

GENERATED ON APRIL 28, 2026

Trends in Academic Performance in Warwick, Rhode Island

VERSION 2025.1

This report summarizes district-level educational outcomes using data from the Stanford Education Data Archive (SEDA) from 2009-2025. Figures may contain gaps where source data are unavailable.

For more information, please visit edopportunity.org

Report created by the Educational Opportunity Project at Stanford University in collaboration with the Education Scorecard at Harvard University, using data provided by the National Center for Education Statistics and the Education Data Center. See final page for full information on data sources.

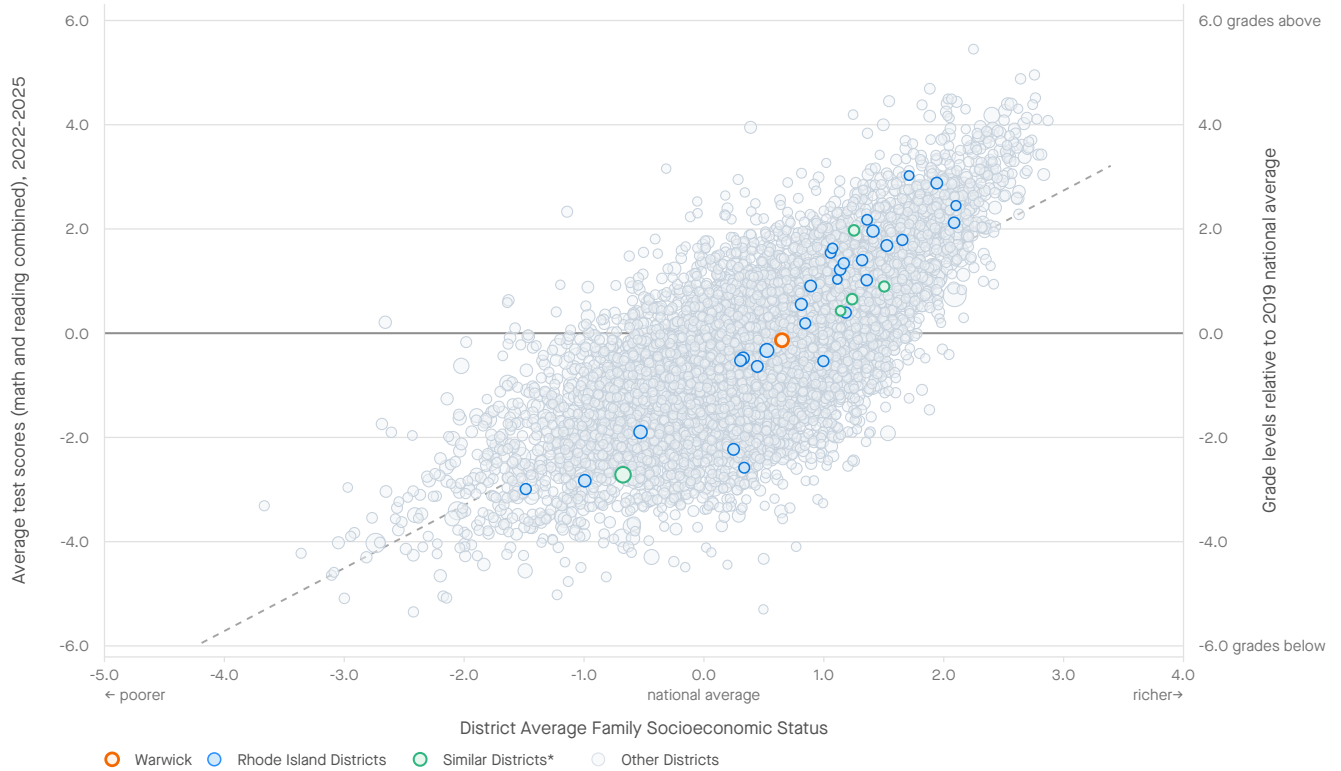


Warwick, Rhode Island



Average Grade 3-8 Test Scores, 2022-2025, by District Socioeconomic Status

Average test scores in grades 3-8 reflect the set of educational opportunities available to students in the district, including those provided by their families, preschools, neighborhoods, and elementary and middle schools.



