

Embracing Innovation: An Introduction to Artificial Intelligence in Education

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What is Artificial Intelligence?

- Technology that enables machines to perform tasks that typically require human intelligence
- Most of us use AI all the time
- Alexa? Siri? Cortana?
- Self-driving cars
- Google Maps
- Shopped on Amazon
- Facebook or Twitter

What is ChatGPT

- A specific type of AI developed by OpenAI
- Language model that learns from text data to generate human-like responses
- What differentiates ChatGPT is its ability to understand context.

How does ChatGPT work?

- Learn from text data
- Build language understanding
- Generate text responses
- Contextual interpretation
- Statistical likelihood
- No real understanding
- Potential for errors
- Continuous learning

AI in Education

- Personalized learning
- Efficient grading and feedback
- Language learning and translation
- Assistive technology for special needs
- Automated administrative tasks

ChatGPT in Education

- Virtual tutoring
- Study support
- Writing assistance
- Language learning
- Question answering

Considerations and Challenges

- Ethical use of AI
- Data privacy
- Limitations in understanding
- Dependence on technology
- Loss of human interaction
- Ensuring inclusivity

This presentation was created
entirely using ChatGPT

Questions???