GENERATED ON APRIL 28, 2026

Trends in Academic Performance in West Virginia

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.

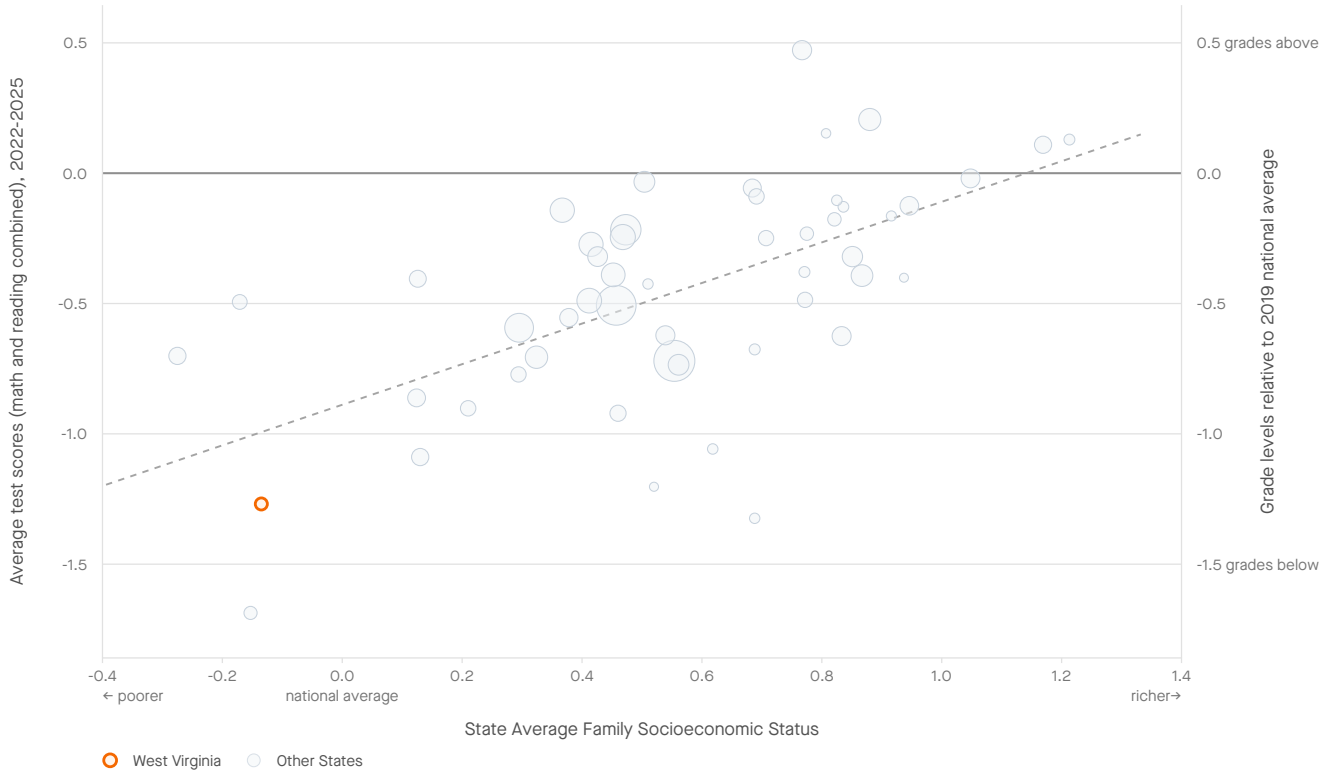
For more information, please visit edopportunity.org

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.

West Virginia

Average Grade 3-8 Test Scores, 2022-2025, by State 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. state, with size proportional to state enrollment. State socioeconomic status is a composite measure of 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
West Virginia	-1.27	0.03
National Average	-0.46	0.00

Test scores are reported in grade level units, relative to the 2019 national average. For example, the first row above reads: "Students in West Virginia performed 1.27 grade levels below the 2019 national average. Test scores in West Virginia have been changing at a rate of +0.03 grade levels/year since 2022."