Note: each bubble is a U.S. school district, with size proportional to district enrollment. Districts in Rhode Island are highlighted. District socioeconomic status is a composite measure of a district's average family income, parental education, poverty rate, SNAP eligibility rate, unemployment rate, and female-headed household rate. Test scores are measured in grade levels relative to the 2019 national average.

Average Test Scores and Trends, 2022-2025

ALL STUDENTS

| | 2022-2025 Average Scores | 2022-2025 Trend in Test Scores |
|-------------------------|-----------------------------|-----------------------------------|
| Warwick | -0.13 | 0.07 |
| Similar Districts Avg.* | -1.94 | 0.05 |
| Rhode Island | -0.43 | 0.04 |

Test scores are reported in grade level units, relative to the 2019 national average. For example, the first row above reads: "Students in Warwick performed 0.13 grade levels below the 2019 national average. Test scores in Warwick have been changing at a rate of +0.07 grade levels/year since 2022."

*Similar districts are the nearest matches within the same state based on socioeconomic status, demographics, and size. Similar districts for Warwick are Providence, Tiverton, Scituate, Foster, and North Smithfield.

STUDENT SUBGROUPS

| | 2022-2025 Average Scores | 2022-2025 Trend in Test Scores |
|----------|-----------------------------|-----------------------------------|
| White | 0.07 | 0.09 |
| Black | -0.87 | N/A |
| Hispanic | -1.03 | 0.02 |
| Asian | 1.26 | 0.13 |
| Poor | -1.18 | 0.11 |
| Non-Poor | 0.50 | 0.23 |
| Female | -0.01 | 0.01 |
| Male | -0.26 | 0.12 |



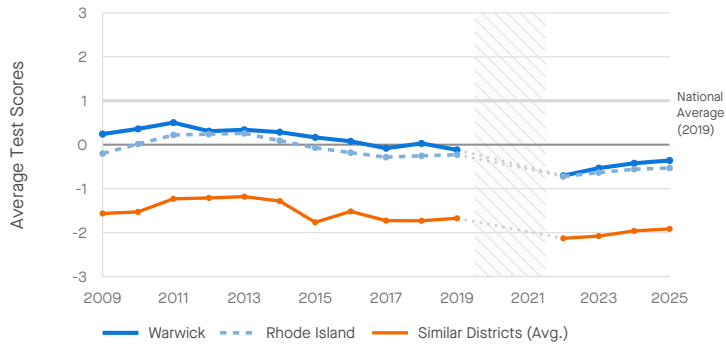
Warwick, Rhode Island

Trends in Average Grade 3-8 Test Scores, 2009-2025, by Subject and Student Subgroup

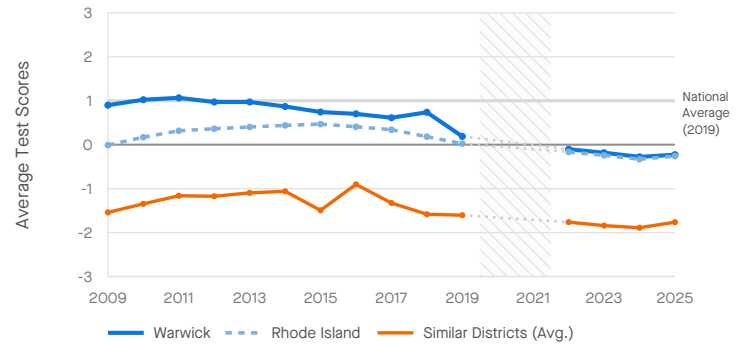


Trends in test scores may reflect changes in school quality, changes in demographics, and/or changes in out-of-school educational opportunities.

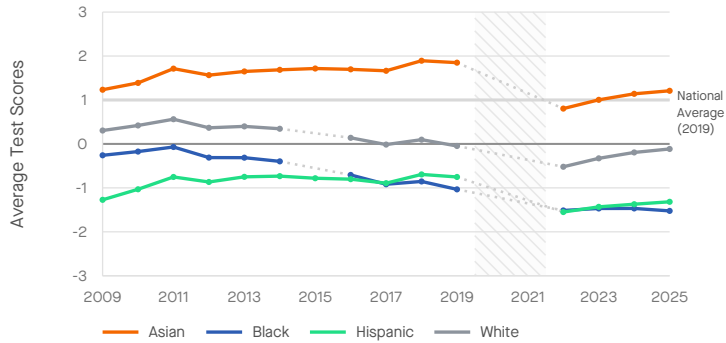
Trend in Math Scores (All Students)



