Assessments & AI

Center for Innovation in Teaching and Learning

Meet the Instructional Designers

Heather Rippetoe

College of Education
Whitson-Hester School of Nursing
College of Fine Arts

Mallory Matthews

College of Business
Interdisciplinary Studies
Agriculture & Human Ecology

Lacy Means

College of
Arts & Sciences

Carrie Roberson

College of
Engineering

Session Resources

- Session will be recorded.
- Slide deck will be shared.
- We will be in the chat to answer any questions.
- Book a consultation with your instructional designer!

Agenda

- Overview: Why do we need to consider AI with Assessments?
- How can instructors use AI with assessments?
- How can students use AI with assessments?
- AI Tool Demo

Disclaimer

- 30 minutes is not enough time to "cover" this topic. There's so many directions you can take it!
- If you have a specific topic in mind, you are welcome to put it in the chat for the design team to tackle.
- You can also schedule a consultation with a designer: We would love to help you with your course specific ideas and AI integration.

Why do we need to consider AI with assessments?

Benefits include:

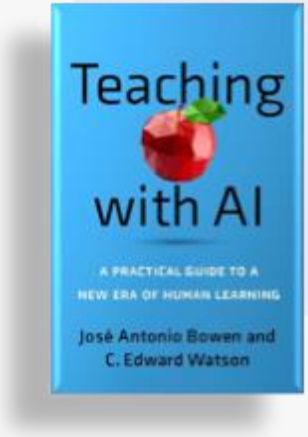
AI can help Instructors with:

Assessment creation
Assessment planning
Assessment enhancement
Data analytics
Personalized Learning

AI can help students with:

Intelligent tutoring
Practice and review
Immediate feedback
Content summarization
Interactive learning experiences
Brainstorming

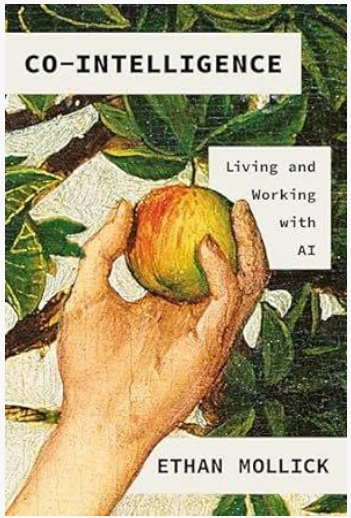
“All assignments are now AI assignments.”



Bowen & Watson
Teaching with AI

How can instructors use AI with assessments?

