Success

Teacher apprenticeship launches in Ohio	A teacher apprenticeship program has been introduced in Ohio to help ease the educator shortage. The initiative offers nonteaching school district employees a pathway to become licensed teachers and provides on-the-job training, financial incentives and structured support to address the need for qualified educators. For more, go to **http://links.ohioschoolboards.org/SU887.**
How loss of automatic Medicaid renewals affect schools	The Centers for Medicare and Medicaid Services suggests school districts can help families maintain Medicaid and Children's Health Insurance Program (CHIP) benefits during the transition away from pandemic-era automatic renewals by raising awareness through various communication channels. Such communication may help families and districts that rely on Medicaid reimbursements for school-based health services. For more, visit **http://links.ohioschoolboards.org/SU888.**
'Read Ohio' aims to boost literacy across the state	Ohio recently introduced the "Read Ohio" program, focusing on the science of reading to enhance literacy skills for students of all ages. With 40% of third-graders struggling with reading proficiency, the initiative seeks to ensure every individual can reach their full potential by providing online resources for older students and adults as well. For more, visit **http://links.ohioschoolboards.org/SU889.**
Students evaluate river herring population	Students from Bristol County Agricultural High School in Massachusetts are gaining hands-on experience with marine biology by studying the river herring population in the local Taunton River. Students catch and measure local river herring to help assess the population's health and, by extension, the ecosystem's health, says teacher **Brian Bastarache**. For more, visit **http://links.ohioschoolboards.org/SU890.**
California principal and teacher chronicle high school's history	Principal **Adam Wight** and former history teacher **Richard Penaluna** of Vacaville High School in California have researched the school's history, producing a set of six displays that track its history from 1893 to present day. The research culminated in displays featuring when the school's Japanese students were incarcerated in detention camps in the 1940s as well as the inclusion of girls in athletics in the 1970s. For more, visit **http://links.ohioschoolboards.org/SU891.**

Student achievement in-depth

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

Study offers districts recommendations on cybersecurity

While K-12 leaders are much more aware of cyberattack risks than in previous years, the awareness has not lead to stronger security procedures. With cyberattacks increasing, few leaders have audited their district's cybersecurity. A lack of collaboration may be hampering districts' ability to find the right balance among digital resource access, security issues and user behavior, which leaves many districts vulnerable to cybersecurity problems, according to a study from Iboss and Project Tomorrow.

Of those surveyed in the study, 30% responded that their school district suffered a cyberattack in 2022. To prepare for a cyberattack, the district must audit its cybersecurity health — the study showed that only half of the district technology leaders had conducted such an audit. Best practice dictates that school districts adopt a district policy requiring a security audit be conducted annually.

The findings of the study urge district leaders to consider a new cybersecurity ecosystem rooted in best practices, threat assessment, training and accountability. Moreover, the effort to protect student data and other sensitive digital assets must be shared by staff outside the Instructional Technology (IT) Departments. Two-thirds of the survey respondents claimed that cybersecurity was the sole responsibility of the IT staff. As districts balance access to digital resources, user behaviors and security issues, staff at every level will need to share responsibility for digital security.

The study results suggested the following three action steps to develop more comprehensive cybersecurity strategies:

- provide continued cybersecurity education and training, including regular updates and information sessions to build a new culture of shared accountability and responsibility;

- conduct a risk assessment to fully alert staff to cyber threats facing K-12;

- implement small procedural changes as a pathway to a larger more systemic approach to cybersecurity.

For more on this report and a link to the study, please visit **http://links.ohioschoolboards.org/SU892.**