

GENERATED ON APRIL 28, 2026

Trends in Academic Performance in Cartwright Elementary District (4282), Arizona

VERSION 2025.1

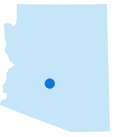
This report summarizes district-level educational outcomes using data from the Stanford Education Data Archive (SEDA) from 2009-2025. Figures may contain gaps where source data are unavailable.

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.

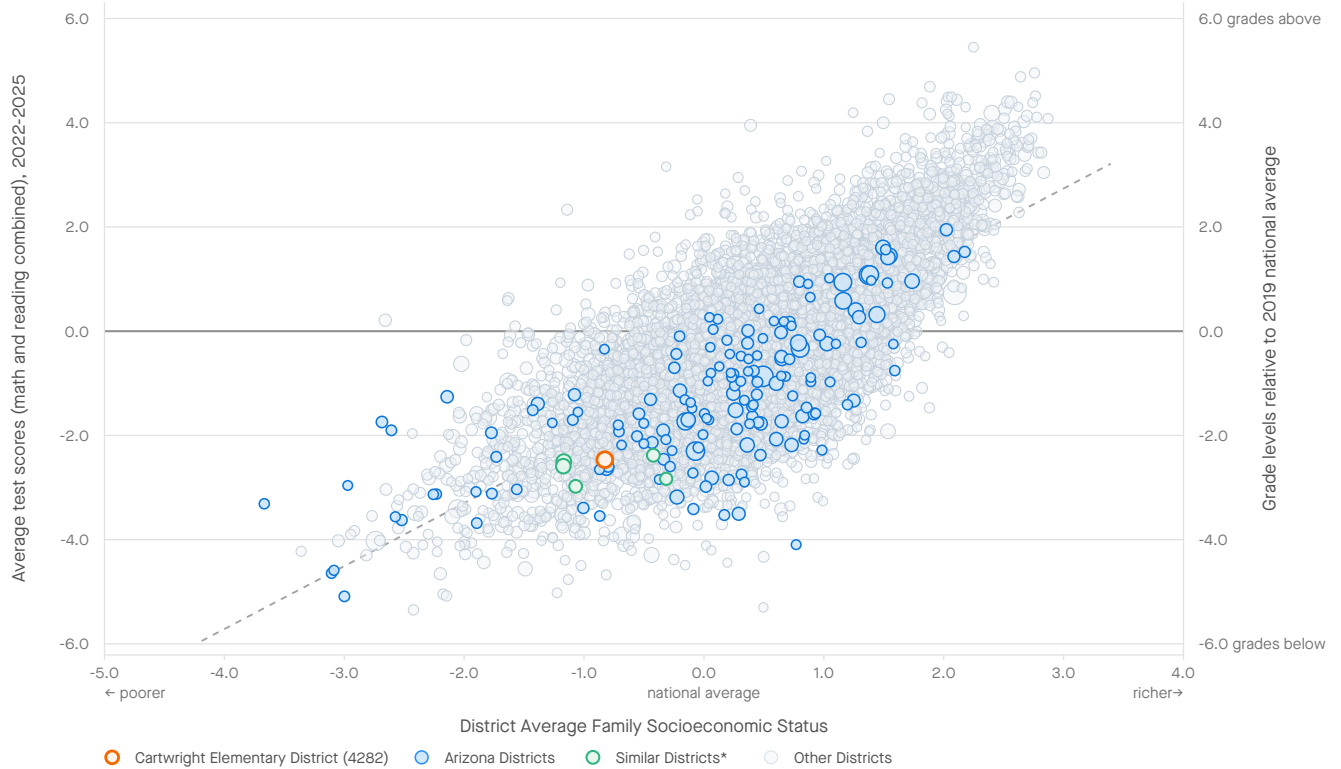


Cartwright Elementary District (4282), Arizona



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 Arizona 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 |
|--------------------------|-----------------------------|-----------------------------------|
| Cartwright Elementary... | -2.46 | -0.04 |
| Similar Districts Avg.* | -2.61 | 0.04 |
| Arizona | -0.74 | -0.01 |

Test scores are reported in grade level units, relative to the 2019 national average. For example, the first row above reads: "Students in Cartwright Elementary District (4282) performed 2.46 grade levels below the 2019 national average. Test scores in Cartwright Elementary District (4282) have been changing at a rate of -0.04 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 Cartwright Elementary District (4282) are Sunnyside Unified District (4407), Alhambra Elementary District (4280), Fowler Elementary District (4273), Phoenix Elementary District (4256), and Isaac Elementary District (4259).