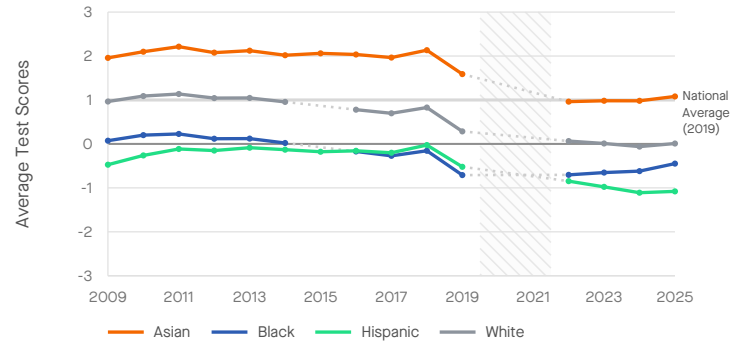
Trend in Reading Scores (All Students)



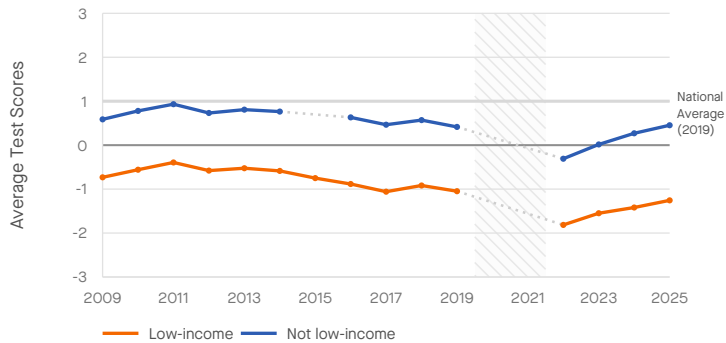
Trend in Math Scores, by Student Race/Ethnicity



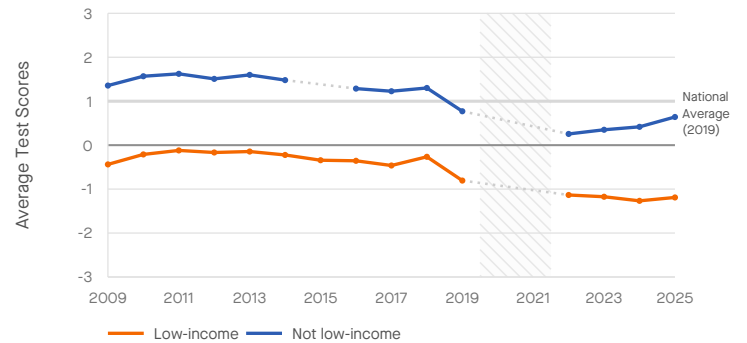
Trend in Reading Scores, by Student Race/Ethnicity



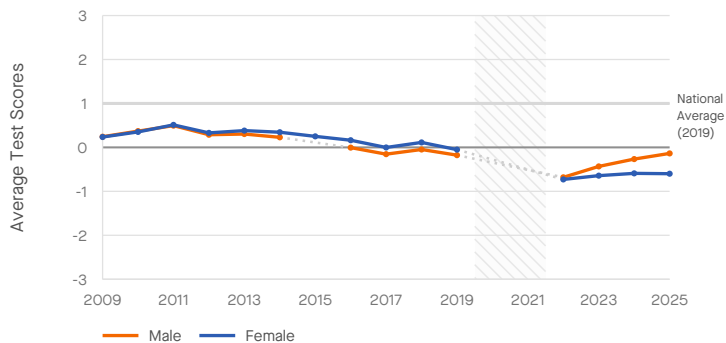
Trend in Math Scores, by Student Income Level



