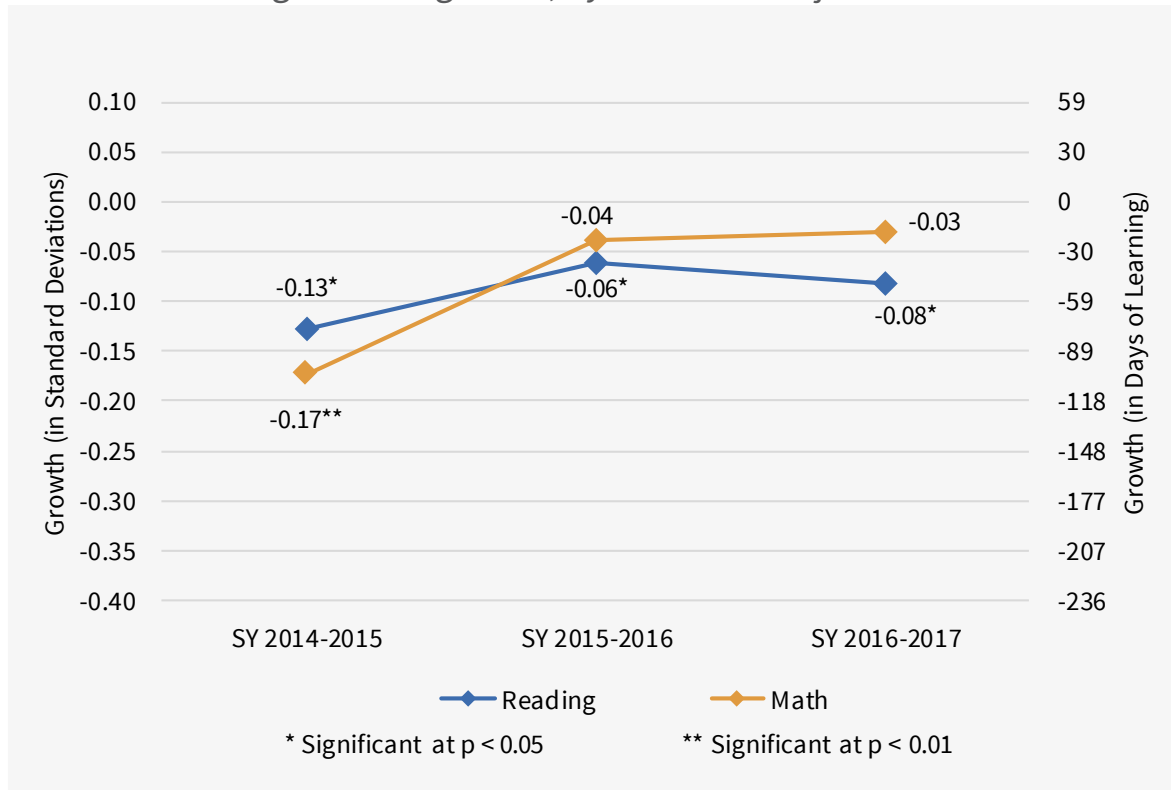
Roadmap for Graphs

This menu includes links to specific analyses throughout the report.
In the following slides, the same menu is shown on the right-hand side.



Camden Analysis: All Students

Average One-Year Learning Gains for All Camden Students Compared to the State Average Learning Gains, by Year and Subject



The 0.00 line represents the average learning gains of the entire state.

These results capture one-year academic growth for the period ending in the Spring of each school year (SY).

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Sector Analysis

Click the buttons below for reading and math growth of Camden schools relative to the state average learning gains by year and sector.

[Sector Analysis
\(Reading\)](#)

[Sector Analysis
\(Math\)](#)

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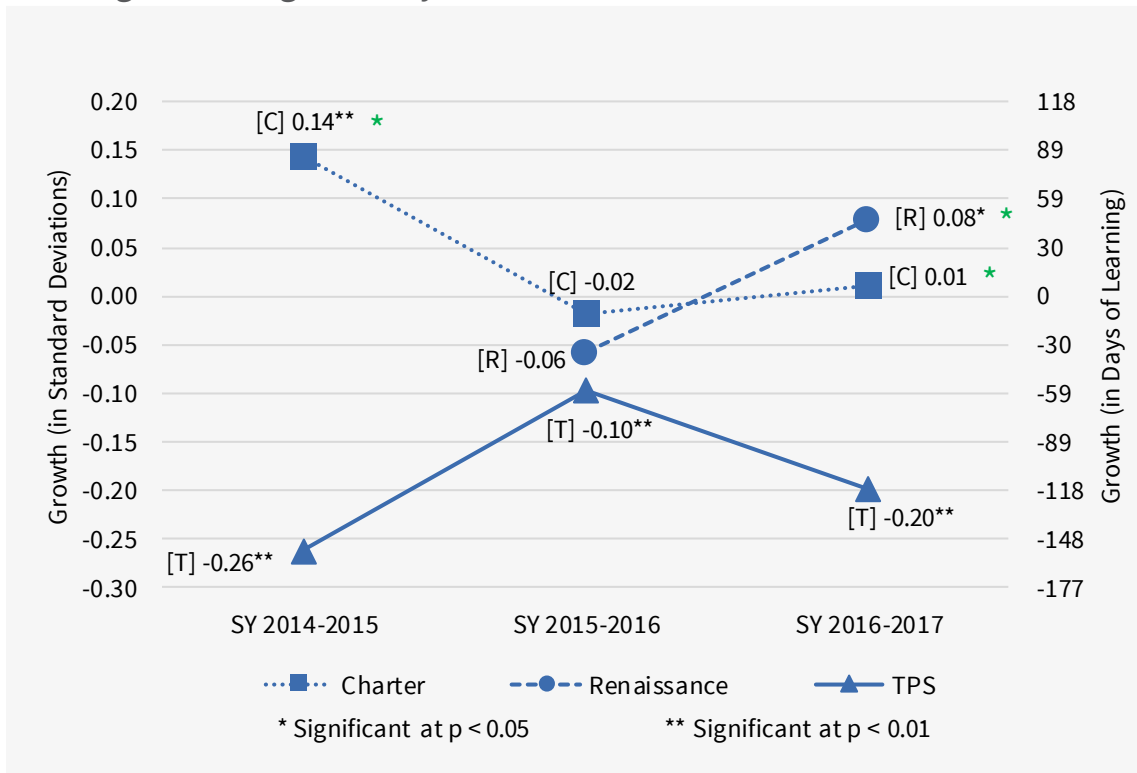
- [Poverty Status](#)
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Sector Analysis: Reading

Learning Gains in Reading for Students in Camden Charter Schools, Camden Renaissance Schools, and Camden TPS Compared to the State Average Learning Gains by Year



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

The 0.00 line represents the average learning gains of the entire state.

These results capture one-year academic growth for the period ending in the Spring of each school year (SY).

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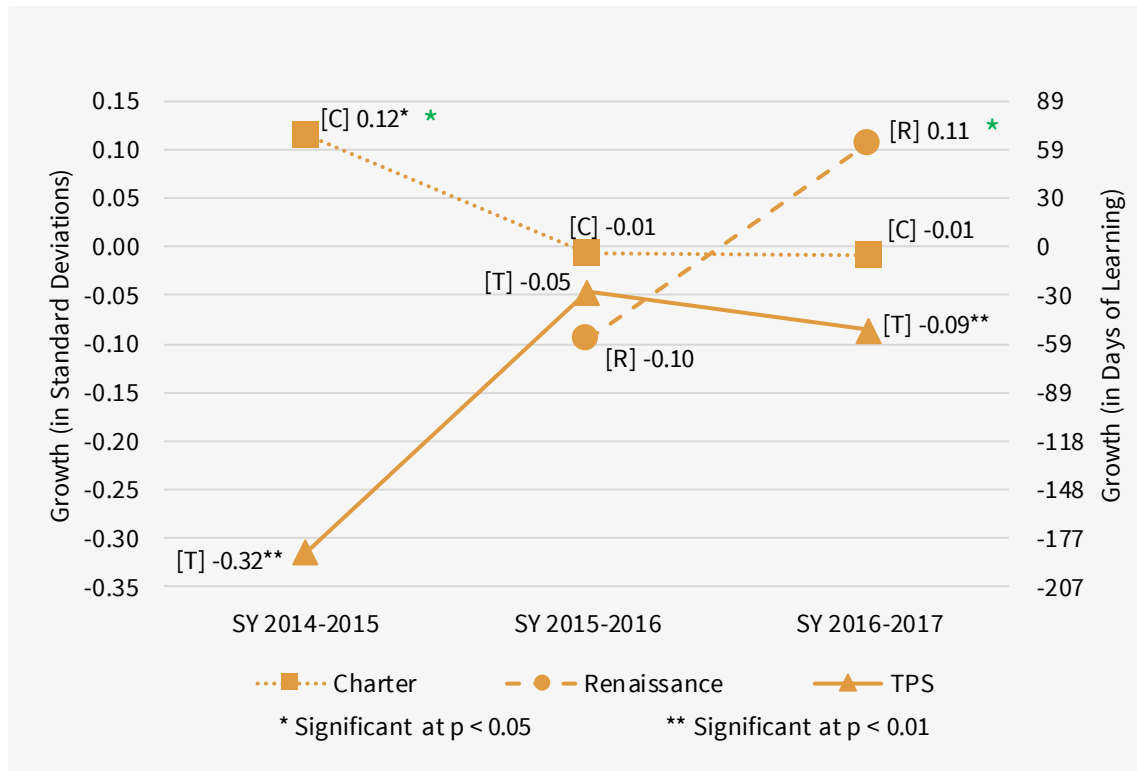
- [Poverty Status](#)
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Sector Analysis: Math