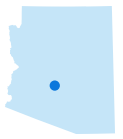
STUDENT SUBGROUPS

| | 2022-2025 Average Scores | 2022-2025 Trend in Test Scores |
|----------|-----------------------------|-----------------------------------|
| White | -1.69 | N/A |
| Black | -2.90 | 0.01 |
| Hispanic | -2.47 | -0.06 |
| Asian | -0.90 | N/A |
| Poor | -2.45 | -0.03 |
| Non-Poor | -2.45 | -0.06 |
| Female | -2.30 | -0.03 |
| Male | -2.62 | -0.06 |



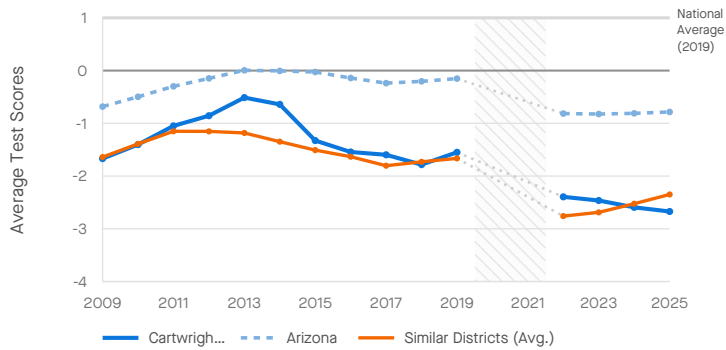
Cartwright Elementary District (4282), Arizona

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

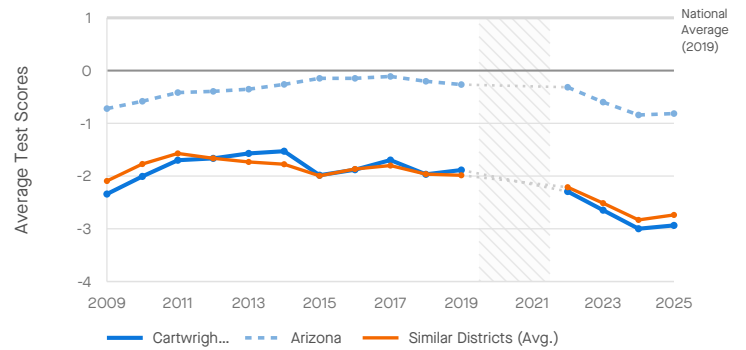


Trends in test scores may reflect changes in school quality, changes in demographics, and/or changes in out-of-school educational opportunities.

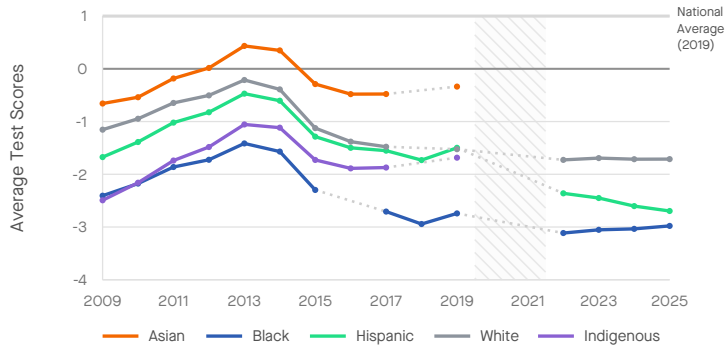
Trend in Math Scores (All Students)