Four Rules for Working with AI

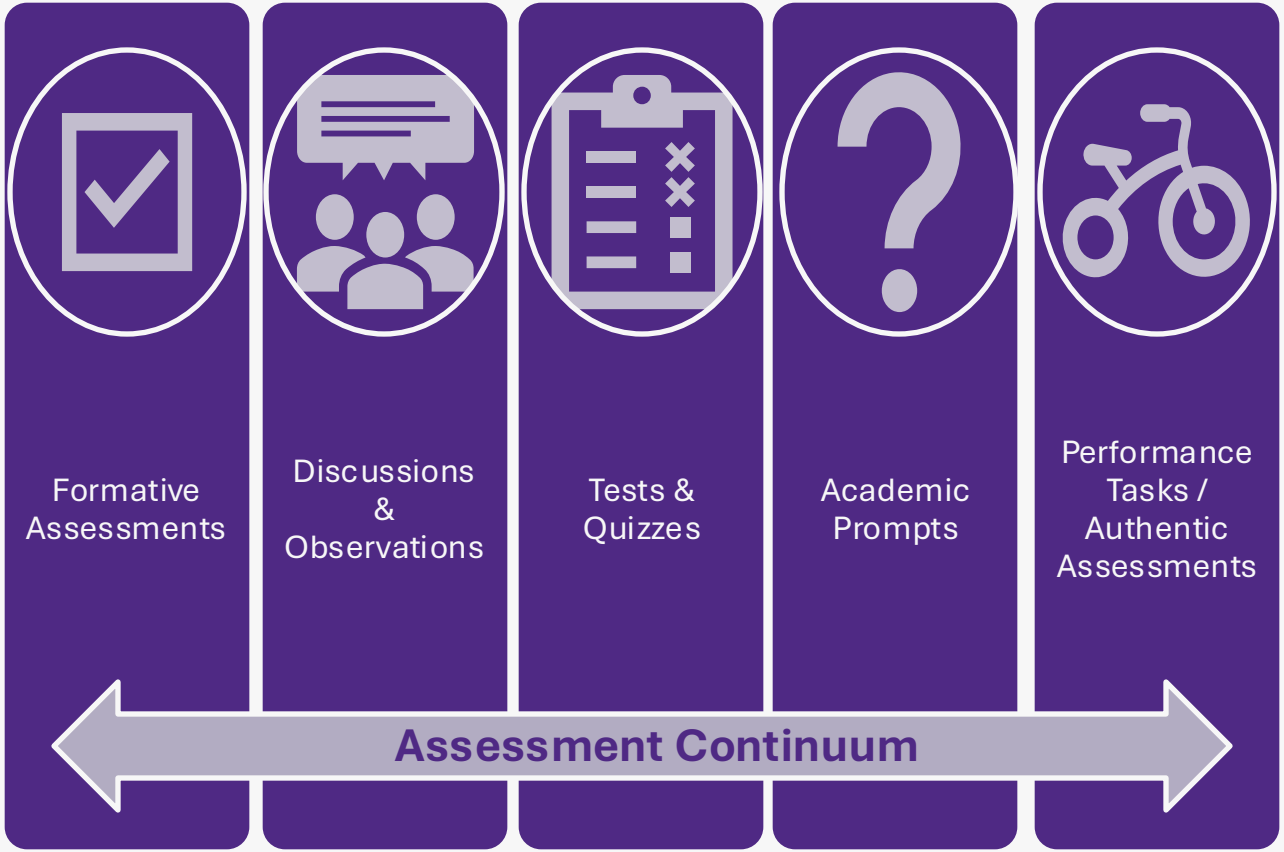


Invite AI to the table.

Be the human in the loop.

Treat it like a person- but tell it what person it is.

Assume this is the worst AI you will ever use.


Formative Assessments
Discussions & Observations
Tests & Quizzes
Academic Prompts
Performance Tasks / Authentic Assessments
Assessment Continuum

