

# AT A GLANCE

## What do educators want to learn about technology?



Teachers want professional learning on using technology to<sup>1</sup>:

- 1  Create project-based learning
- 2  Differentiate instruction
- 3  Personalize students' learning experiences
- 4  Enhance current lessons
- 5  Conduct formative assessment

They also request<sup>1</sup>:

75%

Curated set of resources by content area, standards, and skill level

70%

List of digital resources approved by the district

64%

Online tools to organize the digital resources

61%

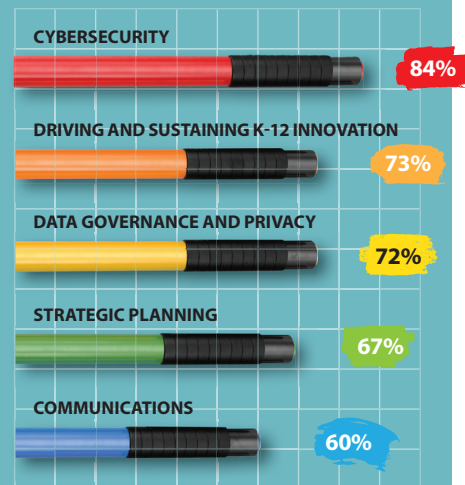
Information about classroom management strategies using digital resources

*Interest in these items nearly doubled between 2017 and 2023.*

Teachers and administrators want professional learning about AI, especially<sup>2</sup>:

- 62% Teaching students responsible and effective use of AI at school
- 57% A basic introduction to AI
- 54% Detecting improper AI use by students
- 42% Preparing students to use AI in the workforce
- 40% Using AI to save time on administrative tasks

School technology leaders also want professional learning but are less likely than teachers to have access to it. The topics they are extremely or very interested in are<sup>3</sup>:



## Closing the digital divide with professional learning

A digital design divide separates schools where all educators do and don't engage in professional learning on using technology to design meaningful learning experiences. The 2024 National Educational Technology Plan recommends steps to close the divide, including<sup>4</sup>:

- Develop a portrait of an educator outlining competencies to integrate technology in meaningful ways.
- Design and sustain systems of ongoing learning for all teachers and administrators.
- Empower educators to become leaders and co-designers of professional learning.
- Provide professional learning that supports the development and modeling of digital literacy skills.
- Develop collaborative processes for evaluating digital tools, designing learning spaces, and planning curriculum.

<sup>1</sup> tomorrow.org/publications/speak-up-data-findings/ • <sup>2</sup> edweek.org/leadership/what-ai-training-do-teachers-need-most-heres-what-they-say/2023/09  
<sup>3</sup> cosn.org/tools-and-resources/resource/2023-state-of-edtech-leadership-survey/ • <sup>4</sup> tech.ed.gov/netp/