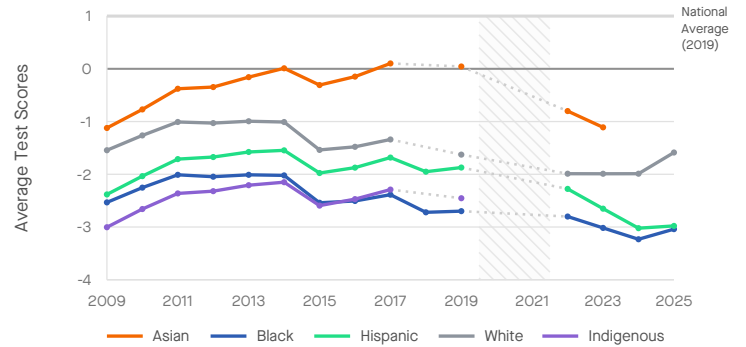
Trend in Reading Scores (All Students)



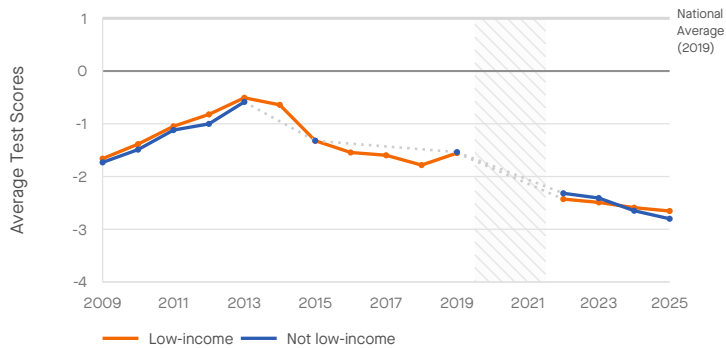
Trend in Math Scores, by Student Race/Ethnicity



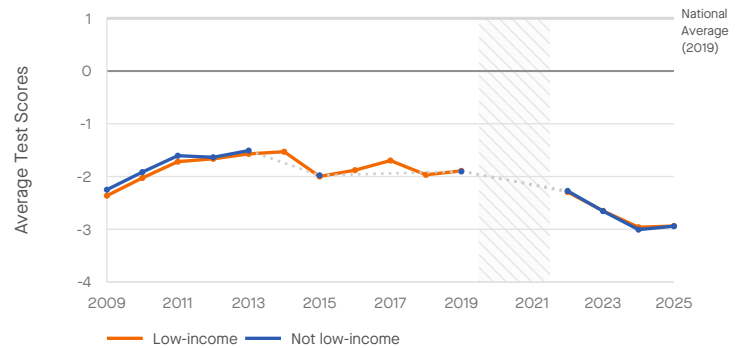
Trend in Reading Scores, by Student Race/Ethnicity



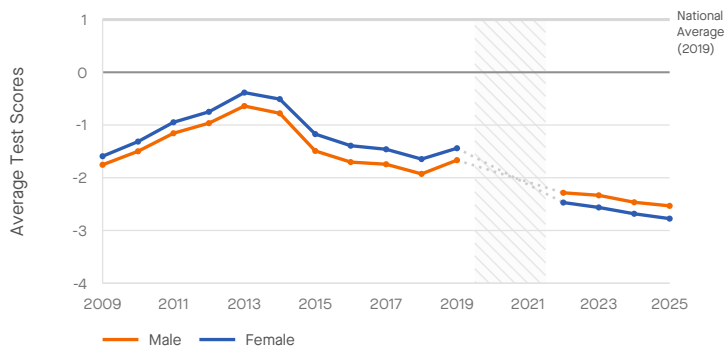
Trend in Math Scores, by Student Income Level



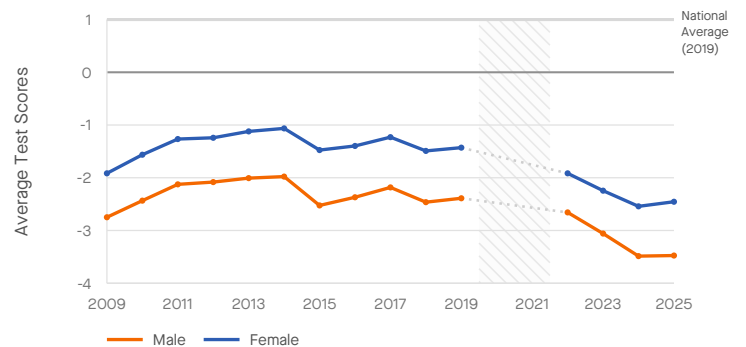
Trend in Reading Scores, by Student Income Level



