



Education by the Numbers

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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 place, 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

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