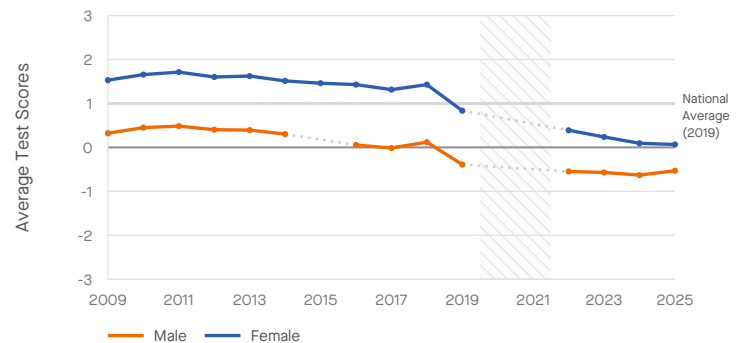
Trend in Reading Scores, by Student Income Level



Trend in Math Scores, by Student Gender



Trend in Reading Scores, by Student Gender

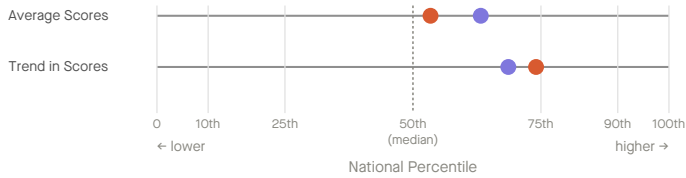


Warwick, Rhode Island

Academic Performance Rankings, 2022-2025, Relative to Other Districts in the U.S.



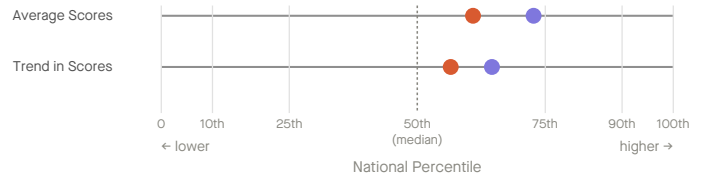
Math Ranks



| | Average | Trend |
|------------------------|---------------------------|--------------------------|
| Warwick | 4,753 / 10,205 (53rd pct) | 1,420 / 5,468 (74th pct) |
| Similar Districts Avg. | 3,752 / 10,205 (63rd pct) | 1,716 / 5,468 (69th pct) |

Warwick ranked higher than 53% of districts nationwide in average math performance during the 2022-25 school years (4,753rd of 10,205 districts with available data).

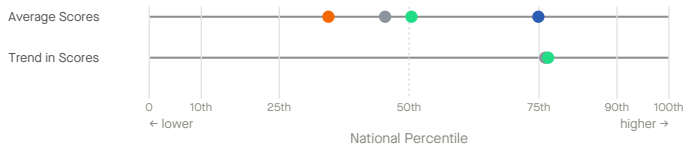
Reading Ranks



| | Average | Trend |
|------------------------|---------------------------|--------------------------|
| Warwick | 3,942 / 10,076 (61st pct) | 2,467 / 5,673 (57th pct) |
| Similar Districts Avg. | 2,750 / 10,076 (73rd pct) | 2,010 / 5,673 (65th pct) |

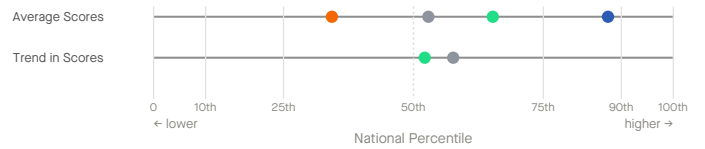
Warwick ranked higher than 61% of districts nationwide in average reading performance during the 2022-25 school years (3,942nd of 10,076 districts with available data).

Math Ranks by Race/Ethnicity



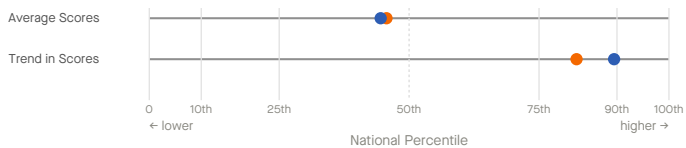
| | Average | Trend |
|----------|--------------------------|------------------------|
| White | 4,757 / 8,707 (45th pct) | 853 / 3,582 (76th pct) |
| Black | 631 / 2,508 (75th pct) | N/A |
| Hispanic | 2,272 / 4,583 (50th pct) | 310 / 1,330 (77th pct) |
| Asian | 1,054 / 1,608 (34th pct) | N/A |