Trend in Math Scores, by Student Gender

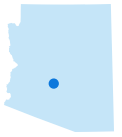


Trend in Reading Scores, by Student Gender

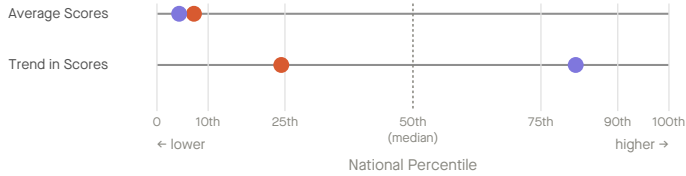


Cartwright Elementary District (4282), Arizona

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



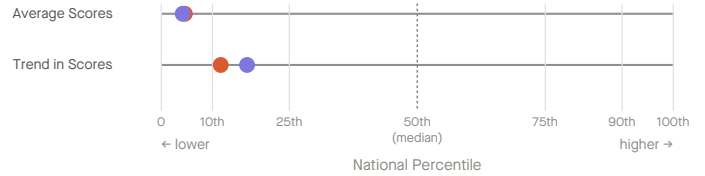
Math Ranks



| | Average | Trend |
|---|--------------------------|--------------------------|
| ● Cartwright Elementary District (4282) | 9,468 / 10,205 (7th pct) | 4,141 / 5,468 (24th pct) |
| ● Similar Districts Avg. | 9,762 / 10,205 (4th pct) | 997 / 5,468 (82nd pct) |

Cartwright Elementary District (4282) ranked higher than 7% of districts nationwide in average math performance during the 2022-25 school years (9,468th of 10,205 districts with available data).

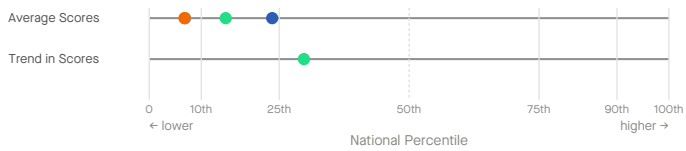
Reading Ranks



| | Average | Trend |
|---|--------------------------|--------------------------|
| ● Cartwright Elementary District (4282) | 9,613 / 10,076 (5th pct) | 5,015 / 5,673 (12th pct) |
| ● Similar Districts Avg. | 9,655 / 10,076 (4th pct) | 4,723 / 5,673 (17th pct) |

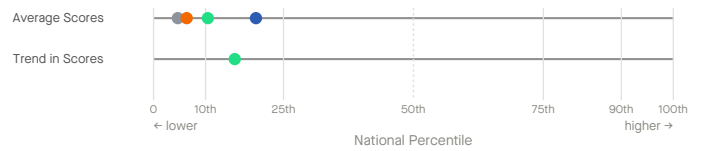
Cartwright Elementary District (4282) ranked higher than 5% of districts nationwide in average reading performance during the 2022-25 school years (9,613th of 10,076 districts with available data).

Math Ranks by Race/Ethnicity



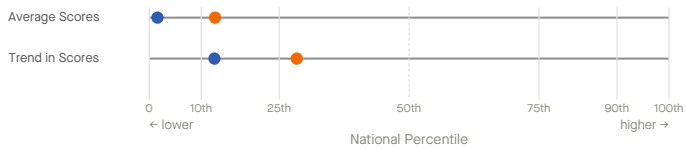
| | Average | Trend |
|------------|--------------------------|------------------------|
| ● White | 8,107 / 8,707 (7th pct) | N/A |
| ● Black | 1,915 / 2,508 (24th pct) | N/A |
| ● Hispanic | 3,910 / 4,583 (15th pct) | 935 / 1,330 (30th pct) |
| ● Asian | 1,499 / 1,608 (7th pct) | N/A |

