



Success

Timely tips to improve student achievement

May 2024

Lorain students learn culinary skills with updated technology

Culinary students at **Lorain City's** Lorain High School are learning on the most up-to-date technology to prepare for careers in the culinary industry. The program, which reaches students as early as fifth grade, instills essential skills and certifications needed for success in the restaurant and food service industry. For more, go to <http://links.ohioschoolboards.org/SU942>.

\$500 Leo Lucas Scholarship available for high school seniors

This scholarship provides graduating high school seniors from ethnically diverse backgrounds with a \$500 college scholarship. The student must attend a public high school whose district is an OSBA member, and the student must plan to attend an accredited post-secondary institution with the intention of completing a two- or four-year degree. Please share this opportunity with seniors in your district. The application is available at <https://links.ohioschoolboards.org/leolucas>.

Challenges and opportunities of artificial intelligence (AI) in schools

Authors **Julianne Ross-Kleinmann** and **Wess Trabelsi**, technology specialists for the Ulster Board of Cooperative Educational Services, explore the transformative potential of AI, emphasizing the evolving landscape and ethical considerations related to the technology. For more, visit <http://links.ohioschoolboards.org/SU943>.

Pennsylvania school district reenacts WW1 trenches, cooking

More than 500 students dug trenches on school grounds to simulate World War I conditions with the guidance of local reenactors and the creator of the Trench Day event, Solanco High School history teacher **Mike Miller**. The purpose of the hands-on experience was to deepen students' understanding of the war's challenges and psychological impact. For more, visit <http://links.ohioschoolboards.org/SU944>.

Strategies to support continuous teaching improvement

Daniel Bergman, professor at Wichita State University, shares that experienced teachers improve their skills through purposeful practicing, recognizing milestones, monitoring progress and mentoring others. These strategies cultivate a culture of ongoing learning within educational communities. For more, visit <http://links.ohioschoolboards.org/SU945>.

Math lessons get NBA star's attention

Brittany Cohen's second-grade class at Glenhope Elementary School in Texas combined math education with Dallas Mavericks fandom. Immersive lessons inspired students and caught the attention of Mavs player **Dereck Lively**, who surprised the class and joined their charitable efforts. For more, visit <http://links.ohioschoolboards.org/SU946>.

Student achievement in-depth

Each month, **Success** brings you a research brief or in-depth article to discuss with board members and administrators.

State preschool enrollment on the rise

According to a report released by the National Institute for Early Education Research (NIEER) and Rutgers Graduate School of Education, preschool participation in state-funded preschool programs grew 7% in 2022-23, with percentages of enrolled 3- and 4-year-olds at all-time highs, with 35% attending. However, the actual child counts remain lower than pre-pandemic levels because the pre-K enrollment percentage is higher, but the actual child count is lower because the percentage is calculated with the overall population of 3- and 4-year-olds, and that population group is declining in numbers.

Allison Friedman-Krauss, the report's lead author and assistant research professor for NIEER, noted that new universal preschool initiatives in several states helped push the nation to these record-high percentages. COVID-19 relief dollars also contributed to slight increases in preschool state funding across the country. Despite increased funding, quality disparities persist, prompting calls for improved policies and universal access. Nationally, young children are more than twice as likely to attend programs meeting fewer than half of NIEER's 10 minimum policy benchmarks than programs meeting nine or 10 of the voluntary standards.

The organization cites inadequate funding as one reason for this as well as states' decisions to give control for pre-K policies to local entities. For more information on this research and a link to NIEER's policy benchmarks, please visit <http://links.ohioschoolboards.org/SU947>.

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