Learning Gains in Math for Students in Camden Charter Schools, Camden Renaissance Schools, and Camden TPS Compared to the State Average Learning Gains by Year



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

The 0.00 line represents the average learning gains of the entire state.

These results capture one-year academic growth for the period ending in the Spring of each school year (SY).

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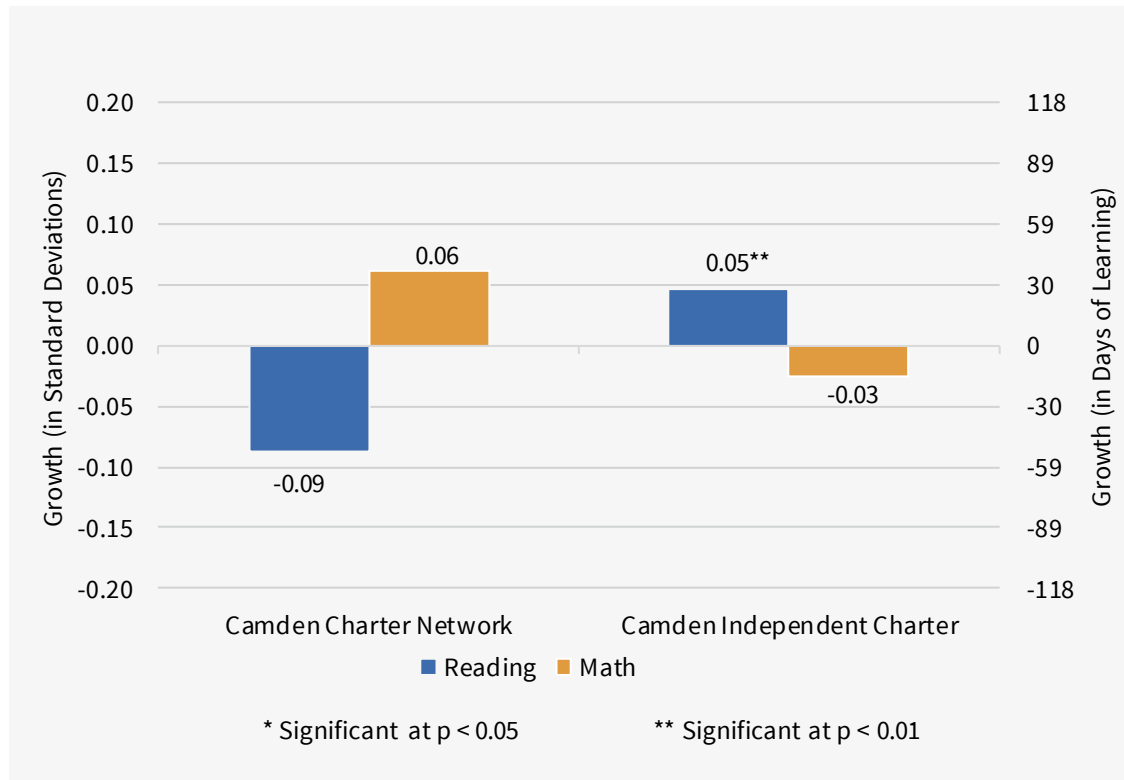
- [Poverty Status](#)
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Charter Network Analysis

Learning Gains for Students in Camden Network-Affiliated Charter Schools and Independent Camden Charter Schools Compared to the State Average Learning Gains, by Subject



* Growth significantly stronger than that of Independent Charters

* Growth significantly weaker than that of Independent Charters

The 0.00 line represents the average learning gains of the entire state.
 These results capture one-year academic growth for the period ending in Spring 2017.

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School-Level Performance by Sector

Click the buttons below for reading and math growth of individual Camden schools relative to the state average by sector. The top cluster of dots shows where individual charter schools lie on spectrum of growth, the middle cluster shows that of Renaissance schools, and the bottom cluster shows that of individual TPS.

[School Growth
\(Reading\)](#)

[School Growth
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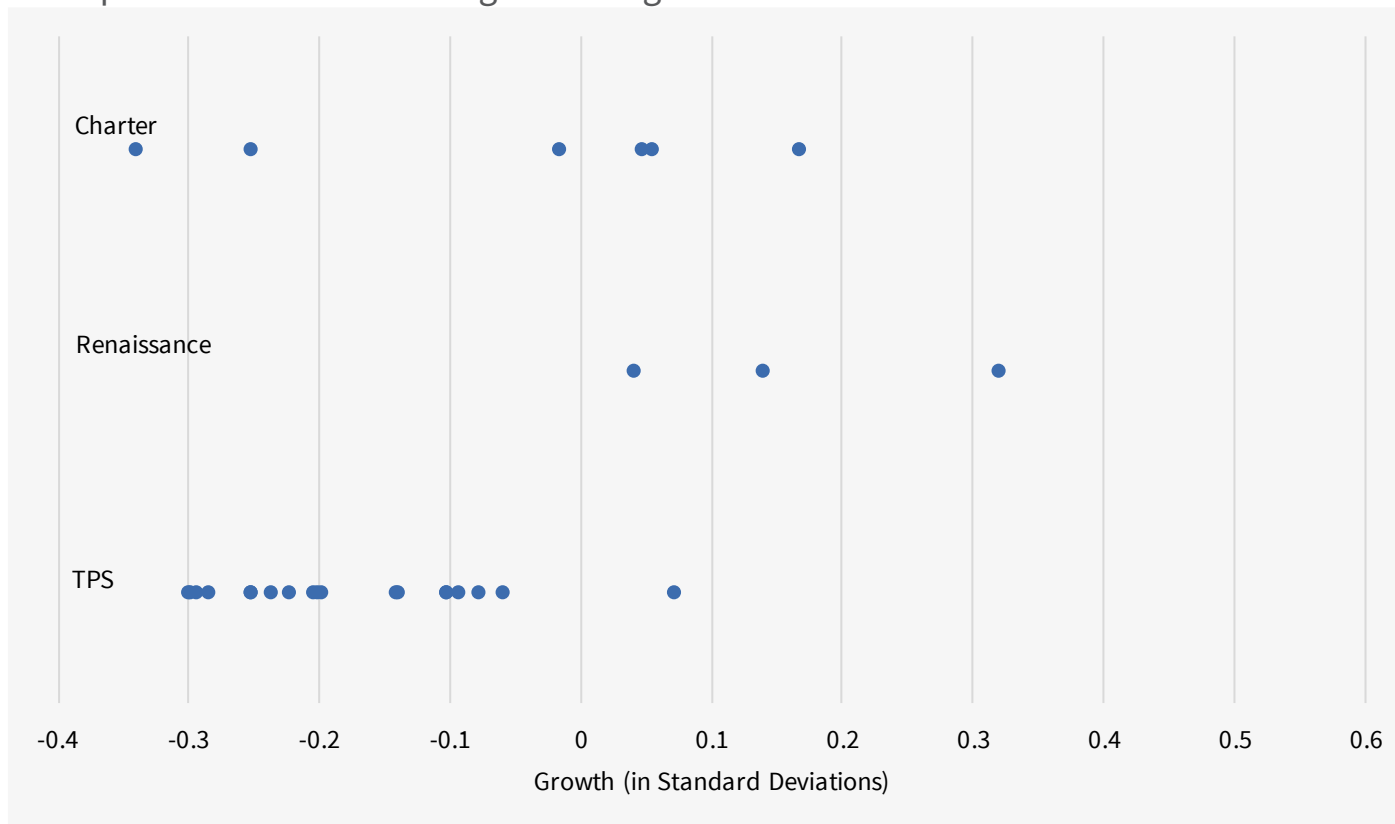
- [Poverty Status](#)
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School Growth by Sector - Reading

Distribution of Reading Learning Gains of Individual Camden Schools Compared to the State Average Learning Gains



The 0.00 line represents the average learning gains of the entire state.
These results capture one-year academic growth for the period ending in Spring 2017.