Reading Ranks by Race/Ethnicity



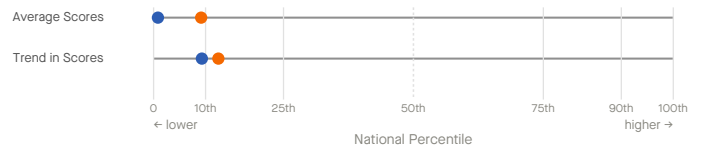
| | Average | Trend |
|------------|--------------------------|--------------------------|
| ● White | 8,376 / 8,785 (5th pct) | N/A |
| ● Black | 2,124 / 2,644 (20th pct) | N/A |
| ● Hispanic | 4,176 / 4,662 (10th pct) | 1,182 / 1,400 (16th pct) |
| ● Asian | 1,538 / 1,642 (6th pct) | N/A |

Math Ranks by Income



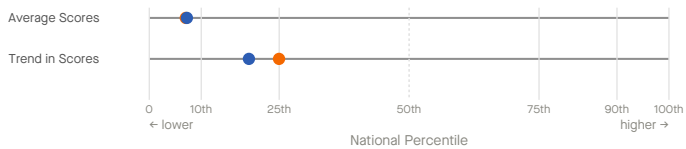
| | Average | Trend |
|------------------|--------------------------|--------------------------|
| ● Low-income | 7,752 / 8,875 (13th pct) | 2,045 / 2,855 (28th pct) |
| ● Not low-income | 8,355 / 8,489 (2nd pct) | 2,735 / 3,127 (13th pct) |

Reading Ranks by Income



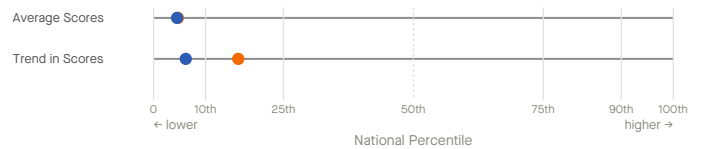
| | Average | Trend |
|------------------|-------------------------|--------------------------|
| ● Low-income | 8,165 / 8,987 (9th pct) | 2,789 / 3,186 (12th pct) |
| ● Not low-income | 8,525 / 8,596 (1st pct) | 3,004 / 3,311 (9th pct) |

Math Ranks by Gender



| | Average | Trend |
|----------|-------------------------|--------------------------|
| ● Female | 7,911 / 8,509 (7th pct) | 2,416 / 3,219 (25th pct) |
| ● Male | 7,882 / 8,497 (7th pct) | 2,402 / 2,971 (19th pct) |

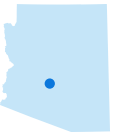
Reading Ranks by Gender



| | Average | Trend |
|----------|-------------------------|--------------------------|
| ● Female | 8,265 / 8,670 (5th pct) | 2,916 / 3,483 (16th pct) |
| ● Male | 8,262 / 8,652 (5th pct) | 3,207 / 3,418 (6th pct) |