STUDENT SUBGROUPS

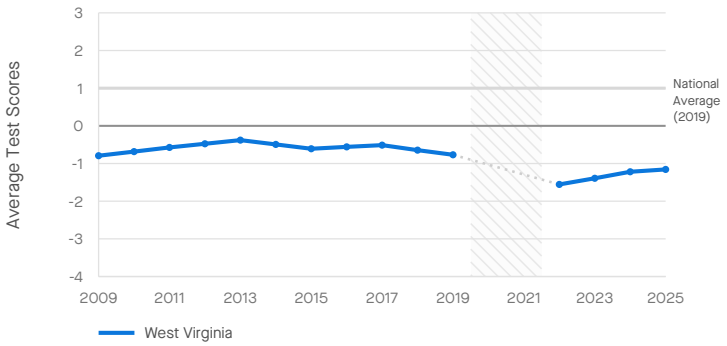
	2022-2025 Average Scores	2022-2025 Trend in Test Scores
White	-1.15	-0.02
Black	-2.90	0.01
Hispanic	-2.01	-0.08
Asian	2.05	0.00
Poor	-2.19	0.02
Non-Poor	-0.07	0.03
Female	-1.05	-0.04
Male	-1.44	0.00

West Virginia

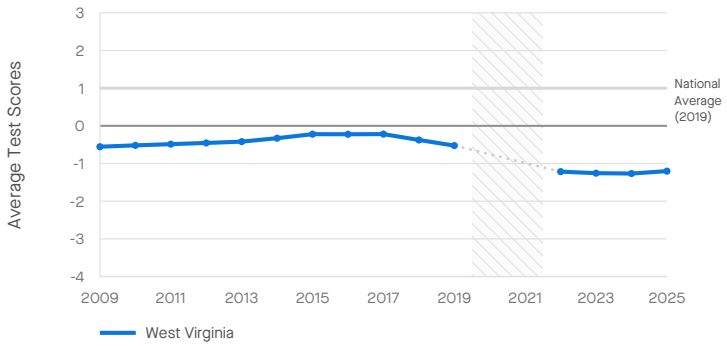
Trends in Average Grade 3-8 Test Scores, 2009-2025, by Subject and Student Subgroup

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

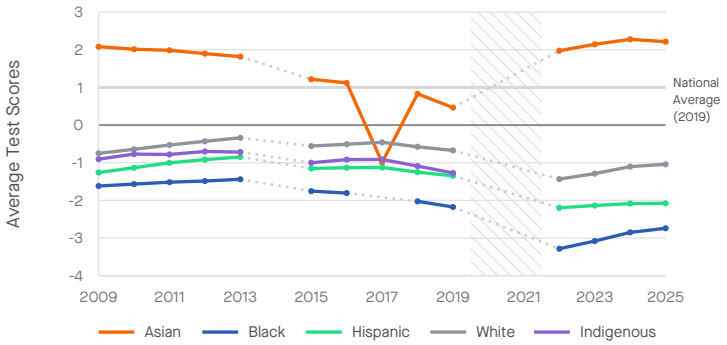
Trend in Math Scores (All Students)



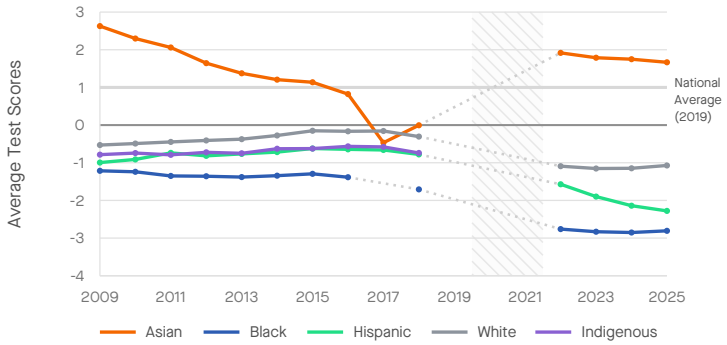
Trend in Reading Scores (All Students)