Reading Ranks by Race/Ethnicity



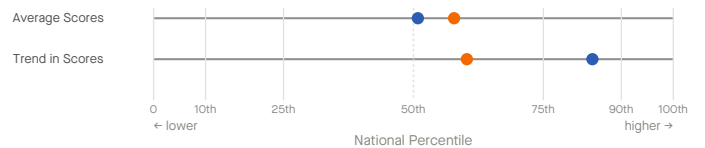
| | Average | Trend |
|----------|--------------------------|--------------------------|
| White | 4,141 / 8,785 (53rd pct) | 1,670 / 3,941 (58th pct) |
| Black | 333 / 2,644 (87th pct) | N/A |
| Hispanic | 1,620 / 4,662 (65th pct) | 670 / 1,400 (52nd pct) |
| Asian | 1,079 / 1,642 (34th pct) | N/A |

Math Ranks by Income



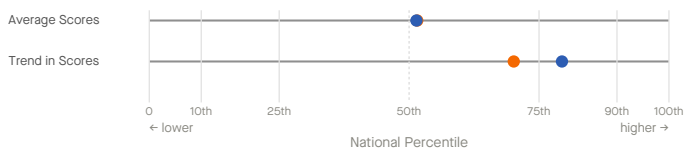
| | Average | Trend |
|----------------|--------------------------|------------------------|
| Low-income | 4,825 / 8,875 (46th pct) | 509 / 2,855 (82nd pct) |
| Not low-income | 4,710 / 8,489 (45th pct) | 331 / 3,127 (89th pct) |

Reading Ranks by Income



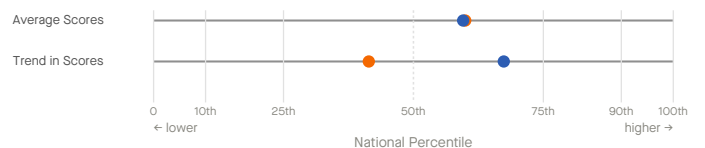
| | Average | Trend |
|----------------|--------------------------|--------------------------|
| Low-income | 3,791 / 8,987 (58th pct) | 1,266 / 3,186 (60th pct) |
| Not low-income | 4,225 / 8,596 (51st pct) | 516 / 3,311 (84th pct) |

Math Ranks by Gender



| | Average | Trend |
|--------|--------------------------|------------------------|
| Female | 4,122 / 8,509 (52nd pct) | 962 / 3,219 (70th pct) |
| Male | 4,130 / 8,497 (51st pct) | 613 / 2,971 (79th pct) |

Reading Ranks by Gender



| | Average | Trend |
|--------|--------------------------|--------------------------|
| Female | 3,472 / 8,670 (60th pct) | 2,041 / 3,483 (41st pct) |
| Male | 3,500 / 8,652 (60th pct) | 1,116 / 3,418 (67th pct) |



Warwick, Rhode Island



Average Grades 3-8 Learning Rates, 2022-2025, by District Socioeconomic Status

Learning rates measure how much students' scores improve as they progress from grade to grade. They are a better indicator of school quality than average test scores, which are influenced by a range of experiences outside of school.



Note: each bubble is a U.S. school district, with size proportional to district enrollment. Districts in Rhode Island are highlighted. District socioeconomic status is a composite measure of a district's average family income, parental education, poverty rate, SNAP eligibility rate, unemployment rate, and female-headed household rate.

Learning Rates and Trends, 2022-2025

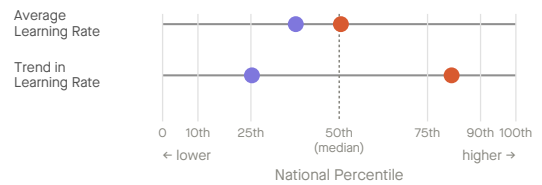
ALL STUDENTS

| | 2022-2025 Learning Rate | 2022-2025 Trend in Learning Rates |
|-------------------------|-------------------------|-----------------------------------|
| Warwick | 0.96 | 0.03 |
| Similar Districts Avg.* | 0.69 | -0.13 |
| Rhode Island | 0.96 | -0.02 |

Learning rates are measured in grade levels of skills gained per year and are averaged over math and reading. The national average learning rate is 1.0. For example, the first row above reads: "Students in Warwick learned an average of 0.96 grade levels/year during 2022-2025. Learning rates in Warwick have been changing at a rate of +0.03 grade levels/year since 2022."