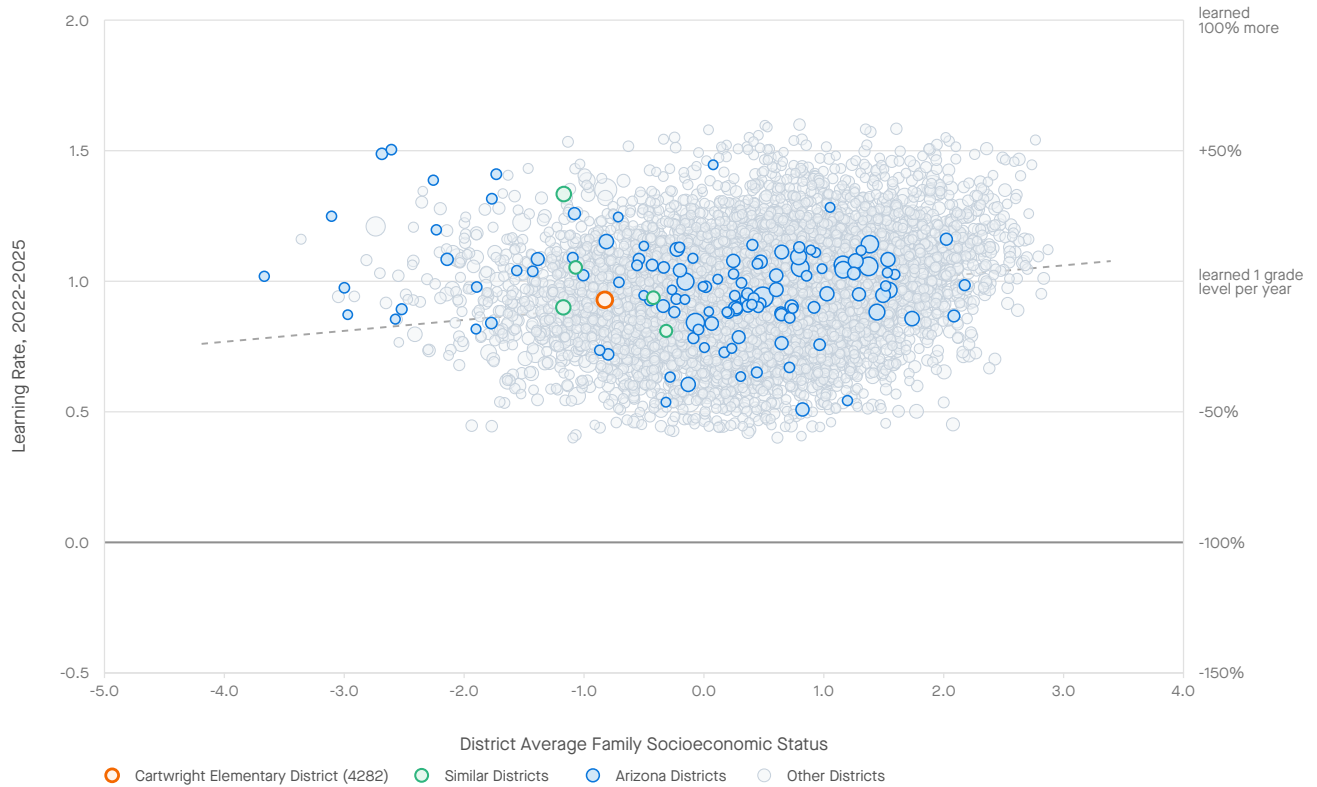


Cartwright Elementary District (4282), Arizona



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 Arizona 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

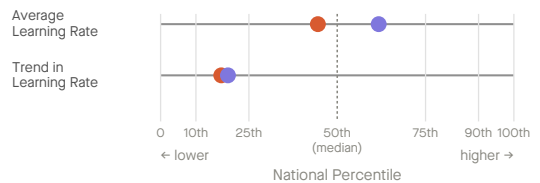
ALL STUDENTS

| | 2022-2025 Learning Rate | 2022-2025 Trend in Learning Rates |
|---------------------------------|-------------------------|-----------------------------------|
| Cartwright Elementary... | 0.93 | -0.06 |
| Similar Districts Avg.* | 1.05 | -0.05 |
| Arizona | 0.98 | -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 Cartwright Elementary District (4282) learned an average of 0.93 grade levels/year during 2022-2025. Learning rates in Cartwright Elementary District (4282) have been changing at a rate of -0.06 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 Cartwright Elementary District (4282) are Sunnyside Unified District (4407), Alhambra Elementary District (4280), Fowler Elementary District (4273), Phoenix Elementary District (4256), and Isaac Elementary District (4259).

Learning Rate Rankings



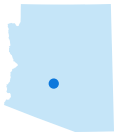
| | Average | Trend |
|--|--------------------------|--------------------------|
| Cartwright Elementary District (4282) | 4,521 / 8,147 (45th pct) | 5,024 / 6,065 (17th pct) |
| Similar Districts Avg. | 3,118 / 8,147 (62nd pct) | 4,909 / 6,065 (19th pct) |

Cartwright Elementary District (4282) ranked higher than 45% of districts nationwide in average learning rates during the 2022-25 school years (4,521st of 8,147 districts with available data).