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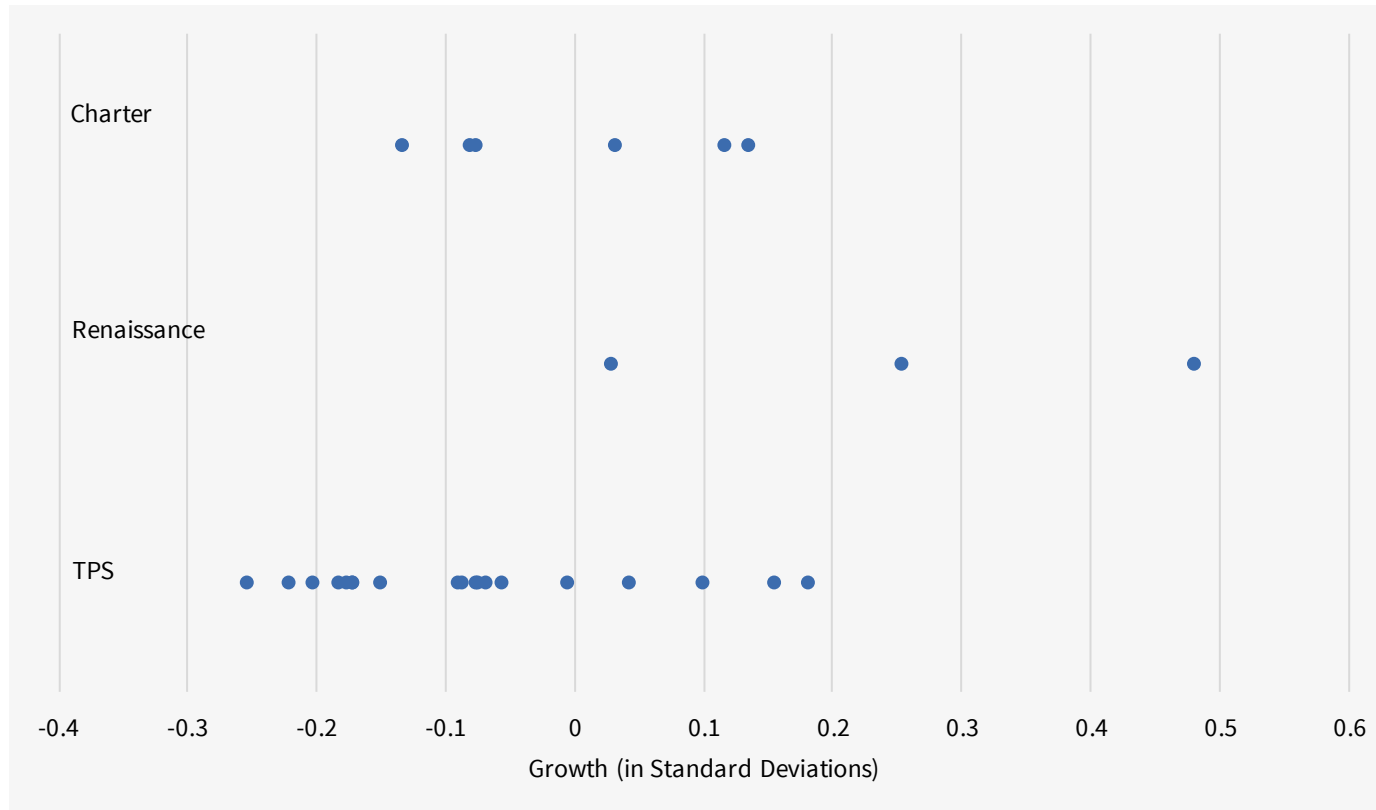
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School Growth by Sector - Math

Distribution of Math Learning Gains of Individual Camden Schools Compared to the State Average Learning Gains



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The 0.00 line represents the average learning gains of the entire state.
These results capture one-year academic growth for the period ending in Spring 2017.

Race Analysis

Click the buttons below for graphs showing the performance of Black students in Camden or Hispanic students in Camden relative to the statewide average learning gains for students of the same race.

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[Hispanic Students](#)

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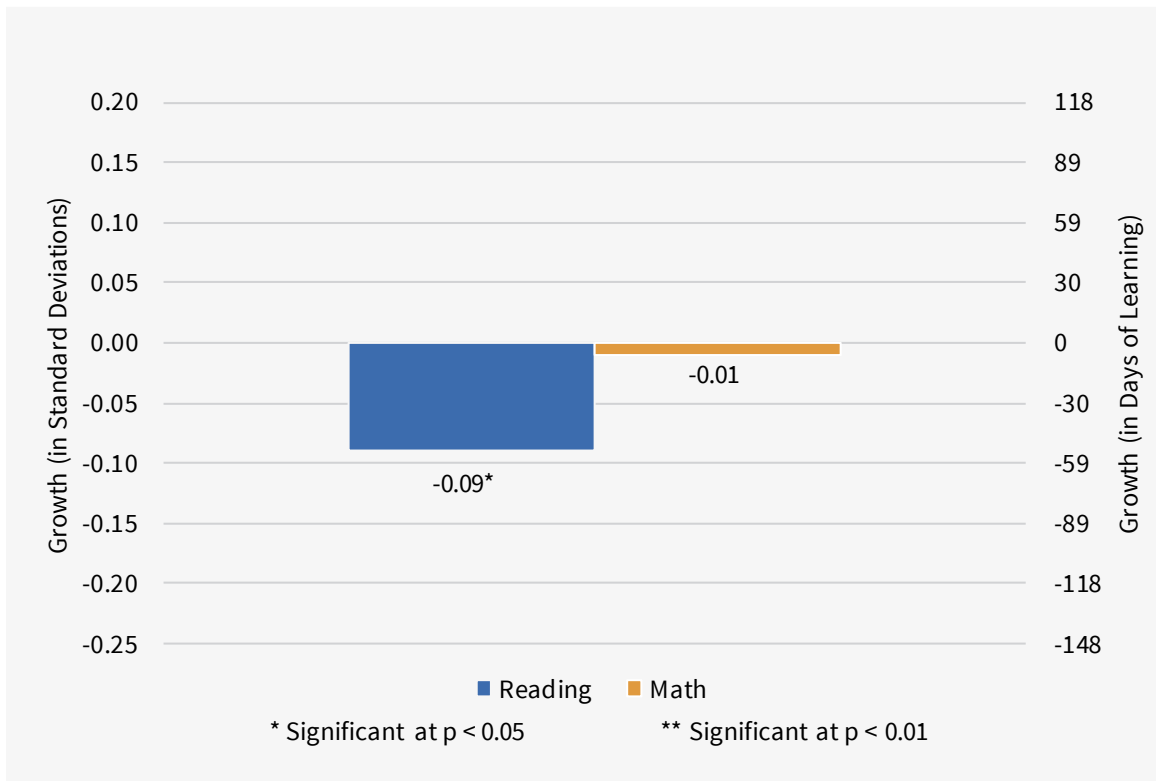
[Gender Analysis](#)

- [Female Students](#)
- [Male Students](#)

Race Analysis: Black Students

[Black Students by Sector](#)

Learning Gains for All Camden Black Students Compared to the Average Learning Gains of Black Students Statewide, by Subject



