



Success

Timely tips to improve student achievement

May 2023

Pioneering school recalls history of Holocaust education

A commemorative program at **Cleveland Heights-University Heights City's** high school marked the 50th anniversary of the school becoming one of the first in the U.S. to teach about the Holocaust. A panel discussion included host and civil rights lawyer **Ken Myers** and notable alums who discussed the importance of learning about the Holocaust. For more, go to <http://links.ohioschoolboards.org/SU860>.

Telehealth expands access to therapy services in schools

School-provided teletherapy access is removing barriers to mental health care for students, especially in the U.S.'s largest school districts. Experts and educators explain pros, cons and the future of one-on-one teletherapy, which typically can be accessed at home or during school hours. For more, visit <http://links.ohioschoolboards.org/SU861>.

Georgia schools pilot Helping Hands meal program

Schools in a Georgia district are participating in a pilot program called Helping Hands Ending Hunger, which enlists students to collect packaged and unopened leftovers from school meals and items like fresh fruit that are then packaged and provided for students to take home. For more, visit <http://links.ohioschoolboards.org/SU862>.

Use CRAAP test to vet online information

Artificial intelligence (AI) and abundant online misinformation make it important for students to learn how to identify credible information and sources. The CRAAP test – currency, relevance, authority, accuracy and purpose – provides a strong framework for teaching these skills, according to educator **Trevor Muir**. For more, visit <http://links.ohioschoolboards.org/SU863>.

Organization to revamp measurement of learning

The Carnegie Foundation for the Advancement of Teaching – the organization that developed the Carnegie Unit, a time measurement used in degree programs – plans to shift to a focus on skills, rather than seat time, and will also consider that learning takes place outside of school. For more, visit <http://links.ohioschoolboards.org/SU864>.

Storytelling builds student resilience

Storytelling builds students' resilience and supports well-being, writes elementary school principal **Michael Gaskell**. Gaskell offers resources for teachers to find motivational stories that build internal resilience. For more, visit <http://links.ohioschoolboards.org/SU865>.

Student achievement in-depth

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

Studies examine benefits of blending technology and tutoring

Through replicated studies in education research, we know that daily, individualized tutoring during the school day helps students catch up academically. So why isn't this tutoring happening across America to catch students up from the teaching and learning disruptions during the COVID-19 pandemic? Tutoring is expensive and will require far more tutors than are available to most school districts in the current market. Online learning and software packages have been used to help with tutoring needs, but students and teachers have grown wary of teaching and learning using these methods. University of Chicago researchers found that a combination of tutoring and technology led to more academic gains by ninth-grade algebra students than just tutoring alone.

In fact, the blend of tutors and technology yielded results equivalent to daily human tutoring alone at a cost of \$2,000 per student versus \$3,000. According to **Monica Bhatt**, senior research director of Education Lab, "you really need to get kids to like practicing math and that's what the tutors do." In this study, tutors worked in a 1-4 ratio five days a week while using technology half the time. The calculation that researchers want to figure is what tutor-to-student and technology blend ratios produce the highest academic gains without losing potency.

The importance of studying tutoring for ninth-grade algebra is a matter of urgency given the number of students who have fallen behind during the pandemic. According to one estimate, ninth-grade algebra is reported as an important milestone. Students who fail it are five times more likely to drop out of high school.

A separate study is considering the benefits of whether Zoom tutoring can be combined with free resources from Khan Academy to support learning.

For more on this report and a link to the University of Chicago study, "High Dosage Tutoring at Scale," please visit <http://links.ohioschoolboards.org/SU866>.

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