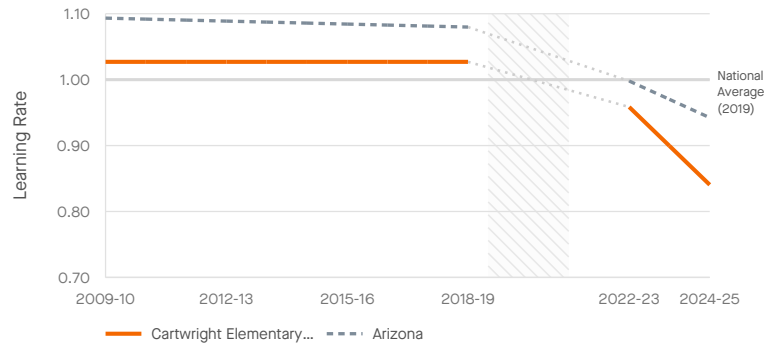
Cartwright Elementary District (4282), Arizona

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

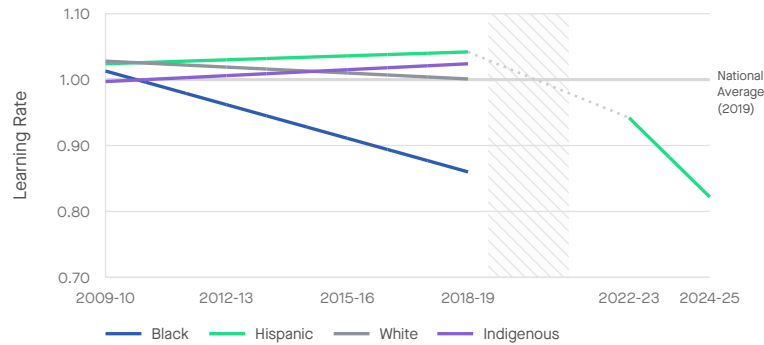


Trends in learning rates measure how annual learning rates change over time. They are a better indicator of changes in school quality than trends in average test scores, which are influenced by a range of experiences outside of school.

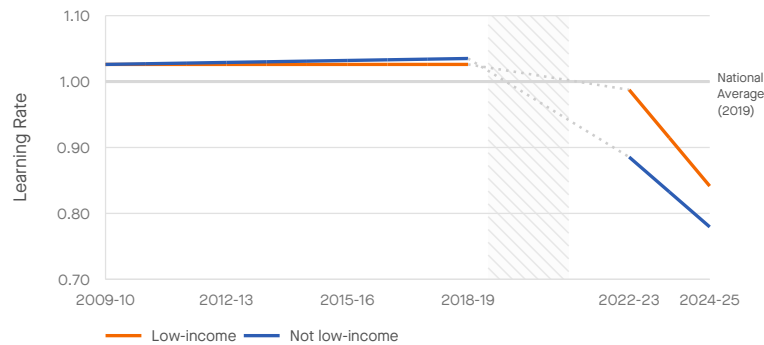
Trend in Learning Rates (All Students)



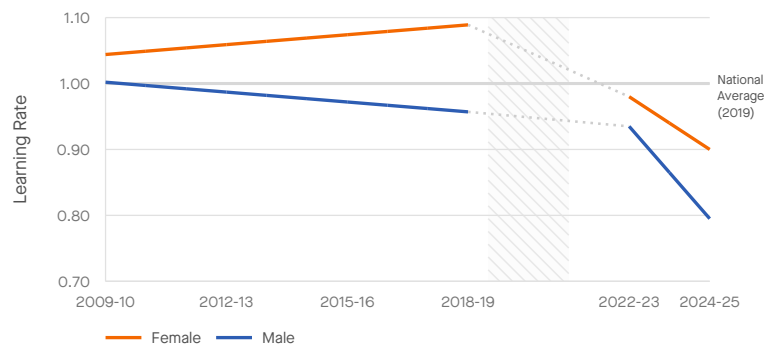
Trend in Learning Rates, by Student Race/Ethnicity



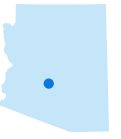
Trend in Learning Rates, by Student Income Level