What is Authentic Assessment?

Authentic assessment is a form of evaluation that measures students' performance on real-world tasks and situations relevant to their learning objectives.

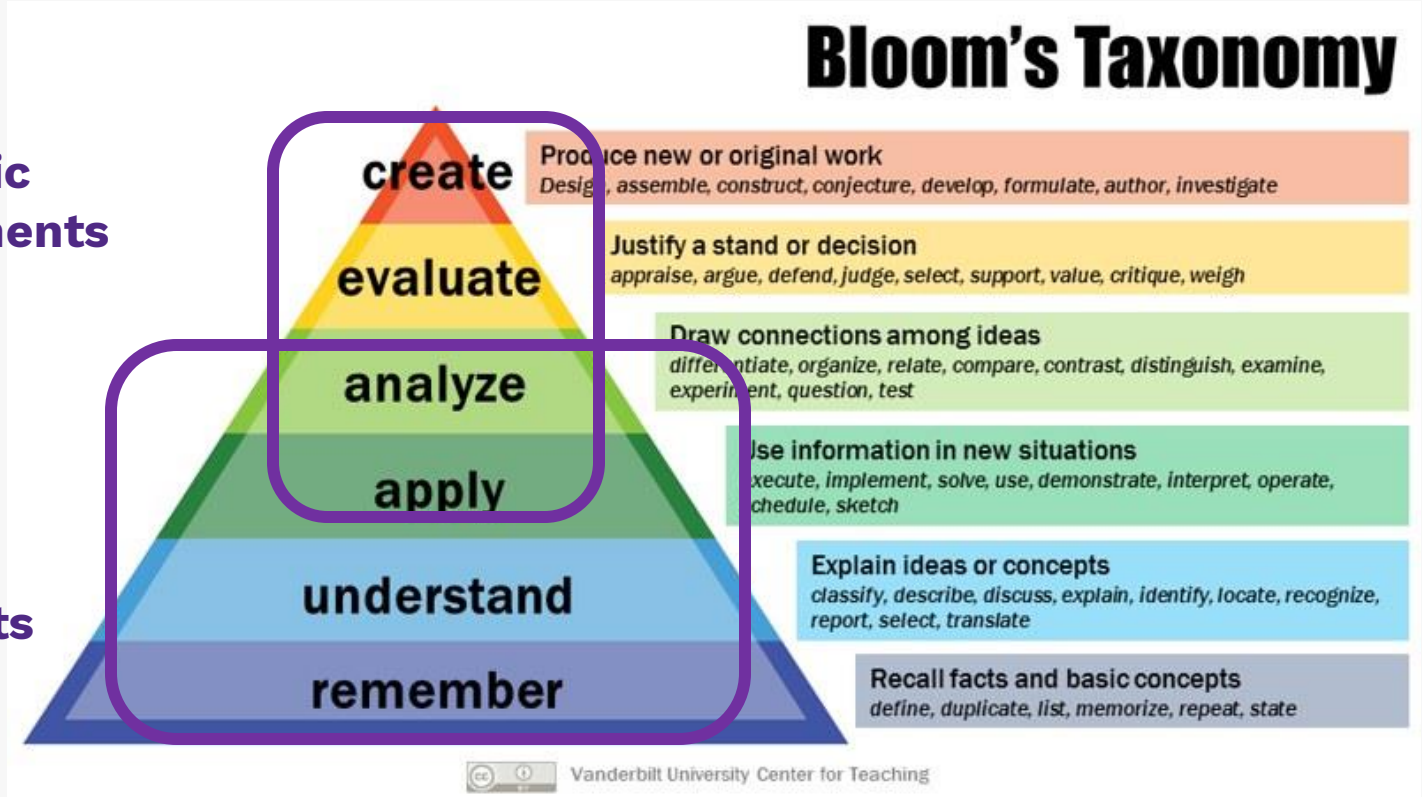
It focuses on students' ability to apply knowledge and skills in practical contexts, rather than on rote memorization or isolated skills.