The 0.00 line represents the average learning gains of Black students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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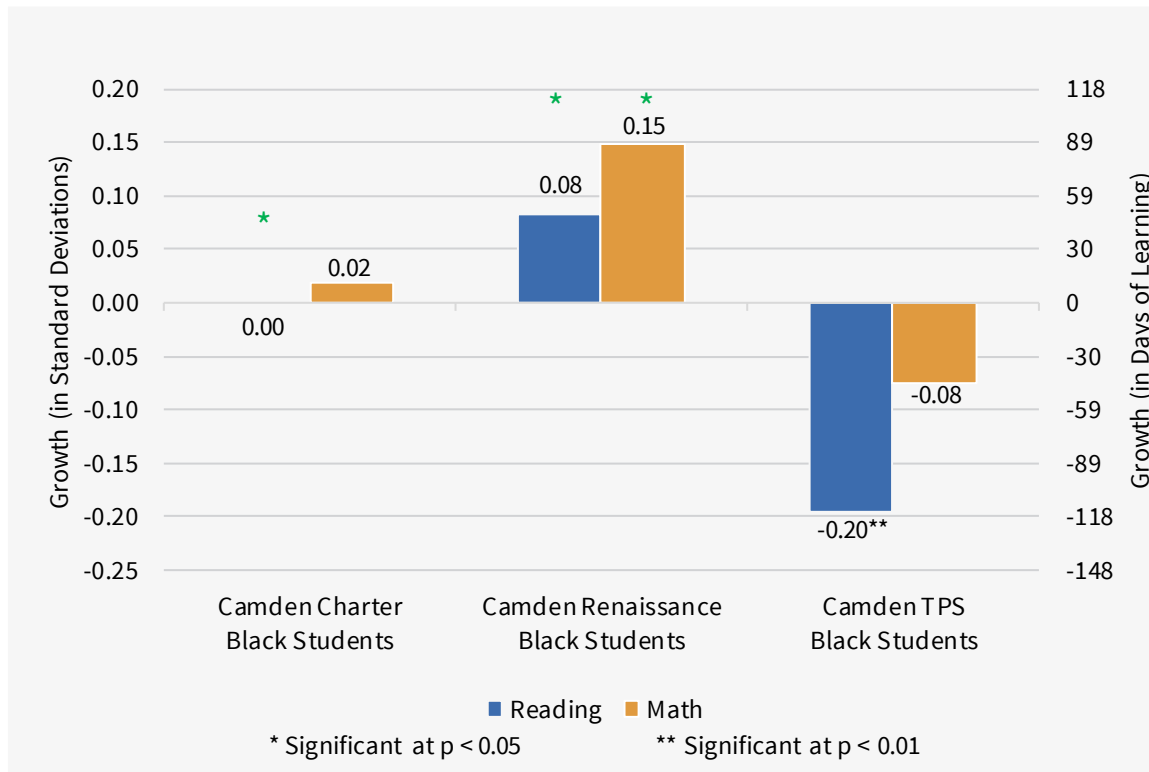
- [Poverty Status](#)
- [ELL Status](#)
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- [Female Students](#)
- [Male Students](#)

Race Analysis: Black Students by Sector

Learning Gains for Black Charter School Students, Black Renaissance School Students, and Black TPS Students in Camden Compared to the Average Learning Gains of Black Students Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

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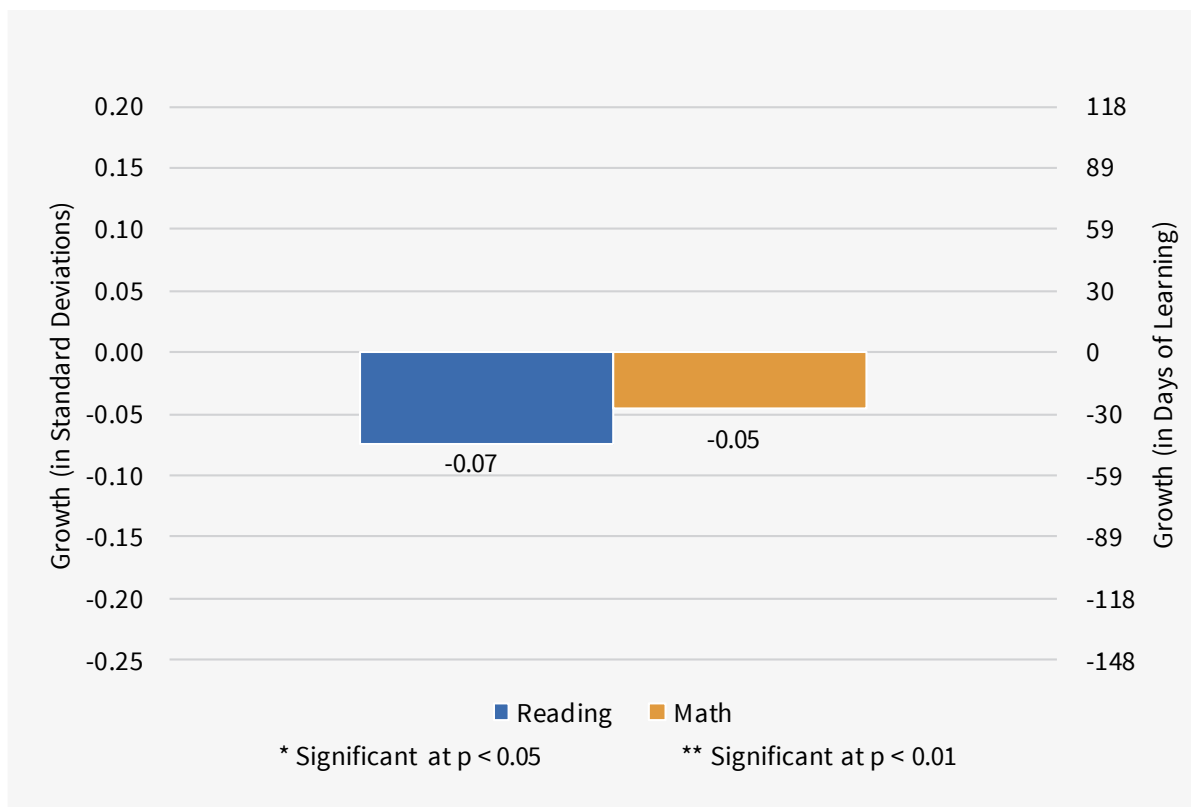
- [Female Students](#)
- [Male Students](#)

The 0.00 line represents the average learning gains of Black students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

Race Analysis: Hispanic Students

[Hispanic Students by Sector](#)

Learning Gains for All Camden Hispanic Students Compared to the Average Learning Gains of Hispanic Students Statewide, by Subject



The 0.00 line represents the average learning gains of Hispanic students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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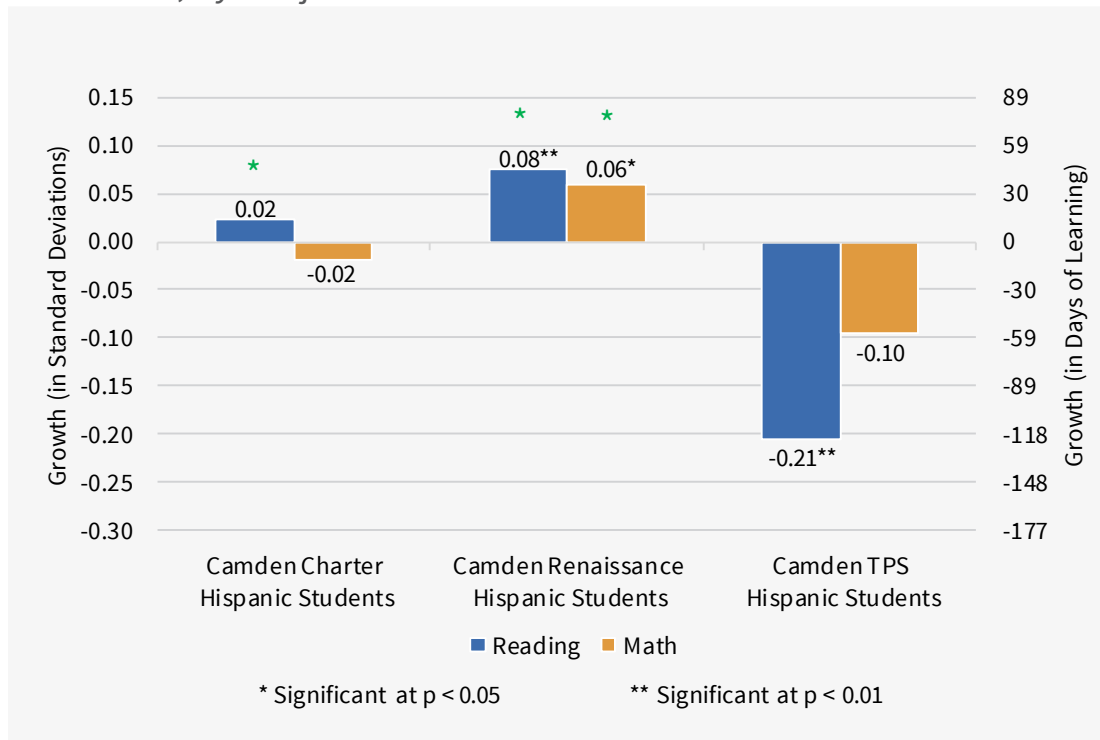
- [Poverty Status](#)
- [ELL Status](#)
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- [Male Students](#)

Race Analysis: Hispanic Students by Sector

Learning Gains for Hispanic Charter School Students, Hispanic Renaissance School Students, and Hispanic TPS Students in Camden Compared to the Average Learning Gains of Hispanic Students Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

The 0.00 line represents the average learning gains of Hispanic students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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[Gender Analysis](#)

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Subgroup Analyses

Click the buttons below for graphs showing the performance of Camden students in poverty, Camden students with English Language Learner designation, or Camden students receiving special education services relative to average learning gains of students of the same subgroup statewide.