*Similar districts are the nearest matches within the same state based on socioeconomic status, demographics, and size. Similar districts for Warwick are Providence, Tiverton, Scituate, Foster, and North Smithfield.

Learning Rate Rankings



| | Average | Trend |
|------------------------|--------------------------|--------------------------|
| Warwick | 4,036 / 8,147 (50th pct) | 1,105 / 6,065 (82nd pct) |
| Similar Districts Avg. | 5,076 / 8,147 (38th pct) | 4,532 / 6,065 (25th pct) |

Warwick ranked higher than 50% of districts nationwide in average learning rates during the 2022-25 school years (4,036th of 8,147 districts with available data).



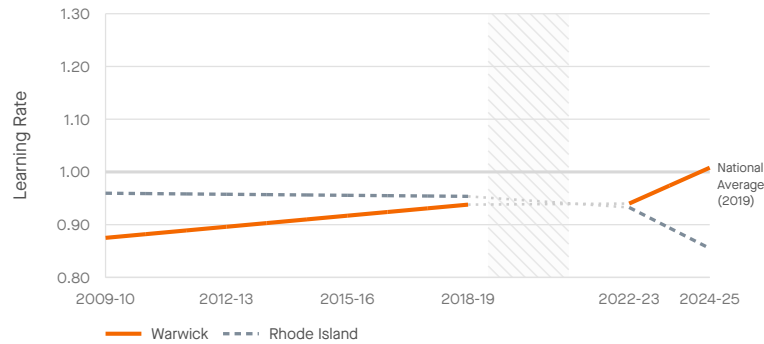
Warwick, Rhode Island

Trends in Average Grade 3-8 Learning Rates, 2009-2025, by Student Subgroup

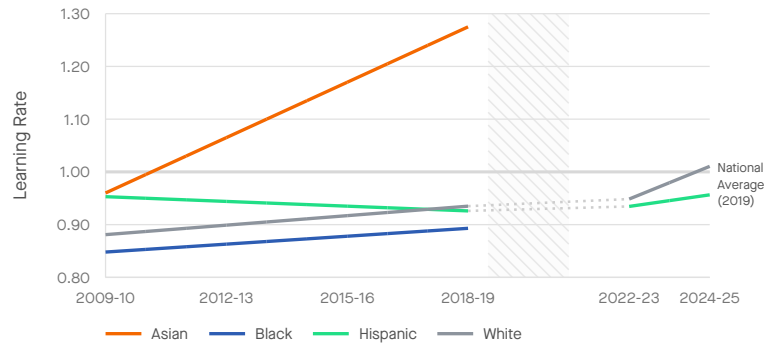


Trends in learning rates measure how annual learning rates change over time. They are a better indicator of changes in school quality than trends in average test scores, which are influenced by a range of experiences outside of school.

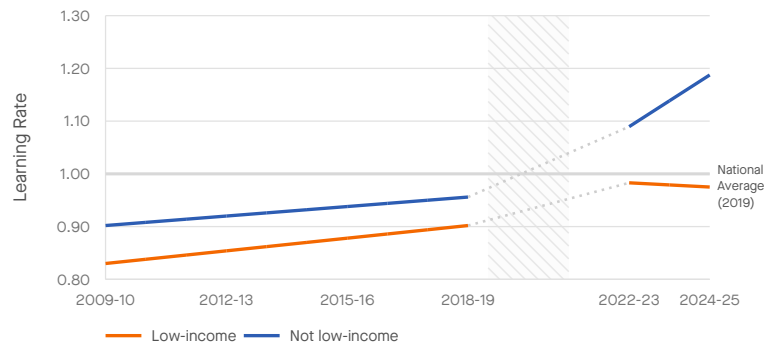
Trend in Learning Rates (All Students)



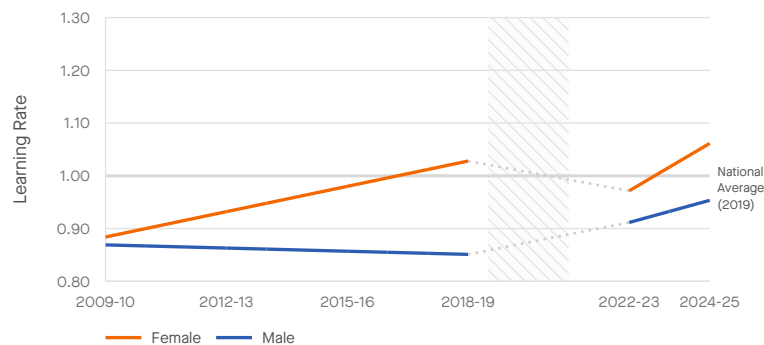
Trend in Learning Rates, by Student Race/Ethnicity