Also goes by: Project-based learning, Performance Tasks, & Real-World Assessments.

Limitations - Time & Grading. Let AI help!

Authentic Assessments

Traditional Assessments



You can use AI to:

Brainstorm realistic scenarios and problems

Generate diverse assessment formats

Build open-ended questions

Create rubrics to assist in grading

AI Entry Point

Use one of the Big Four:

- ChatGPT
- Copilot
- Gemini
- Claude

Image generated by Gemini 9/13/24

Use an educational AI such as MagicSchool or Brisk

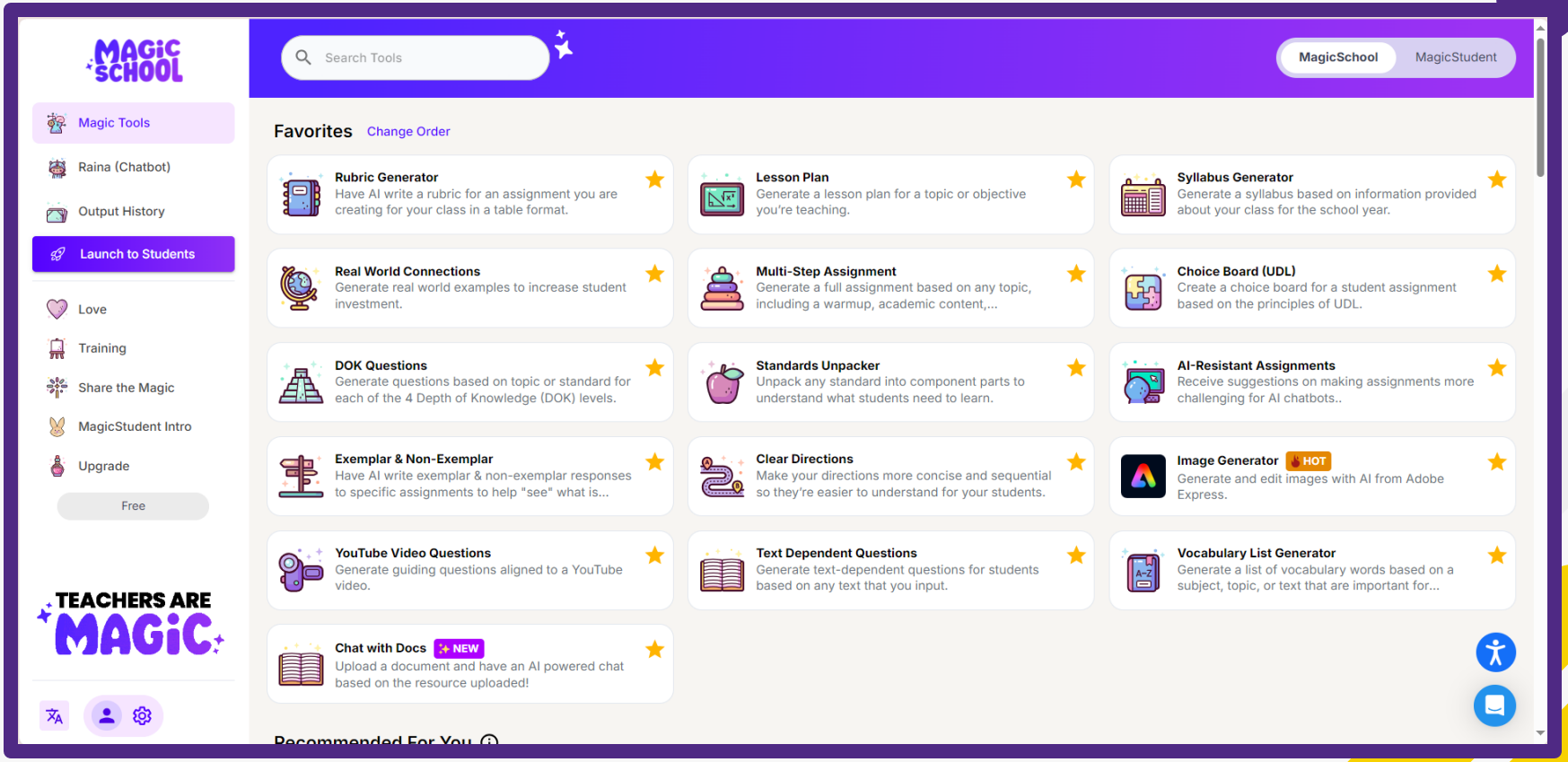
AI Tools to Check Out

MAGIC SCHOOL

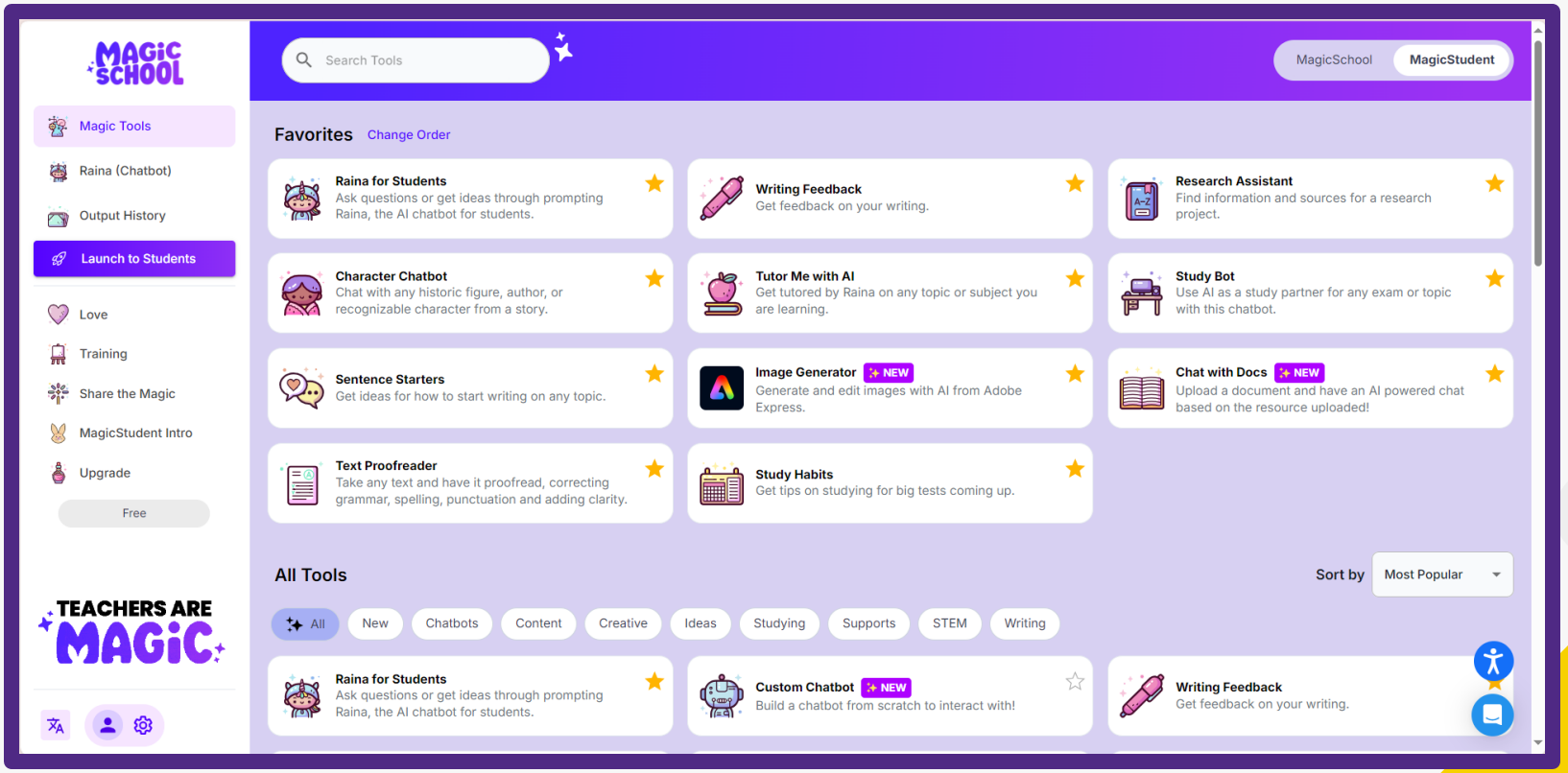
Brisk Teaching

Educational AI Tools

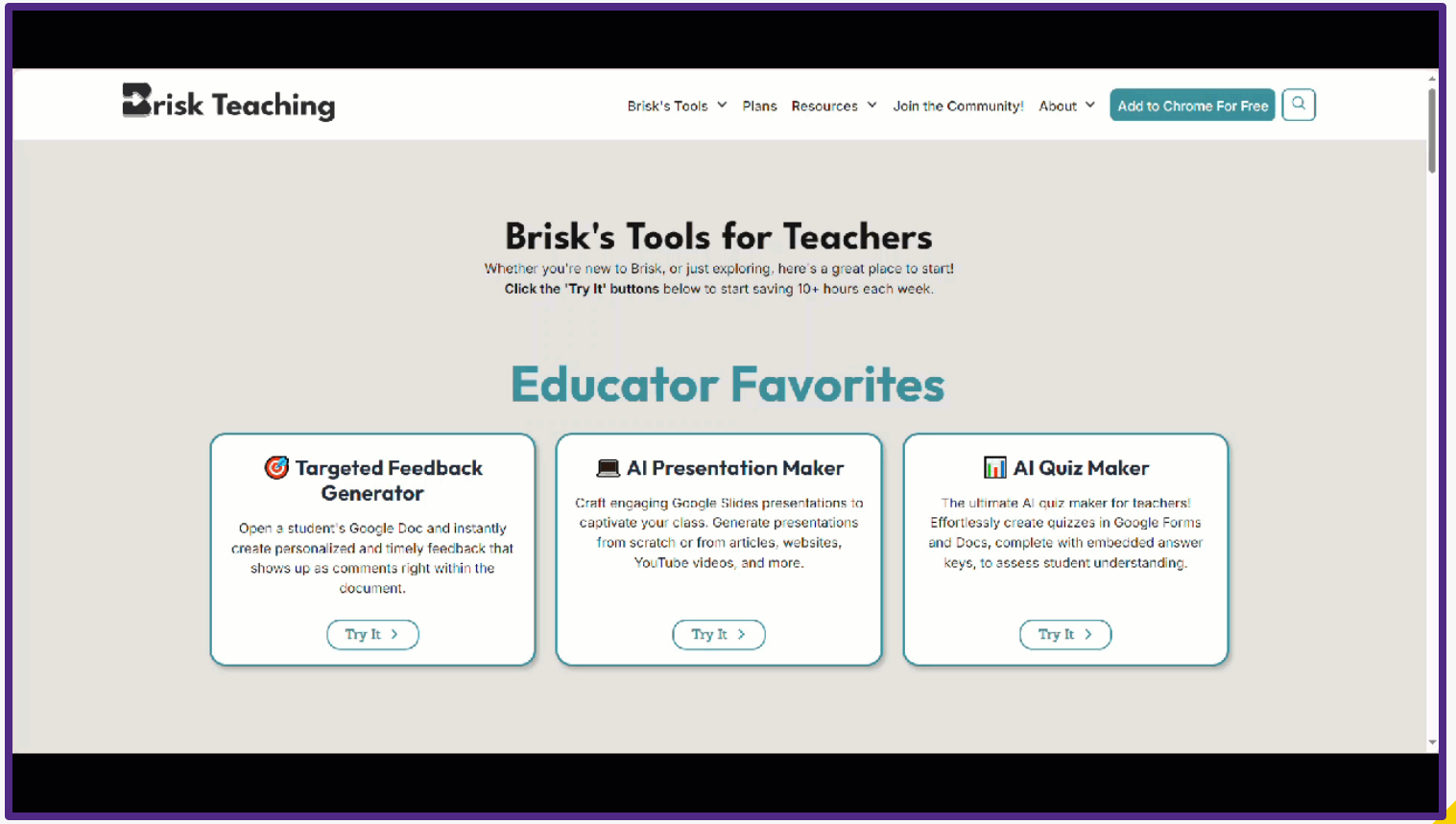
MagicSchool AI



MagicSchool AI: MagicStudent



Brisk Teaching



Comparison- MagicSchool & Brisk

MagicSchool

- Online Platform
- Instructor & Student Facing options
