



Success

Timely tips to improve student achievement

January 2022

How districts are addressing chronic absenteeism

School districts nationwide report an uptick in chronic absenteeism, which has reached 25% among freshmen and sophomore students in California, according to data examined by School Innovations and Achievement. To ensure students are on track, administrators at Murray County High School in Georgia, are connecting every incoming ninth-grader with a counselor and a social worker.

For more, go to <http://links.ohioschoolboards.org/SU751>.

Panasonic offers microelectronics program to Ohio college

Panasonic System Solutions Co. of North America offers a two-year microelectronics program with Lorain County Community College that allows students to earn an associate degree in applied science in mechatronics. The college uses the company equipment as part of the degree program, which was created as part of an industrywide collaboration in 2013.

For more, go to <http://links.ohioschoolboards.org/SU752>.

Why students should lead parent-teacher conferences

Parent-teacher conferences are often private conversations among adults and exclude students, according to **Emily Murphy** the co-founder of Avem Education Partners, an education consultation group. Murphy writes that inviting students to present some of their work and share their learning in the meeting can be encouraging and motivating to students.

For more, visit <http://links.ohioschoolboards.org/SU753>.

What will be trending in edtech in 2022?

Educational technology trends to watch for in 2022 are artificial intelligence and machine learning; cloud technology; enhanced cybersecurity; asynchronous learning; and growth in esports programs.

For more, visit <http://links.ohioschoolboards.org/SU754>.

New Albany-Plain Local teacher engages students in multiyear projects

Launching a multiyear project can be rewarding for students, according to **Pete Barnes**, a fifth-grade science teacher in **New Albany-Plain Local Schools (Franklin)**. Barnes shares how he established a long-term garden project and suggests other multiyear project ideas, including studying and comparing math data sets over multiple school years.

For more, visit <http://links.ohioschoolboards.org/SU755>.

Ohio offers residents \$2K to finish degrees

Ohio is offering residents Second Chance Grants to encourage them to complete their college degrees. About 1.3 million residents are eligible for the \$2,000 grants that will go to 1,500 applicants. For more, visit

<http://links.ohioschoolboards.org/SU756>.

Student achievement in-depth

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

Children respond better to parents reading from books compared with tablet, study shows

More than 98% of families of children up to 8 years old own a mobile or tablet device, according to one 2020 study also published in Pediatrics, and most 2- to 4-year-old children spend an average of two hours or more per day on digital media, according to findings published in 2020 by Common Sense Media.

The data partially inspired the new study's concept, according to co-author Dr. **Tiffany G. Munzer**, a pediatric developmental behavior researcher at the University of Michigan.

"Digital technology is almost ubiquitous in families' lives, but there's not enough that we know about the effects of digital media, on how children learn and develop and grow," Munzer said.

"We were really curious about how a tablet app might compare with one of the best or gold standard ways of interacting with the child, which is by reading a print book," Munzer said. "And so, we wanted to compare some of the differences between using a book on a tablet app compared with a parent and child reading over a print book."

Researchers examined interactions between 72 parents with their toddlers, ages 2 and 3, and compared interactions while reading tablet apps versus traditional children's books and found that parents talked to their children more while reading a book and that children responded less to their parents using the tablet. Reading from printed books benefits children more than reading from a tablet.

For more information about the study and the researchers' conclusions, please visit <http://links.ohioschoolboards.org/SU757>.

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