



## Education by the Numbers

Donald Snead<sup>a</sup>

<sup>a</sup>Middle Tennessee State University

Donald Snead (B.S. in Natural Science, M.A. Teaching in Curriculum & Instruction, Ed.D. Curriculum & Instruction in Science Education) is the Department Chair and Professor in the Educational Leadership Department at Middle Tennessee State University. Committed to a social constructivist philosophy, he teaches courses in curriculum, leadership, and research methods. Dr. Snead is an inductee into the Kentucky Distinguished Educators Cadre. His research interests focus on improving learning for all students.

## Use of AI in Education

AI in education refers to the use of artificial intelligence technologies to support teaching and learning. While the present data on AI use in education is limited, research has shown that AI can improve teaching practices, motivate students to actively engage in learning processes, provide quality feedback that enhances learning, create individual learning modules, and aid in creating a favorable learning environment.

The use of AI in K-12 is increasing at a rapid pace, raising concerns about the positive and negative effects on students. What do the numbers say about the use of AI? Here is a breakdown of the most common AI tools used in education

### How AI is Commonly Used in Education

How AI is Used	To what degree
AI-powered educational games	51%
Automated grading and feedback systems	41%
Chatbots for student support	35%
Adaptive learning platforms	43%
Intelligent tutoring systems	29%
None	06%
Others	05%
No Sure	03%

**Attitudes of Teachers and Students Toward AI use in Education**

Attitude	Teacher	Student
Used AI technologies	64%	65%
Excited about AI in education	50%	39%
Neutral about AI role in education	10%	20%
AI have not influenced the learning experience	34%	45%

## References

- AIPRM (2025). AI in Education Statistics. Retrieved on October 16, 2025, from [https://www.aiprm.com/ai-in-education-statistics/#:~:text=Global%20AI%20in%20education%20market%20statistics,-As%20of%202022&text=With%20as%20many%20as%2030,43.3%25\)%20between%202023%2D32.](https://www.aiprm.com/ai-in-education-statistics/#:~:text=Global%20AI%20in%20education%20market%20statistics,-As%20of%202022&text=With%20as%20many%20as%2030,43.3%25)%20between%202023%2D32.)
- Cemper, C. C. (2024). Artificial Intelligence tools for Math Help: Prompted to improve learning. Retrieved on October 16, 2025, from <https://www.aiprm.com/education/ai-tools-for-mathematics>.
- Hanover Research (2024). AI Best practices in K-12 Education. Retrieved on October 16, 2025, from <https://www.hanoverresearch.com/reports-and-briefs>
- Seril, Lindsey (2025) 20 Statistics on AI in Education to Guide Your Learning Strategy in 2025. Retrieved on October 16, 2025, from <https://www.engageli.com/blog/ai-in-education-statistics#adoption>.