

IDEAcon 2024

# Generating Formative and Summative Assessments using AI



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**TeachersFirst**

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# Resources for Today's Session

Complete the form with your name & email for access to the slide deck and a few extras that we'd love to share with you.



<https://bit.ly/IDEAcon24>

# Session Goals

- Identify and evaluate different types of AI tools for assessment creation and delivery;
- Use AI tools to design and generate formative and summative assessment instruments, such as quizzes, projects, portfolios, and presentations; and
- Reflect on the benefits and challenges of using AI tools for assessment in your teaching practice.

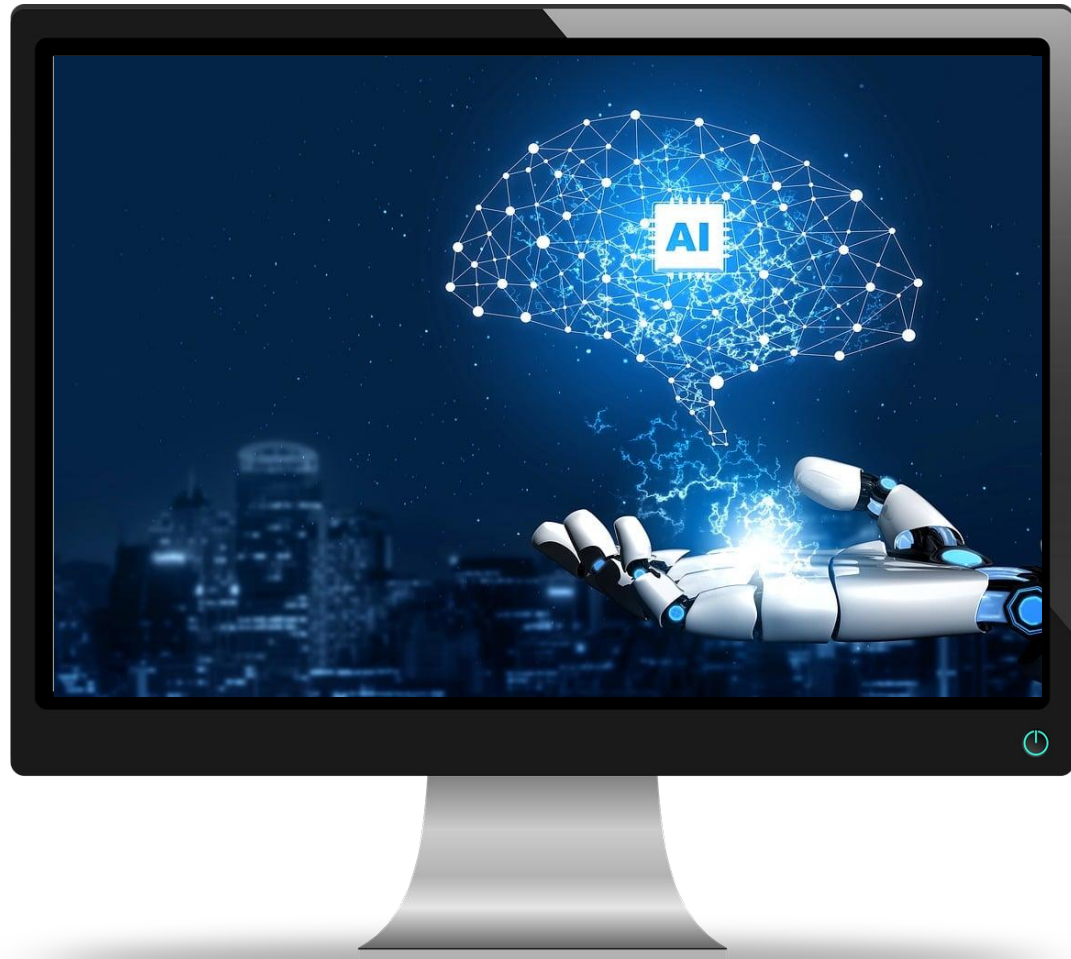
# Agenda:

1. Introduction to AI
2. Assessment ideas
3. Demo chatbots Claude and ChatGPT
4. Demo QuestionWell/Formative
5. Demo TeachersFirst Special Topics
6. Demo MagicSchool

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AI is a tool. The **choice** on how it gets deployed is ours.

