

K-12 Educator + AI Survey

Teachers and administrators actively using AI reveal how they are using it to change student learning and improve school and district efficiency, shining a light on how classrooms are evolving.

AUGUST 2024

Teachers and administrators are using AI to transform the classroom...

Cambium Learning Group surveyed teachers and district administrators across the U.S. **who are actively using AI in K-12 schools** to better understand how they are using AI and how it is already shaping the future of education.

"We are at a pivotal moment in education. AI has moved beyond a theoretical opportunity or challenge; it is no longer a question of 'will we or won't we.' AI is not only here, but it is already being used in U.S. K-12 schools. Let's use it as a tool for good."

Ashley Andersen Zantop
 Chairman and CEO, Cambium Learning Group

AI is already changing how students are learning and teachers are teaching.



Teachers are leveraging AI to create new efficiencies in the classroom.

How do teachers use AI to run their classrooms?

47% to help with proofreading

44% to help with lesson planning

How do teachers use AI to support student learning?

56% to create personalized learning experiences

52% to provide real-time performance tracking and feedback

50% to foster critical thinking skills



Teachers and administrators see AI as a path to more personalized experiences and improved learning for students.



Administrators are using AI to create efficiencies outside the classroom as well.

How do administrators use AI?

61% to analyze and interpret student data

56% to manage student records

56% to manage professional development

While the reported benefits are many... AI does have challenges.

When ranking the top three barriers to AI adoption, teachers and administrators identified the following:

Data Privacy and Security

Insufficient AI Training

Uncertainty About the Effectiveness of AI in Improving Student Outcomes

It's hard to be a teacher right now.

More than one-third (37%) of surveyed teachers said their job is more challenging post-pandemic, identifying student learning loss, school staffing shortages, and insufficient mental health support as top reasons why. However, the same percentage (37%) of surveyed teachers believe their job is easier post-pandemic, citing the increased use of technology to streamline tasks (43%) and increased use of technology to personalize student learning (40%) as top contributors.

37%

of surveyed teachers believe their job is more challenging post-pandemic.

37%

of surveyed teachers believe their job is easier post-pandemic.

87%

of surveyed teachers plan to remain in the profession despite obstacles.



Not just for current teachers...

Technology is attracting future teachers as well.

72% of administrators see an increased use of technology in the classroom as a **key way to attract more teachers to the profession.**

Both current and future teachers and administrators require skills, training, and support to use technology effectively.

SKILLS

80% of administrators believe that a candidate's **technical skills** are highly important in the hiring process.

More than half of administrators and teachers are now required to complete **EdTech and cybersecurity training.**

ROLES

To support increased EdTech and AI adoption, 20% of surveyed respondents said their schools/districts have created new job positions, such as:

- Educational Technology Specialist
- Technology Teacher
- AI Education Researcher
- Education Data Analyst
- AI Development Expert
- AI Strategic Scientist
- EdTech Consultant

"The power of generative AI will continue to transform K-12 education as we know it. We must ensure we leverage it as a force multiplier for good—empowering teachers, students, administrators and families to accelerate academic outcomes and close opportunity gaps."

Ashley Andersen Zantop
 Chairman and CEO, Cambium Learning Group

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