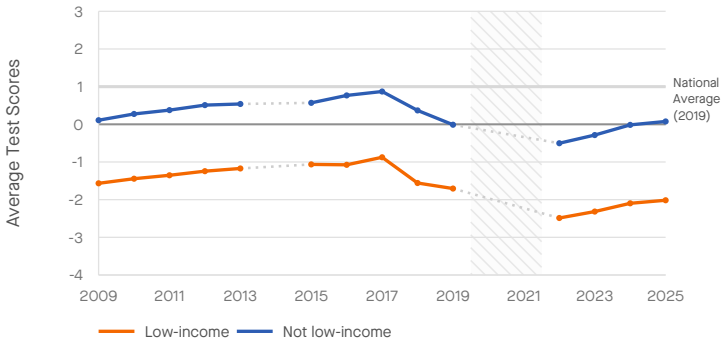
Trend in Math Scores, by Student Race/Ethnicity



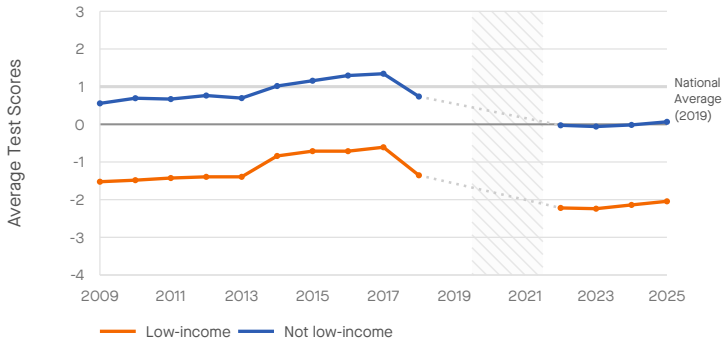
Trend in Reading Scores, by Student Race/Ethnicity



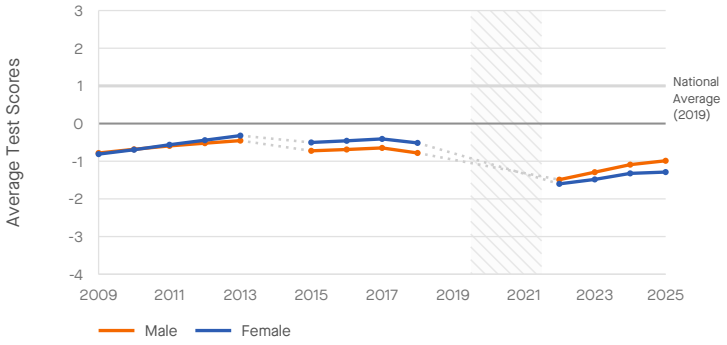
Trend in Math Scores, by Student Income Level



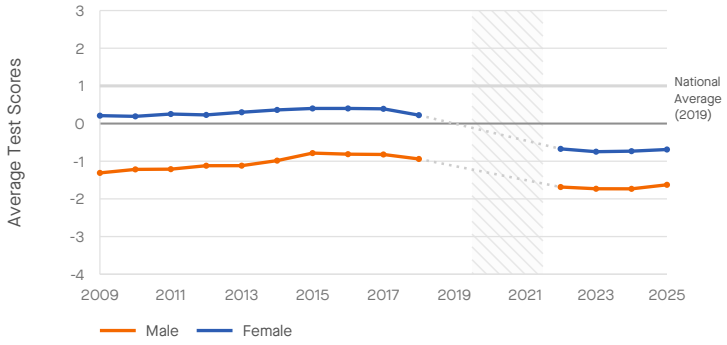
Trend in Reading Scores, by Student Income Level



Trend in Math Scores, by Student Gender



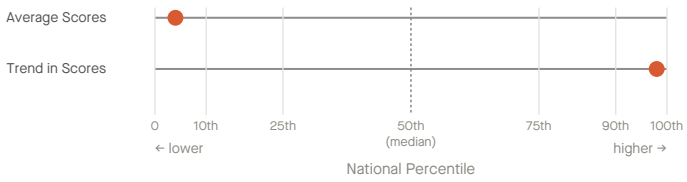
Trend in Reading Scores, by Student Gender



West Virginia

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

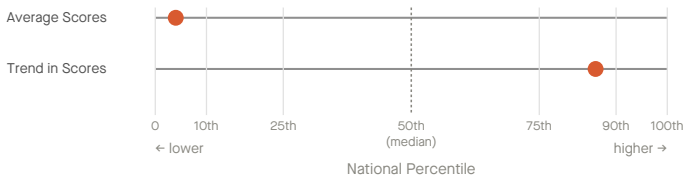
Math Ranks



	Average	Trend
West Virginia	49 / 51 (4th pct)	2 / 51 (98th pct)

West Virginia ranked higher than 4% of states nationwide in average math performance during the 2022-25 school years (49th of 51 states with available data).