Trend in Learning Rates, by Student Gender



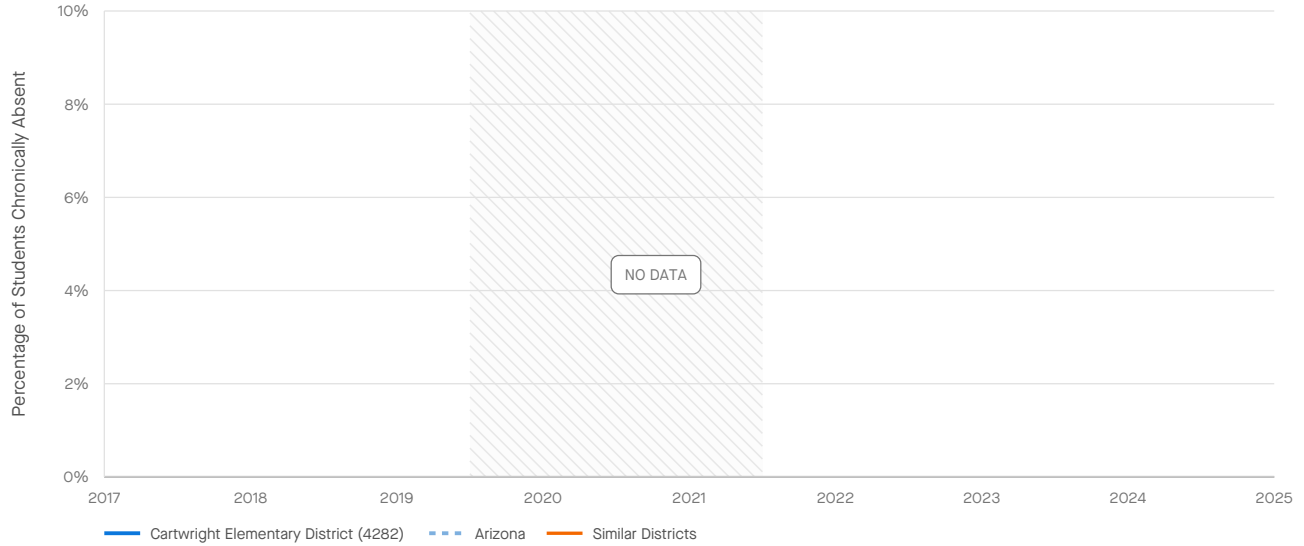
Cartwright Elementary District (4282), Arizona



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

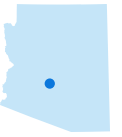
| | 2017-2019 Avg. Chronic Absenteeism | 2022-2025 Avg. Chronic Absenteeism | Change |
|---------------------------------|---------------------------------------|---------------------------------------|--------|
| Cartwright Elementary... | N/A | N/A | N/A |
| Similar Districts Avg.* | N/A | N/A | N/A |
| Arizona | N/A | N/A | N/A |

*Similar districts are the nearest matches within the same state based on socioeconomic status, demographics, and size. Similar districts for Cartwright Elementary District (4282) are Sunnyside Unified District (4407), Alhambra Elementary District (4280), Fowler Elementary District (4273), Phoenix Elementary District (4256), and Isaac Elementary District (4259).

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



Cartwright Elementary District (4282), Arizona



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

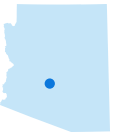
Change in Math Scores, 2019-2025



Change in Math Scores, 2022-2025



Cartwright Elementary District (4282), Arizona



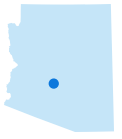
Changes in Average Reading Scores in Arizona Districts, 2019-2025 and 2022-2025, by District Free/Reduced-Price Lunch Eligibility Rate

Change in Reading Scores, 2019-2025



Change in Reading Scores, 2022-2025





Notes & Acknowledgments

This report summarizes academic performance in Cartwright Elementary District (4282) 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:

Educational Opportunity Project. (2026). "Trends in Academic Performance in Cartwright Elementary District (4282)." Report version 2025.1. Available at: https://edopportunity.org/reports/trends/2025/AZ/report_AZ_0401680_cartwright-elementary-district-4282.pdf

