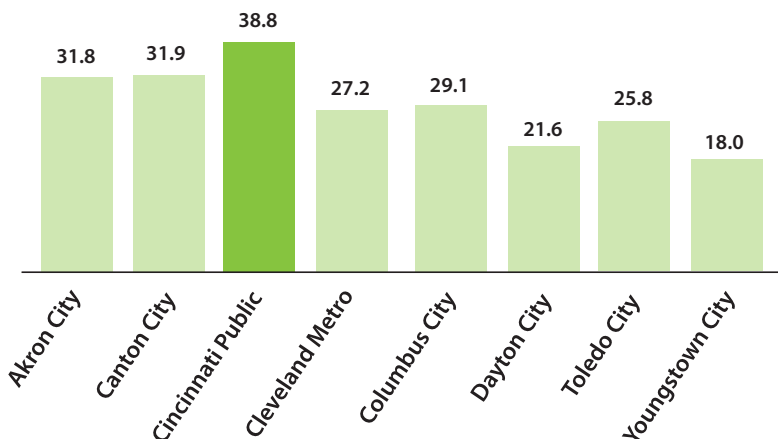




Cincinnati Strengthens Math, Sustains Growth

Through aligned instruction and actionable insights, CPS educators are driving measurable math gains.

Percentage of Grades 3–8 Students Scoring Proficient or Above on the Ohio State Test (OST) in Mathematics, Spring 2025



CPS had the highest mathematics OST proficiency rate among the [Ohio 8 Coalition](#) of school districts. This graph compares the percentage of students across Grades 3–8 scoring L3/proficient, L4/accomplished, or L5/advanced on the spring 2025 OST. [Source: Ohio Education Data Center](#)

A Districtwide Commitment to Excellence

The second-largest school district in Ohio, CPS is demonstrating what sustained, systemwide improvement looks like in action. With a clear strategic plan and educator leadership, the district has built a coherent instructional approach that is producing measurable, multiyear gains in achievement.

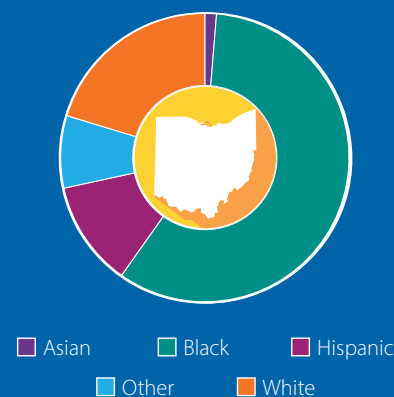
According to the [2024–2025 Impact Report](#), CPS’ Performance, Redesign, Sustainability, and Growth plan advances academic outcomes, modernizes school models, ensures fiscal stability, and supports sustainable enrollment through aligned instruction, educator capacity building, and coordinated family and community engagement.

Now in phase 2, this plan is translating into consistent academic progress, including improvement across 80 percent of state-tested subjects with more students demonstrating proficiency. CPS is ranked first in achievement among the Ohio 8 urban school districts.

Superintendent Shauna Murphy [praised](#) students, staff, and families, noting the district raised its graduation rate to 85.7% and earned three stars in readiness, with more students prepared for college, careers, the workforce, and military service.

Cincinnati Public Schools (CPS) Cincinnati, OH

34,390 Grades Pre-K–12 Students



91.5%

Students with Socioeconomic Disadvantages

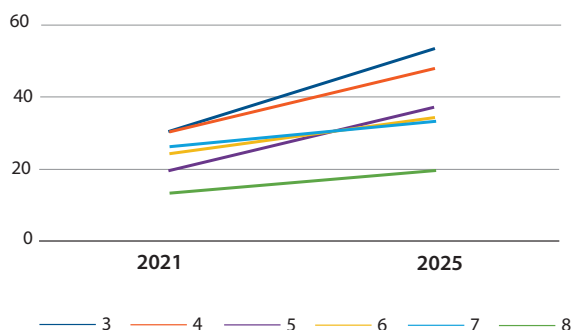
“At Cincinnati Public Schools, we are focused on strengthening math outcomes through aligned instruction and data-informed teaching. By equipping our educators with actionable insights and effective tools, we are seeing measurable growth in math proficiency and helping students develop the skills they need to succeed in school and beyond.”

—Dr. Alesia Smith, Deputy Superintendent

Mathematics Growth across Grade Levels and Student Populations

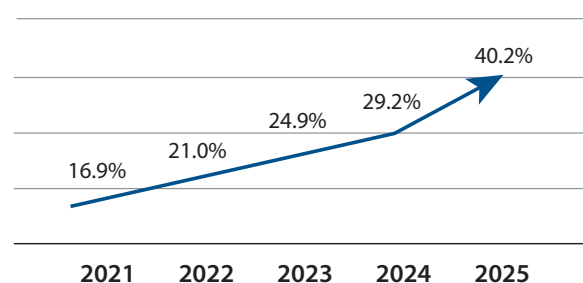
CPS' comprehensive approach is accelerating progress across grades and student groups. This steady upward trend in mathematics proficiency reflects deliberate district action, strengthening Tier 1 instruction while ensuring students receive timely, targeted support.

Trend by Tested Grade: Percentage of CPS Students Scoring Proficient or Above (L3–L5) on the OST in Mathematics



From spring 2021 to spring 2025, CPS achieved proficiency gains of 5.8 (Grade 8) to 23.2 (Grade 3) percentage points. This indicates strengthening foundational understanding in the elementary grades and continued momentum into middle school mathematics. [Source](#)

Percentage of CPS Grades 3–8 Students with Economic Disadvantages Scoring Proficient or Above (L3–L5) on the OST in Mathematics



The growth among Grades 3–8 students who are economically disadvantaged—up more than 20 percentage points over five years—underscores how aligned curriculum, strong Tier 1 instruction, and responsive intervention can expand access to grade-level mathematics. [Source: Ohio Education Data Center](#)

The Work behind the Results

Cincinnati's progress reflects a districtwide focus on coherence, clarity, and educator empowerment.

Strengthening Tier 1 Mathematics Instruction

The evidence-based [i-Ready Classroom Mathematics](#) is a cornerstone of the district's drive to strengthen Tier 1 instruction and expand resources to support educators. The high-quality curriculum is aligned to grade-level standards and helps teachers deliver rigorous math instruction in every classroom.

Investing in Educator Capacity

Professional learning, instructional reviews, and collaborative planning structures ensure teachers are supported in delivering consistent, high-impact mathematics instruction across schools.

Using Data to Inform Action

To complement other metrics, CPS leverages actionable [i-Ready assessment](#) data to identify unfinished learning and respond in real time, ensuring instructional coherence and transparency.

By tightly aligning assessment and instruction, CPS ensures that data informs—not interrupts—teaching and learning.

Outpacing Recovery Trends

Independent analysis from the [Education Recovery Scorecard](#) shows CPS improving in math from 2022 to 2024 by +0.78 grade-level equivalents, far outpacing the +0.17 statewide in Ohio and +0.21 among similar Ohio districts. This reinforces that the district's gains reflect meaningful acceleration, not simply incremental recovery.

Building on Momentum

CPS' five-year math trajectory demonstrates sustained overall growth, strong gains in foundational grades, accelerating progress for economically disadvantaged students, and districtwide coherence in curriculum, instruction, and data use. The district is building a durable mathematics framework that supports today's learners and prepares them for long-term success.