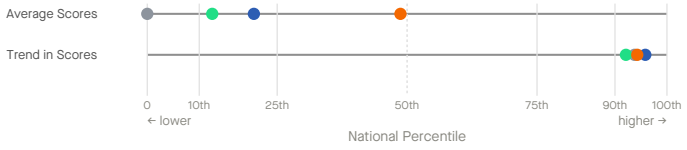
Reading Ranks



	Average	Trend
West Virginia	49 / 51 (4th pct)	8 / 51 (86th pct)

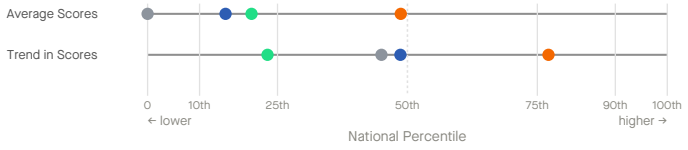
West Virginia ranked higher than 4% of states nationwide in average reading performance during the 2022-25 school years (49th of 51 states with available data).

Math Ranks by Race/Ethnicity



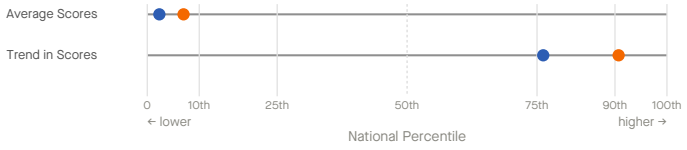
	Average	Trend
White	41 / 41 (0th pct)	4 / 41 (94th pct)
Black	32 / 40 (21st pct)	3 / 37 (96th pct)
Hispanic	36 / 41 (13th pct)	4 / 39 (92nd pct)
Asian	21 / 40 (49th pct)	3 / 36 (94th pct)

Reading Ranks by Race/Ethnicity



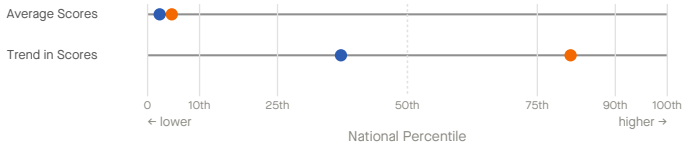
	Average	Trend
White	41 / 41 (0th pct)	23 / 41 (45th pct)
Black	35 / 41 (15th pct)	20 / 38 (49th pct)
Hispanic	33 / 41 (20th pct)	31 / 40 (23rd pct)
Asian	21 / 40 (49th pct)	9 / 36 (77th pct)

Math Ranks by Income



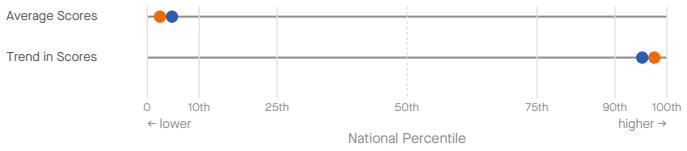
	Average	Trend
Low-income	41 / 44 (7th pct)	5 / 44 (91st pct)
Not low-income	43 / 44 (2nd pct)	11 / 43 (76th pct)

Reading Ranks by Income



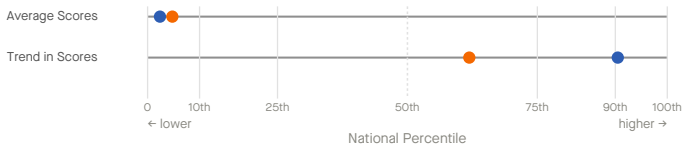
	Average	Trend
Low-income	42 / 44 (5th pct)	9 / 44 (81st pct)
Not low-income	43 / 44 (2nd pct)	28 / 44 (37th pct)