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[English
Language
Learner \(ELL\)
Status](#)

[Special
Education Status](#)

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[Subgroup Analysis](#)

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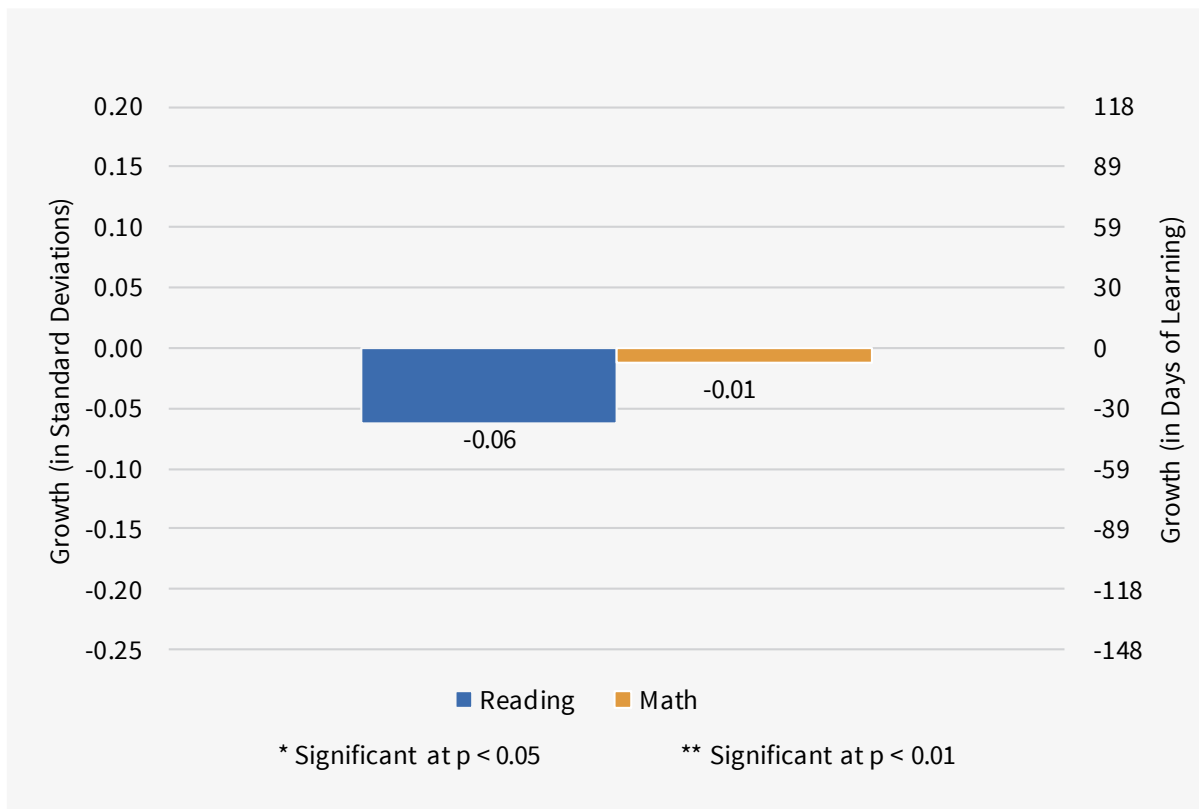
[Gender Analysis](#)

- [Female Students](#)
- [Male Students](#)

Subgroup Analyses: Poverty Status Analysis

Poverty
Status
by Sector

Learning Gains for All Camden Students in Poverty Compared to the Average Learning Gains of Students in Poverty Statewide, by Subject



The 0.00 line represents the average learning gains of students in poverty in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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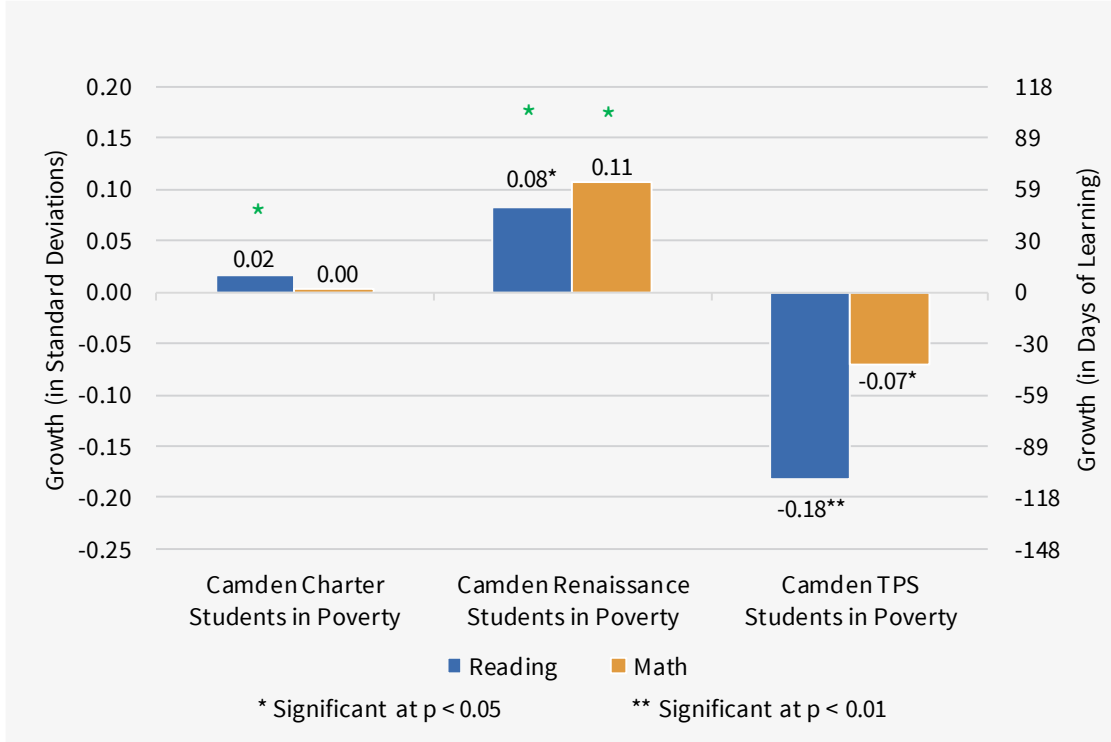
- [Poverty Status](#)
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Subgroup Analyses: Poverty Status by Sector

Learning Gains for Camden Charter School Students in Poverty, Camden Renaissance School Students in Poverty, and Camden TPS Students in Poverty Compared to the Average Learning Gains of Students in Poverty Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