Trend in Learning Rates, by Student Income Level



Trend in Learning Rates, by Student Gender



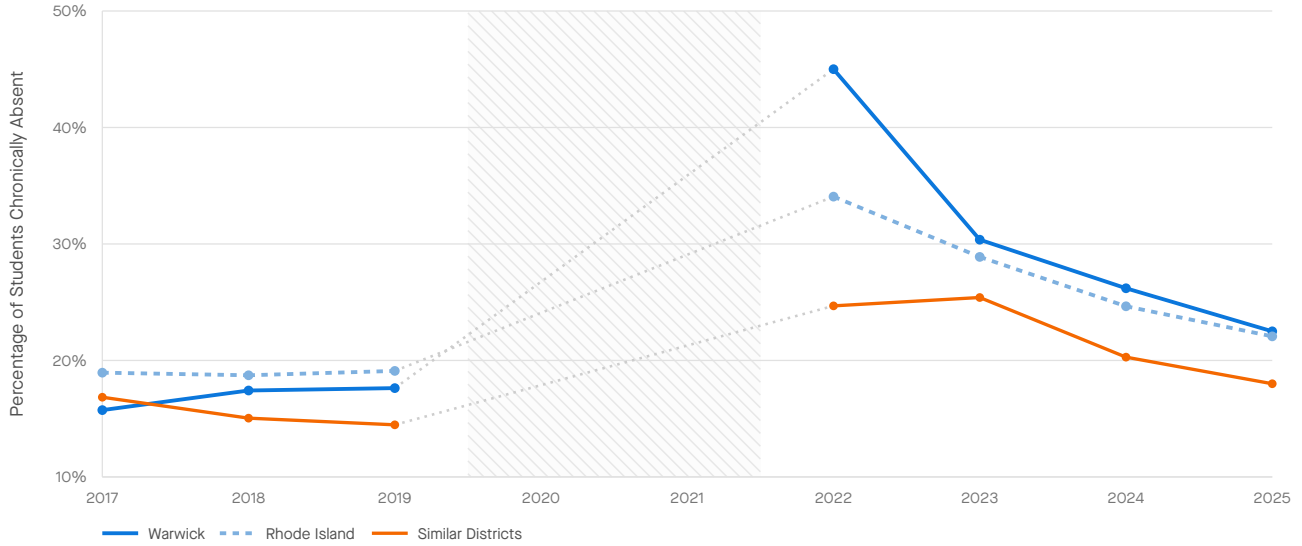
Warwick, Rhode Island



Trends in Chronic Absenteeism

Chronic absenteeism rates indicate the proportion of students who were absent 10% or more of the school year.

Trends in Chronic Absenteeism



Trends in Chronic Absenteeism

ALL STUDENTS

| | 2017-2019 Avg. Chronic Absenteeism | 2022-2025 Avg. Chronic Absenteeism | Change |
|-------------------------|---------------------------------------|---------------------------------------|--------|
| Warwick | 16.9 | 31.0 | +14.1 |
| Similar Districts Avg.* | 15.5 | 22.1 | +6.6 |
| Rhode Island | 18.9 | 27.4 | +8.5 |

*Similar districts are the nearest matches within the same state based on socioeconomic status, demographics, and size. Similar districts for Warwick are Providence, Tiverton, Scituate, Foster, and North Smithfield.

Absenteeism data courtesy of [Nat Malkus, American Enterprise Institute](#).