Math Ranks by Gender



	Average	Trend
Female	41 / 42 (2nd pct)	2 / 42 (98th pct)
Male	41 / 43 (5th pct)	3 / 43 (95th pct)

Reading Ranks by Gender

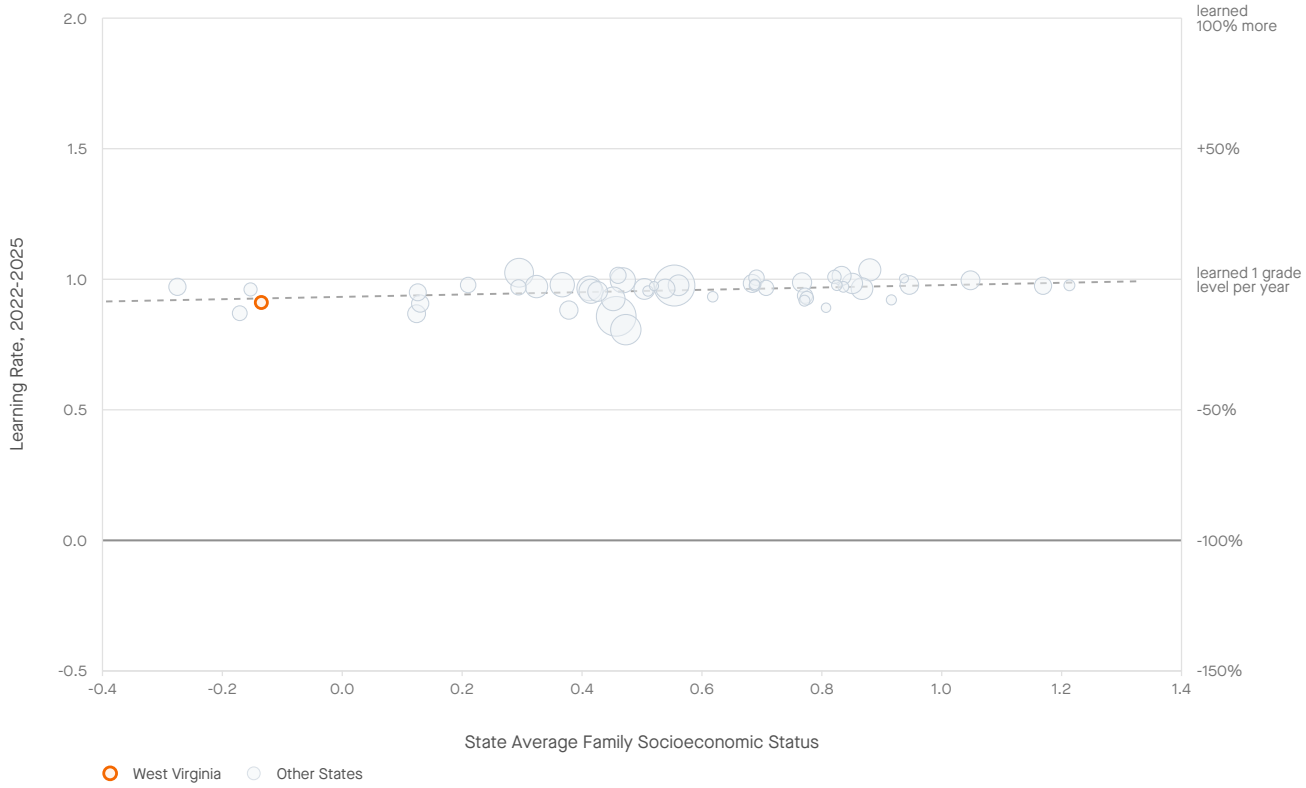


	Average	Trend
Female	41 / 43 (5th pct)	17 / 43 (62nd pct)
Male	42 / 43 (2nd pct)	5 / 43 (90th pct)

West Virginia

Average Grades 3-8 Learning Rates, 2022-2025, by State 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. state, with size proportional to state enrollment. State socioeconomic status is a composite measure of average family income, parental education, poverty rate, SNAP eligibility rate, unemployment rate, and female-headed household rate.

