

Timely tips to improve student achievement

April 2024

South Euclid Lyndhurst City students compete in esports league South Euclid Lyndhurst City launched a high school esports team. The creation of the team enables students to compete in a league against gamers in other school districts, showcasing their video game skills. For more, go to http://links.ohioschoolboards.org/SU935.

Helping students feel like they belong

Greg Walton, a psychology professor at Stanford University, shares the impact of belonging uncertainty on students and offers strategies to foster inclusivity and trust in educational environments. Walton highlights the importance of small cues, diverse curricula and empathetic responses to challenges. For more, go to http://links.ohioschoolboards.org/SU936.

Students learn to spot misinformation

Seattle area high school students participated in MisInfo Day, an event aimed at teaching media literacy and how to spot deepfakes at a time when artificial intelligence-generated content is flooding social media. Students participated in escape room challenges to discern truth from fiction with social media platforms, images of faces and online rumors. For more, visit http://links.ohioschoolboards.org/npr/SU937.

Ohio's Sinclair Community College teaches cybersecurity to K-12 administrators Sinclair Community College, in collaboration with D2L, a learning technology company, introduced a free cybersecurity course for K-12 administrators to enhance their understanding of cyberthreats and develop strategies to mitigate these risks. Developed in response to a White House Cybersecurity Summit for K-12 schools, the short course focuses on identifying and addressing cybersecurity threats specific to schools. For more, visit http://links.ohioschoolboards.org/SU938.

Overlooked qualities that signal future success

Author and researcher **Adam Grant** believes that important dispositions like discipline and determination and being proactive and prosocial are vital qualities for future career success. Infusing play into the school day, challenging students to push through academic struggles and rethinking grading practices are practices that may encourage these qualities. For more, visit http://links.ohioschoolboards.org/SU940.

Microschools emerging as educational alternatives Microschools, typically enrolling fewer than 100 students, are gaining popularity nationwide, offering personalized learning and flexible scheduling for students, according to **Kerry McDonald**, a senior fellow at the Foundation for Economic Education. For more, visit

http://links.ohioschoolboards.org/SU939.

Student achievement in-depth

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

Food insecurity tied to violence exposure in youths

A study published in The Journal of Osteopathic Medicine found that children with food insecurity were more than five times more likely to experience violence compared with those who were food secure. Researchers concluded that "by developing and adapting strategies to improve food security, it is possible to indirectly reduce the rates of childhood exposure to violence."

"Given the potential for lifelong adverse effects from experiencing childhood events involving violence and food insecurity, investigating the relationship between the two, in addition to disparities among age, race/ethnicity and urbanicity of the child, may aid in developing mitigation strategies," **Molly Bloom,** a student from the Oklahoma State University College of Osteopathic Medicine at Cherokee Nation, and colleagues suggested.

In the study, the researchers assessed data from the National Survey of Children's Health, a survey that was completed by caregivers with at least one child aged 0 to 17 years between 2016 and 2021. The overall sample size was 216,799 youth, representative of more than 83 million children and adolescents.

The researchers also found that food-insecure Black and Indigenous youth were 6.81 and 7.8 times more likely to experience or witness violence, respectively, compared with food-secure white youth.

Bloom and colleagues highlighted several strategies to address food insecurity and violence, such as implementing culturally competent initiatives, food assistance programs — particularly the expansion of Supplemental Nutrition Assistance Program enrollment — increased food insecurity screenings and nutritional education to patients.

For more information on this research and a link to the Journal of Osteopathic Medicine study, please visit http://links.ohioschoolboards.org/SU941.

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