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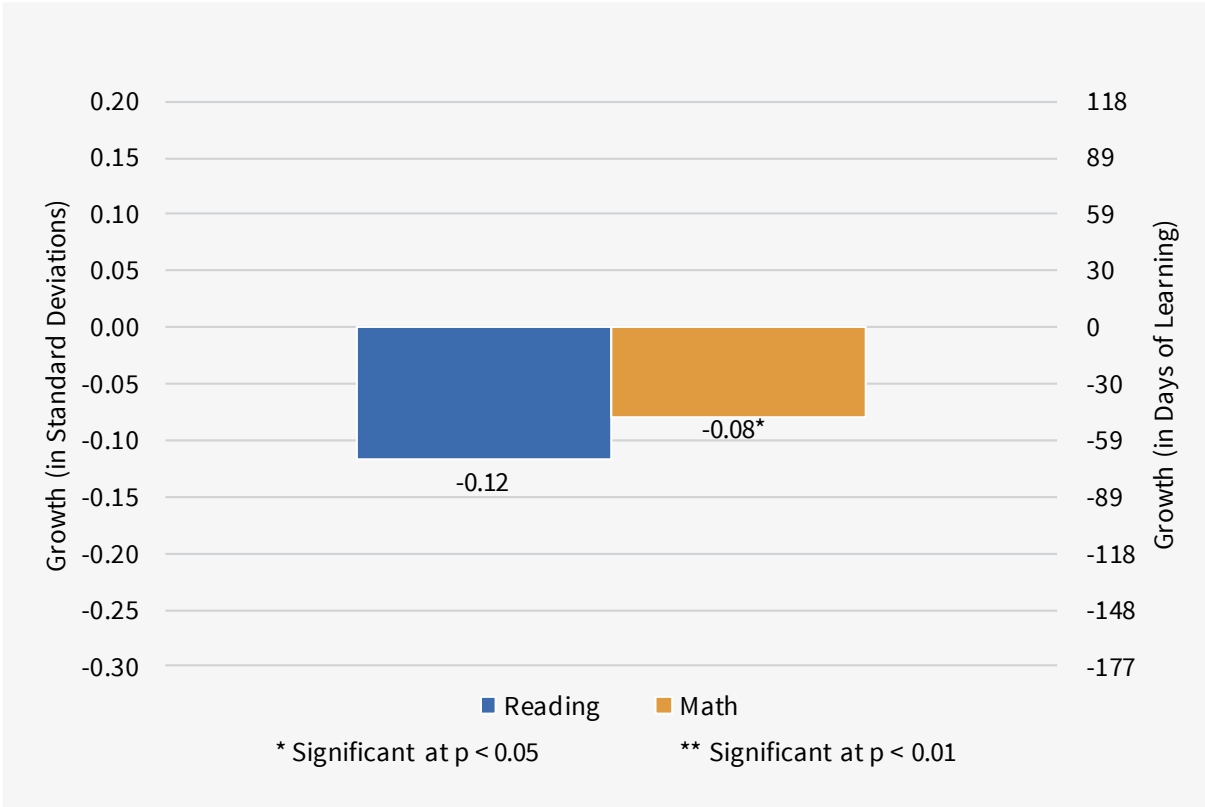
- [Female Students](#)
- [Male Students](#)

The 0.00 line represents the average learning gains of students in poverty in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

Subgroup Analyses: English Language Learner Status Analysis

[ELL Status by Sector](#)

Learning Gains for All ELL Students in Camden Compared to the Average Learning Gains of ELL Students Statewide, by Subject



The 0.00 line represents the average learning gains of ELL students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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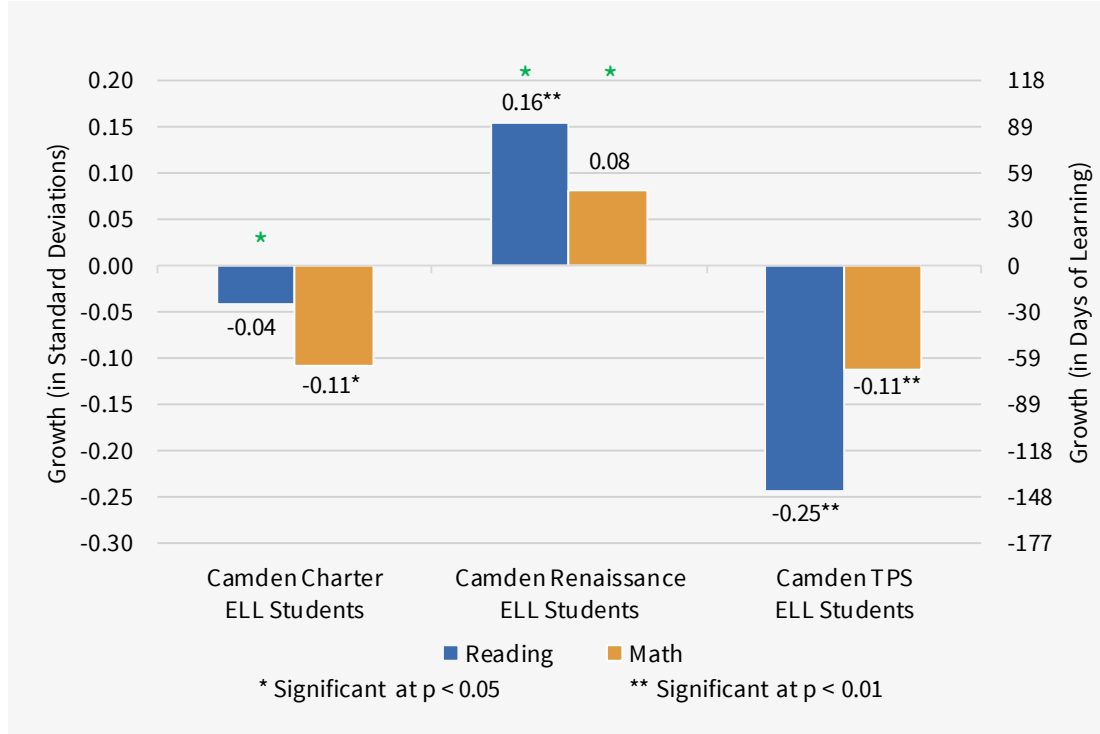
- [Poverty Status](#)
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Subgroup Analyses: English Language Learner Status by Sector

Learning Gains for ELL Students in Camden Charter Schools, ELL Students in Camden Renaissance Schools, and ELL Students in Camden TPS Compared to the Average Learning Gains of ELL Students Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

The 0.00 line represents the average learning gains of ELL students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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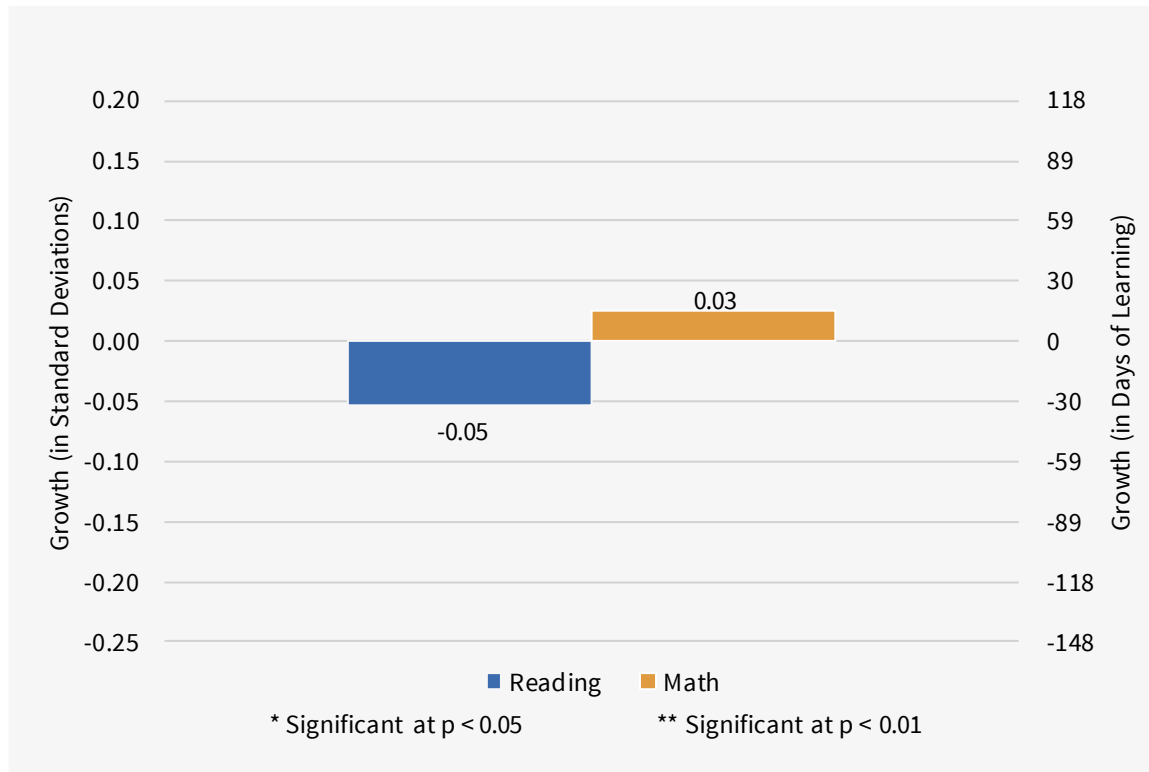
[Gender Analysis](#)