- K-12 Appearance
- Easy to export

Brisk

- Extension
- Instructor Facing
- Exports to Google Products

What can you do with these AI Tools?

3 Areas to Consider:

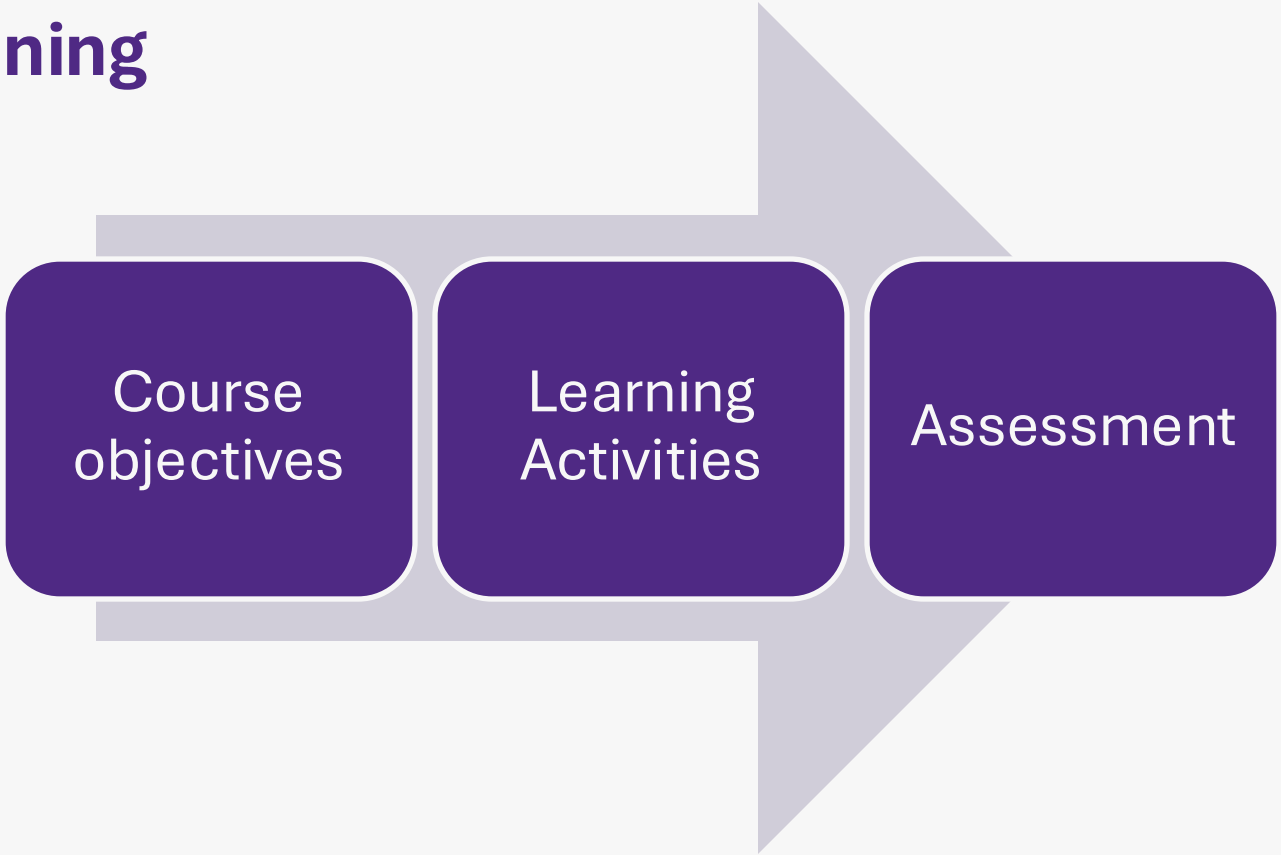
Planning

Creating

Rethinking

Icon images created with Gemini 9/13/24

Planning



Creating

- Quizzes
- Retrieval practice
- MC questions
- Authentic Assessments
- Practice Tests & Study Guides
- Question Banks