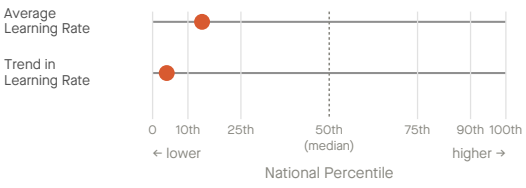
Learning Rates and Trends, 2022-2025

ALL STUDENTS

	2022-2025 Learning Rate	2022-2025 Trend in Learning Rates
West Virginia	0.91	-0.03
National Average	0.96	-0.01

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 West Virginia learned an average of 0.91 grade levels/year during 2022-2025. Learning rates in West Virginia have been changing at a rate of -0.03 grade levels/year since 2022."

Learning Rate Rankings



	Average	Trend
West Virginia	44 / 51 (14th pct)	49 / 51 (4th pct)

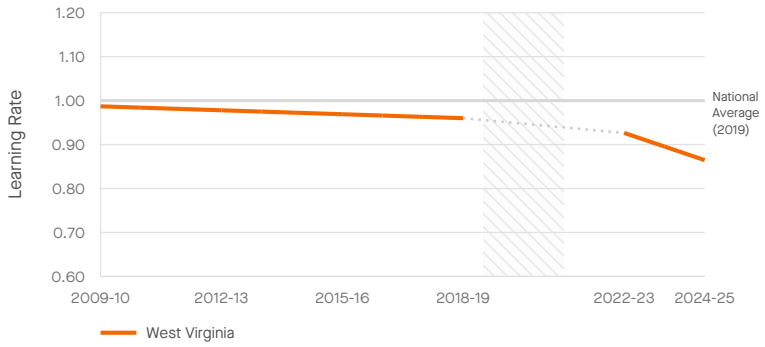
West Virginia ranked higher than 14% of states nationwide in average learning rates during the 2022-25 school years (44th of 51 states with available data).

West Virginia

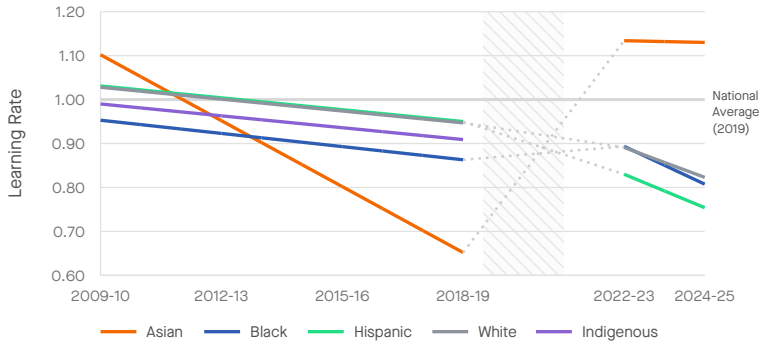
Trends in Average Grade 3-8 Learning Rates, 2009-2025, by Student Subgroup

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.

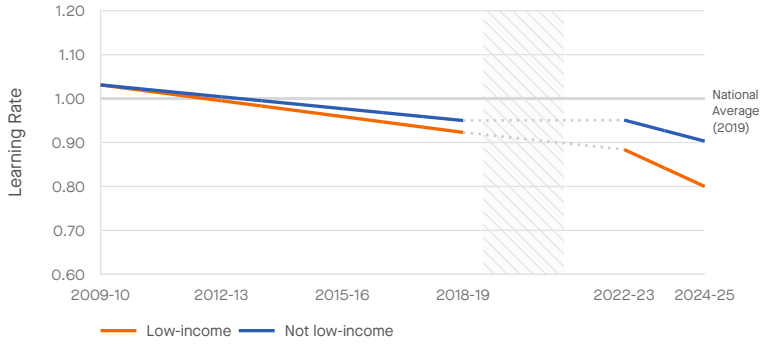
Trend in Learning Rates (All Students)