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Subgroup Analyses: Special Education Status Analysis

[Special Ed. by Sector](#)

Learning Gains for All Camden Students in Special Education Compared to the Average Learning Gains of Students in Special Education Statewide, by Subject



The 0.00 line represents the average learning gains of students in Special Ed. in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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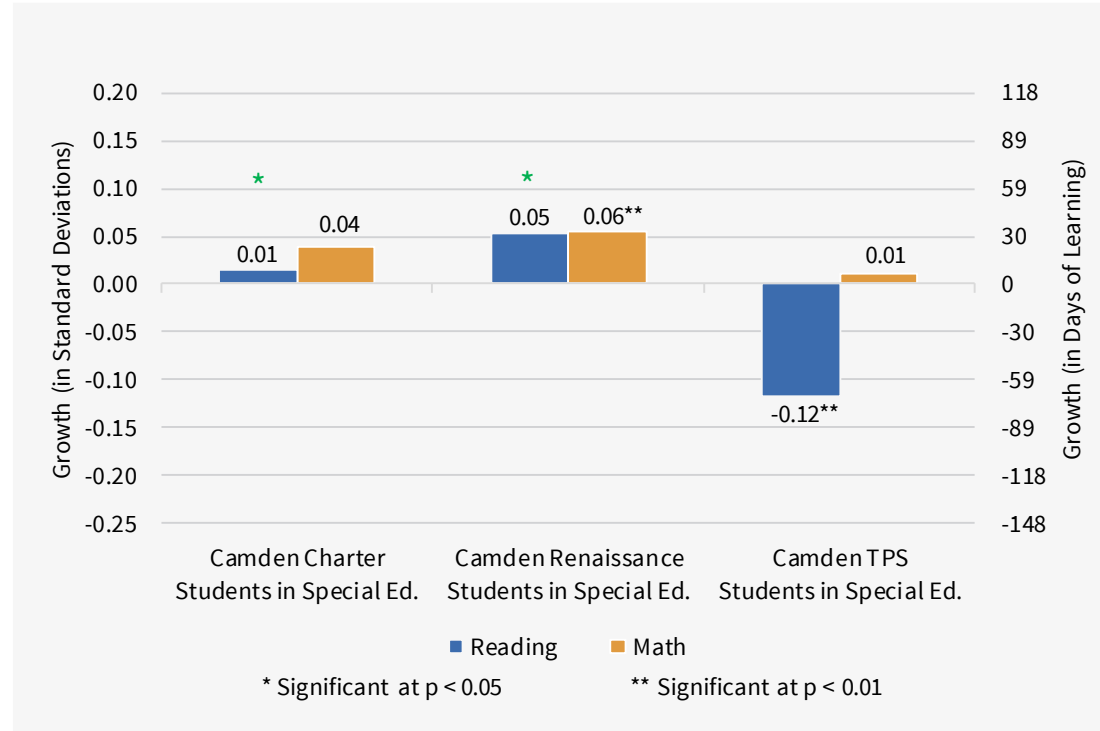
- [Poverty Status](#)
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Subgroup Analyses: Special Education Status by Sector

Learning Gains for Camden Charter School Students in Special Ed., Camden Renaissance School Students in Special Ed., and Camden TPS Students in Special Ed. Compared to the Average Learning Gains of Students in Special Ed. Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

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The 0.00 line represents the average learning gains of students in Special Ed. in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

Gender Analysis

Click the buttons below for graphs showing the performance of female students in Camden or male students in Camden relative to statewide average learning gains for the same gender.

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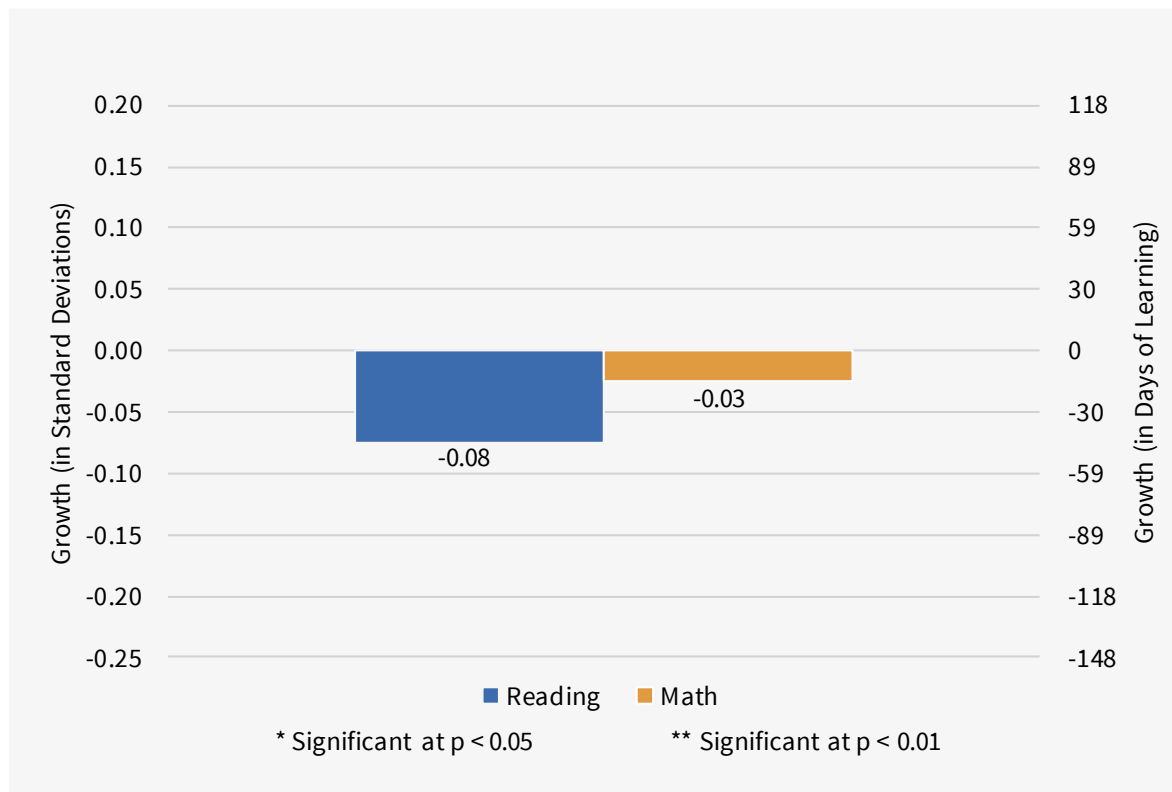
[Gender Analysis](#)

- [Female Students](#)
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Gender Analysis: Female Students

[Female Students by Sector](#)

Learning Gains for All Camden Female Students Compared to the Average Learning Gains of Female Students Statewide, by Subject