Warwick, Rhode Island



Changes in Average Math Scores in Rhode Island Districts, 2019-2025 and 2022-2025, by District Free/Reduced-Price Lunch Eligibility Rate

Change in Math Scores, 2019-2025



Figure produced by the Center for Education Policy Research at Harvard University

○ Largest Districts ◆ State Average

Change in Math Scores, 2022-2025



Figure produced by the Center for Education Policy Research at Harvard University

○ Largest Districts ◆ State Average



Warwick, Rhode Island



Changes in Average Reading Scores in Rhode Island Districts, 2019-2025 and 2022-2025, by District Free/Reduced-Price Lunch Eligibility Rate

Change in Reading Scores, 2019-2025

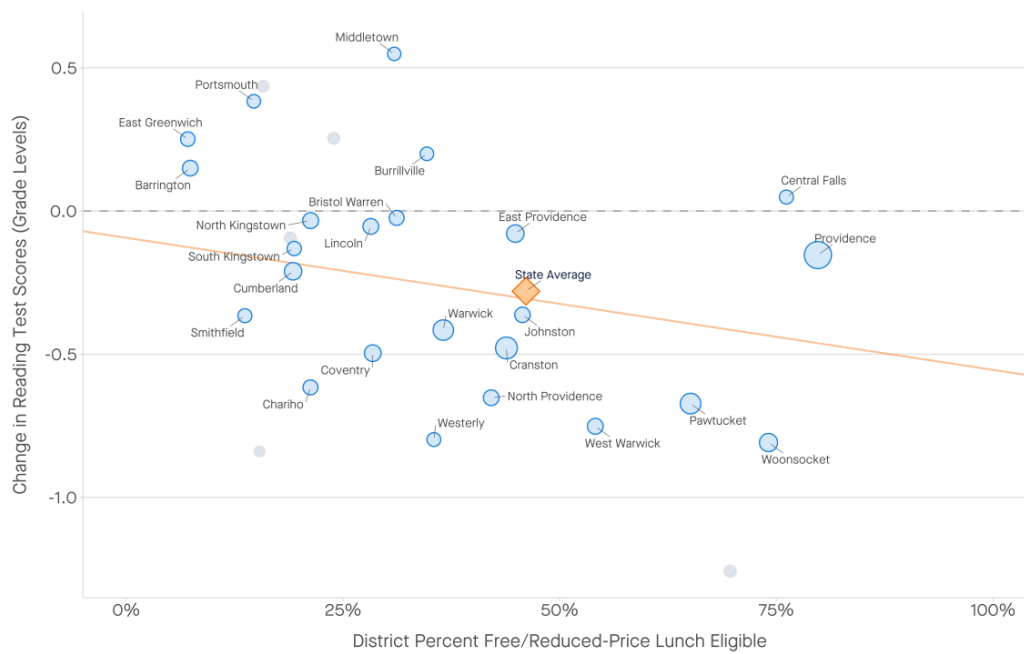


Figure produced by the Center for Education Policy Research at Harvard University

○ Largest Districts ◆ State Average

Change in Reading Scores, 2022-2025



Figure produced by the Center for Education Policy Research at Harvard University

○ Largest Districts ◆ State Average



Warwick, Rhode Island



Change in Chronic Absenteeism in Rhode Island Districts, 2019-2025, by District Free/Reduced-Price Lunch Eligibility Rate

Change in Chronic Absenteeism, 2019-2025



Figure produced by the Center for Education Policy Research at Harvard University

○ Largest Districts ◆ State Average





Notes & Acknowledgments

This report summarizes academic performance in Warwick from 2008-09 through 2024-25, using data from the Stanford Education Data Archive (SEDA). SEDA is a national database of U.S. academic performance produced by the Educational Opportunity Project at Stanford University. The SEDA data are based on the standardized accountability tests in math and reading language arts (RLA) administered by each state to all public-school students in grades 3-8.

The raw test score data used to construct the SEDA 2022-2025 estimates here were graciously provided to us by Emily Oster and Clare Halloran at the [Education Data Center](#). The raw test score data used to construct the SEDA 2009-2019 estimates are available through the [EDFacts](#) data system at the U.S. Department of Education, and were provided to us by the National Center for Education Statistics (NCES). Detailed NAEP data used to harmonize test scores across states was provided by NCES and the National Assessment Governing Board. Chronic absenteeism data were provided by [Nat Malkus at the American Enterprise Institute](#). Funding to construct and analyze SEDA was provided by the Gates Foundation. Funding for the Education Scorecard was provided by the Carnegie Corporation of New York, Bloomberg Philanthropies, Joyce Foundation, Kenneth C. Griffin and Citadel Catalyst. The findings and opinions expressed in our research and reported here are those of the authors alone; they do not represent the views of any of the above organizations.

Citation:

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