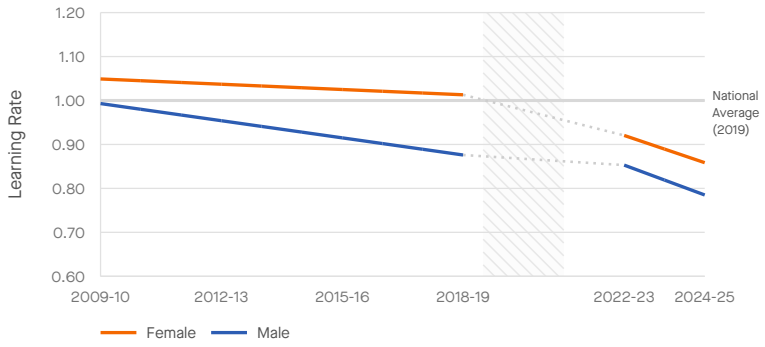
Trend in Learning Rates, by Student Race/Ethnicity



Trend in Learning Rates, by Student Income Level



Trend in Learning Rates, by Student Gender

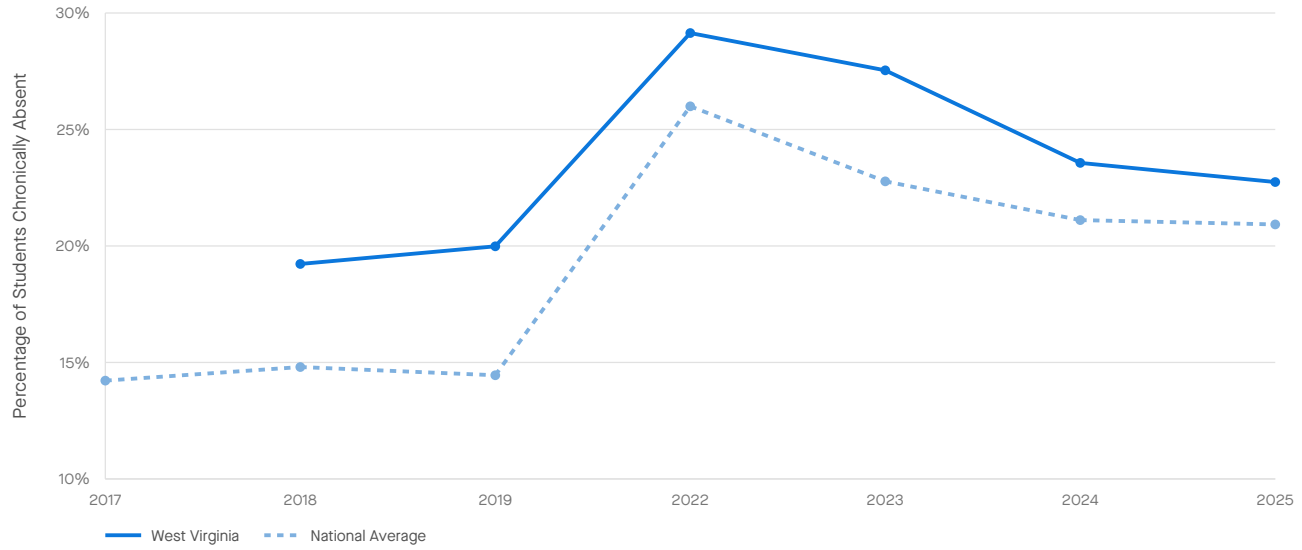


West Virginia

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
West Virginia	19.6	25.7	-0.0
National Average	14.5	22.7	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute.