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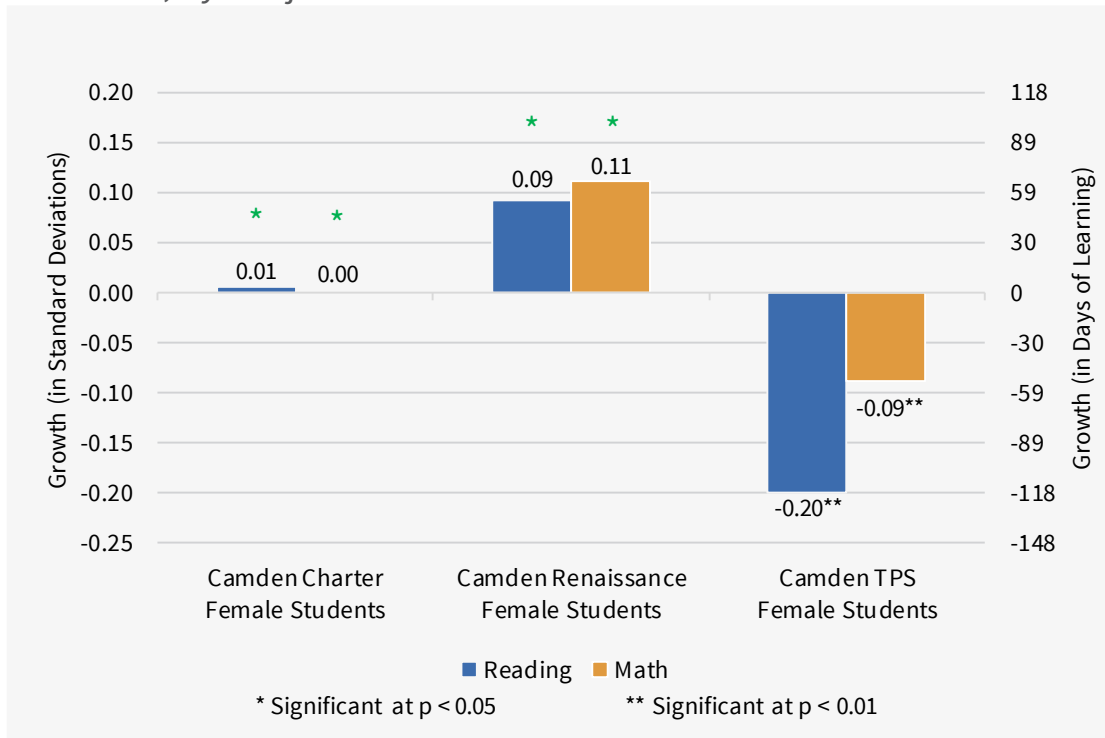
[Gender Analysis](#)

- [Female Students](#)
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The 0.00 line represents the average learning gains of female students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

Gender Analysis: Female Students by Sector

Learning Gains for Female Charter School Students, Female Renaissance School Students, and Female TPS Students in Camden Compared to the Average Learning Gains of Female Students Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

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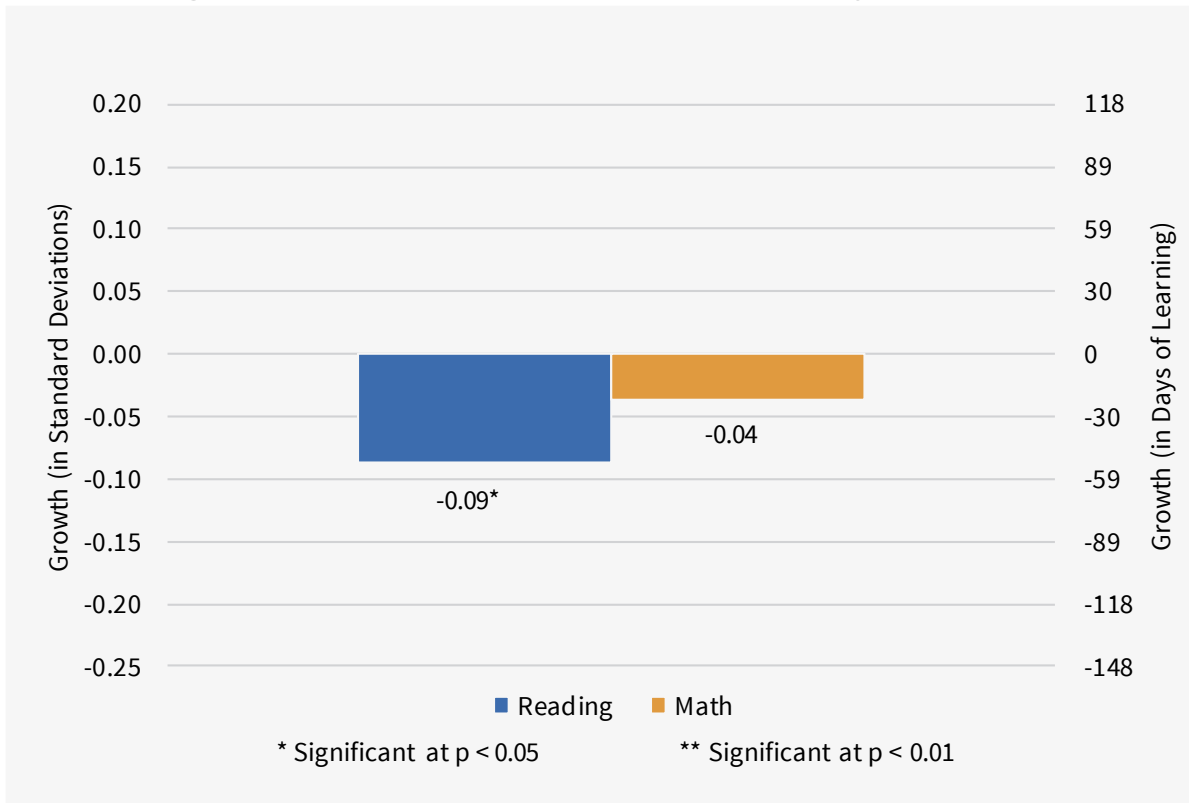
- [Female Students](#)
- [Male Students](#)

The 0.00 line represents the average learning gains of female students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

Gender Analysis: Male Students

[Male Students by Sector](#)

Learning Gains for All Camden Male Students Compared to the Average Learning Gains of Male Students Statewide, by Subject



The 0.00 line represents the average learning gains of male students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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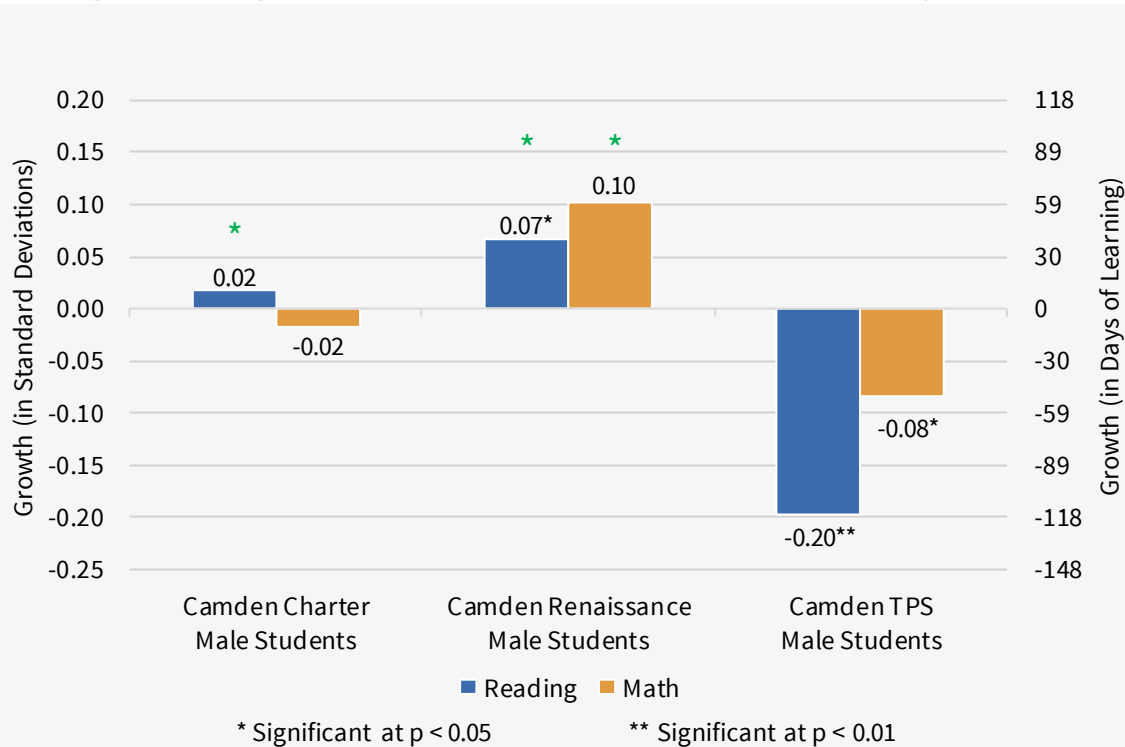
- [Poverty Status](#)
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Gender Analysis: Male Students by Sector

Learning Gains for Male Charter School Students, Male Renaissance School Students, and Male TPS Students in Camden compared to the Average Learning Gains of Male Students Statewide, by Subject



* Growth significantly stronger than that of TPS

* Growth significantly weaker than that of TPS

The 0.00 line represents the average learning gains of male students in the entire state. These results capture one-year academic growth for the period ending in Spring 2017.

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Summary of Findings

The summary of the findings from the analysis of Camden schools is presented [here](#).