*~Oren Etziona (2023)*

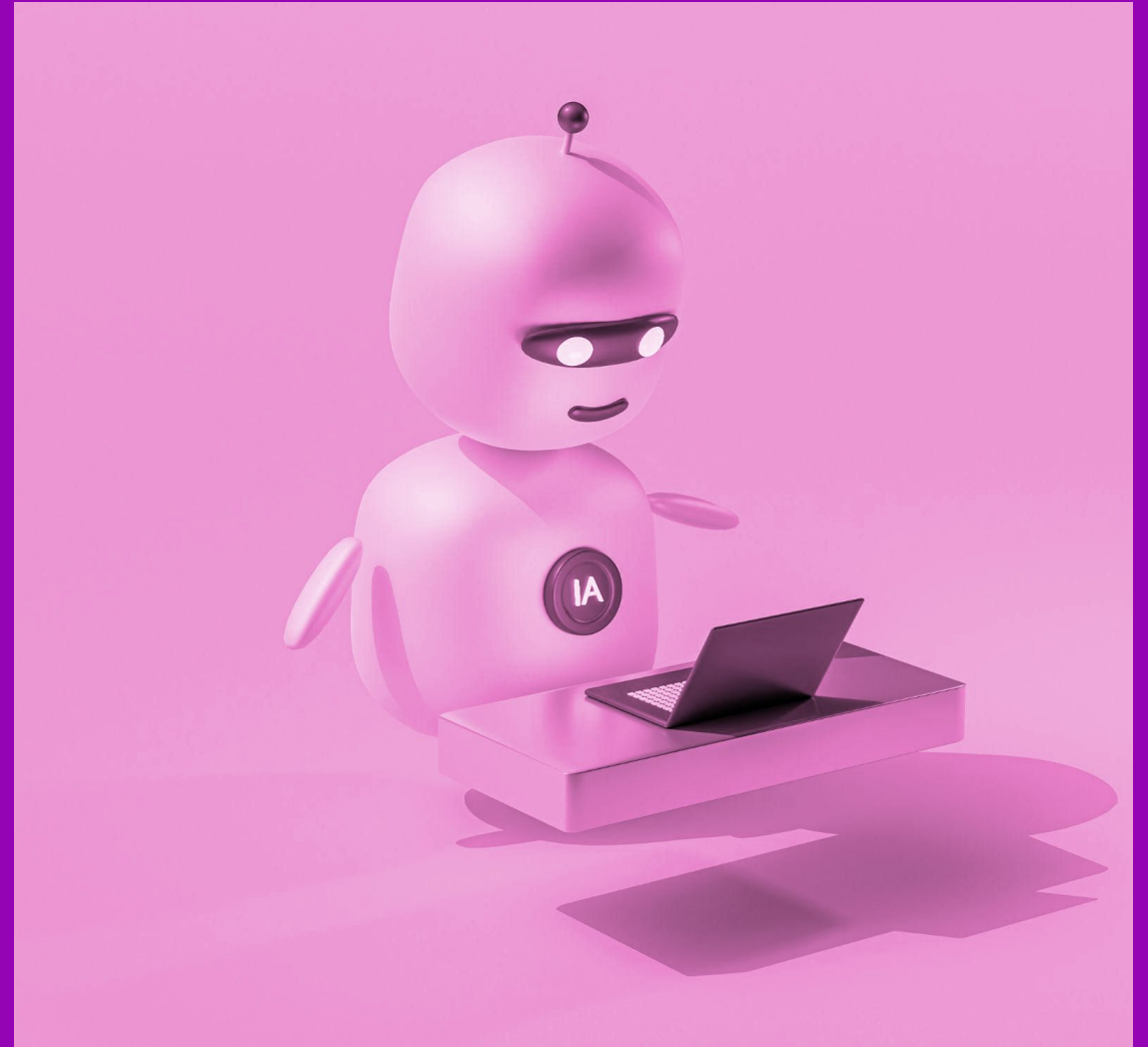


What do you already know about using AI tools for assessment?



# Generative AI:

- Creates new information from existing data
- Used in many different formats
- New tools are constantly being created



# Important!

- Verify information
- Provide proper attribution



# Types of Assessments:

**Quizzes**

**Exit Tickets**

**Portfolios**

**Comprehension  
Questions**

**Unit Tests**

**Rubrics**

**Student Projects**

**Observation  
Checklists**

**Differentiated  
Activities**

# Prompt Engineering - the 5 S's:

Set the scene

Be Specific

Simplify your language

Structure your output

Share Feedback



**Demo**

## AI Tools for Assessment:

- ChatGPT
- Claude
- Formative
- QuestionWell
- MagicSchool

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# Additional Resources:

- TeachersFirst Blog
- TeachersFirst Special Topics Page - Resources for using AI (artificial intelligence) for Student Assessment
- OK2Ask Virtual Webinars



Thank you for  
joining us!