West Virginia

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

Change in Math Scores, 2019-2025

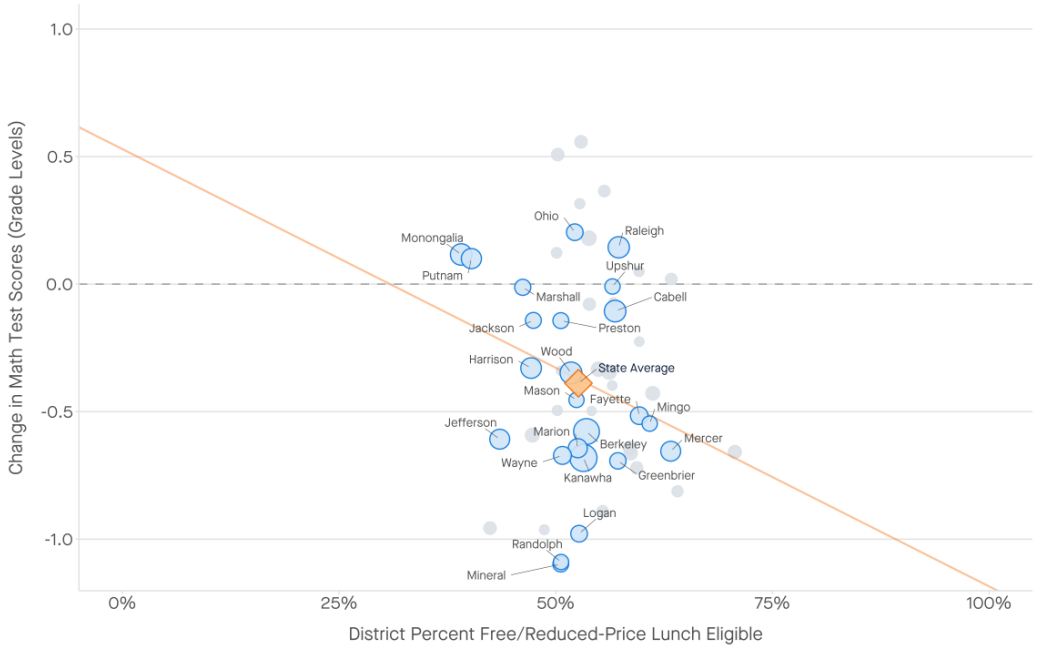


Figure produced by the Center for Education Policy Research at Harvard University

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

West Virginia

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

Change in Chronic Absenteeism, 2019-2025

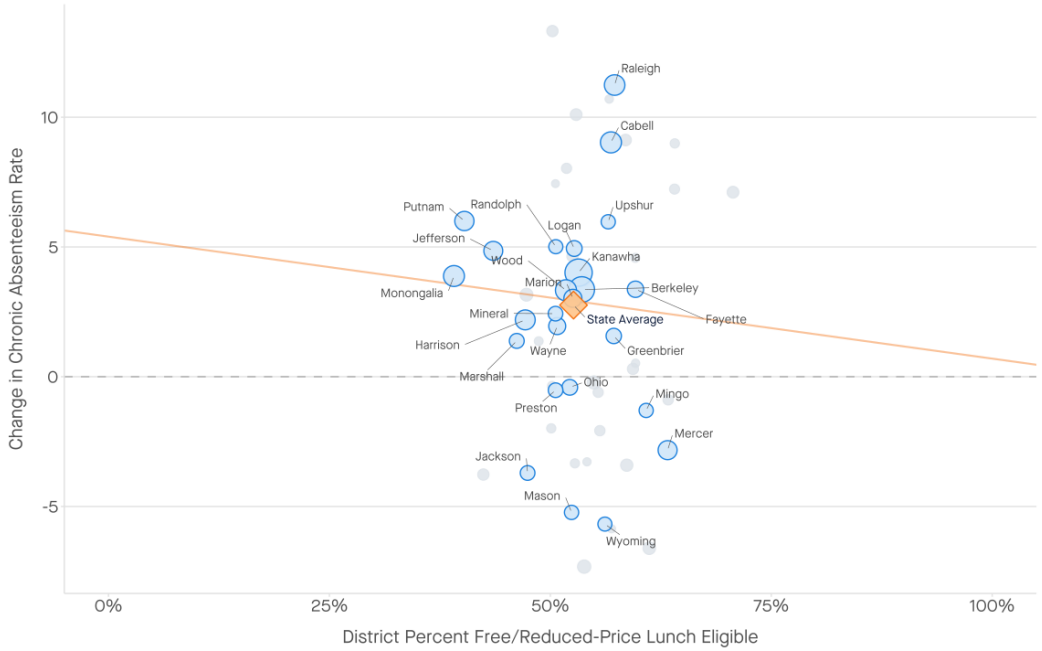


Figure produced by the Center for Education Policy Research at Harvard University

Largest Districts State Average

Notes & Acknowledgments

This report summarizes academic performance in West Virginia 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 ED*Facts* 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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