Revising

Focused Feedback	• "See the attached assessment and identify ways to make it more authentic." • “Here are my Learning Objectives and Assessments. Please give feedback on alignment.”
Rubric Creation	• For new and current assessments • Customize to your specific assessments
Pinpoint Challenges	• Look for areas to for students to use AI • Where might students be confused? • What areas may students struggle? • Look over assignment instructions- where might students be confused?

How can students use AI with assessments?

Making the Shift

"We have to get to the point where we stop looking for evidence that students are using these tools to cheat and shift our emphasis to looking for evidence that learning has occurred."

Jason Lodge

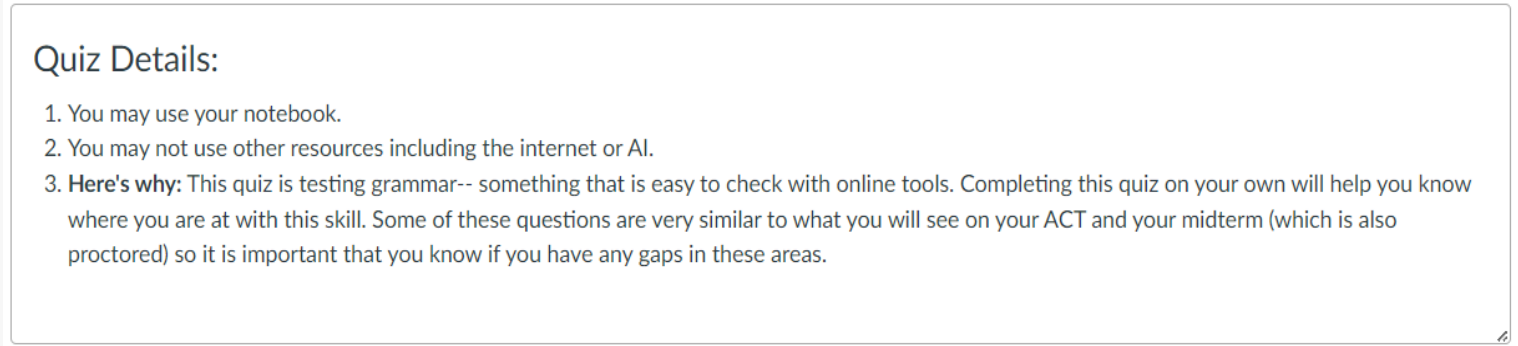
Teaching in Higher Ed Podcast

AI Considerations

Could AI be used to enhance the learning in this assignment or save the student time to focus on the learning goals?

If not, why not?
Explain how it doesn't serve the learning goals.

If so, how?
Give examples, model it. Show them what a citation looks like.



Quiz Details:

1. You may use your notebook.
2. You may not use other resources including the internet or AI.
3. **Here's why:** This quiz is testing grammar-- something that is easy to check with online tools. Completing this quiz on your own will help you know where you are at with this skill. Some of these questions are very similar to what you will see on your ACT and your midterm (which is also proctored) so it is important that you know if you have any gaps in these areas.

Open AI Assignment

Assignment Instructions:

1. Use this link to create a copy of the assignment document: Narrative Planner
2. Submit your completed Document to this assignment page.

How can I use AI for this Assignment?

This assignment is Open for AI use. Please see below for specific instructions. Remember, if you use it, you must cite it.

Option 1:

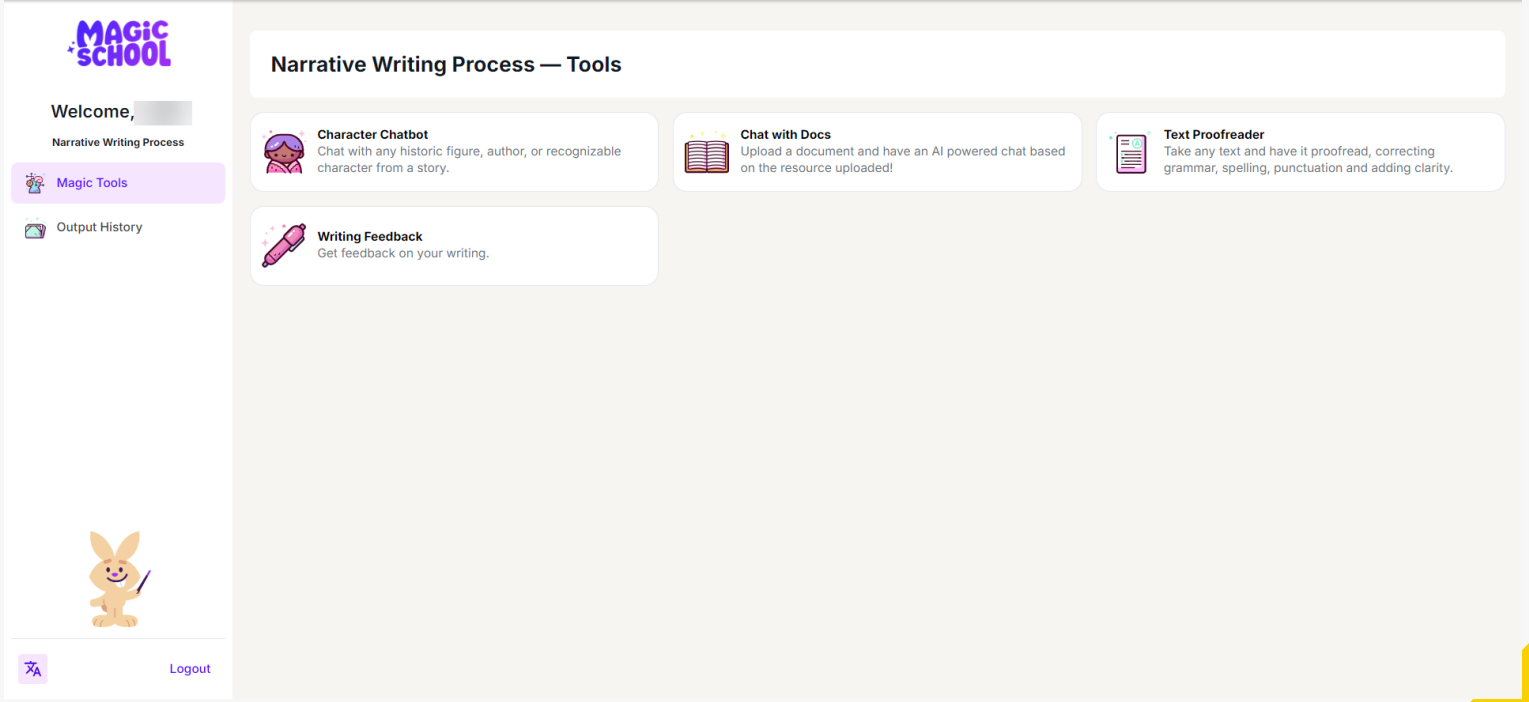
- Use this link for a MagicSchool tool that has several built-in prompts ready to go: Narrative Writing Planner Tools
- This MagicSchool link has a Writing Feedback tool, a Text Proofreader, a Character Chatbot (It will act like any character from the story), and a Document feedback tool.
- To cite it, Use (MagicSchool AI, Date of Access). For example (MagicSchool Ai, 8 Sept 2024).

Option 2:

- If you would like to use an AI of your choice (ChatGPT, Gemini, Copilot, etc) here's a potential prompt you can use, but you can also adapt it to meet your needs:
    - You are a highly effective, kind, and confident high school English tutor. I'd like for you to give feedback on a narrative planner for my English class. Do not do the work for me, but read through the attached document (or you can copy and paste sections) and identify specific areas that will enrich the narrative of the story. Use bullet points and include five suggestions with resources that explain your answer.
- To cite it, use (Name of AI, Date of Access) and include the prompt. If you use ChatGPT, please export the link to the conversation.

CITL Generative AI Citing Guide

MagicSchool Student Room with Assigned Tools



Assignment Ideas

Where can AI enhance learning without bypassing critical thinking?

- Writing Assistance & Revision
- Research and Source Evaluation
- Data Analysis
- Creative Projects
- Case Studies & Scenario Analysis
- Content Curation

RESOURCES:

- Bowen, J. A., & Watson, C. E. (2024). *Teaching with AI: A Practical Guide to a New Era of Human Learning.* JHU Press
- Assessment Reform for the Age of Artificial Intelligence, with Jason Lodge – Teaching in Higher Ed

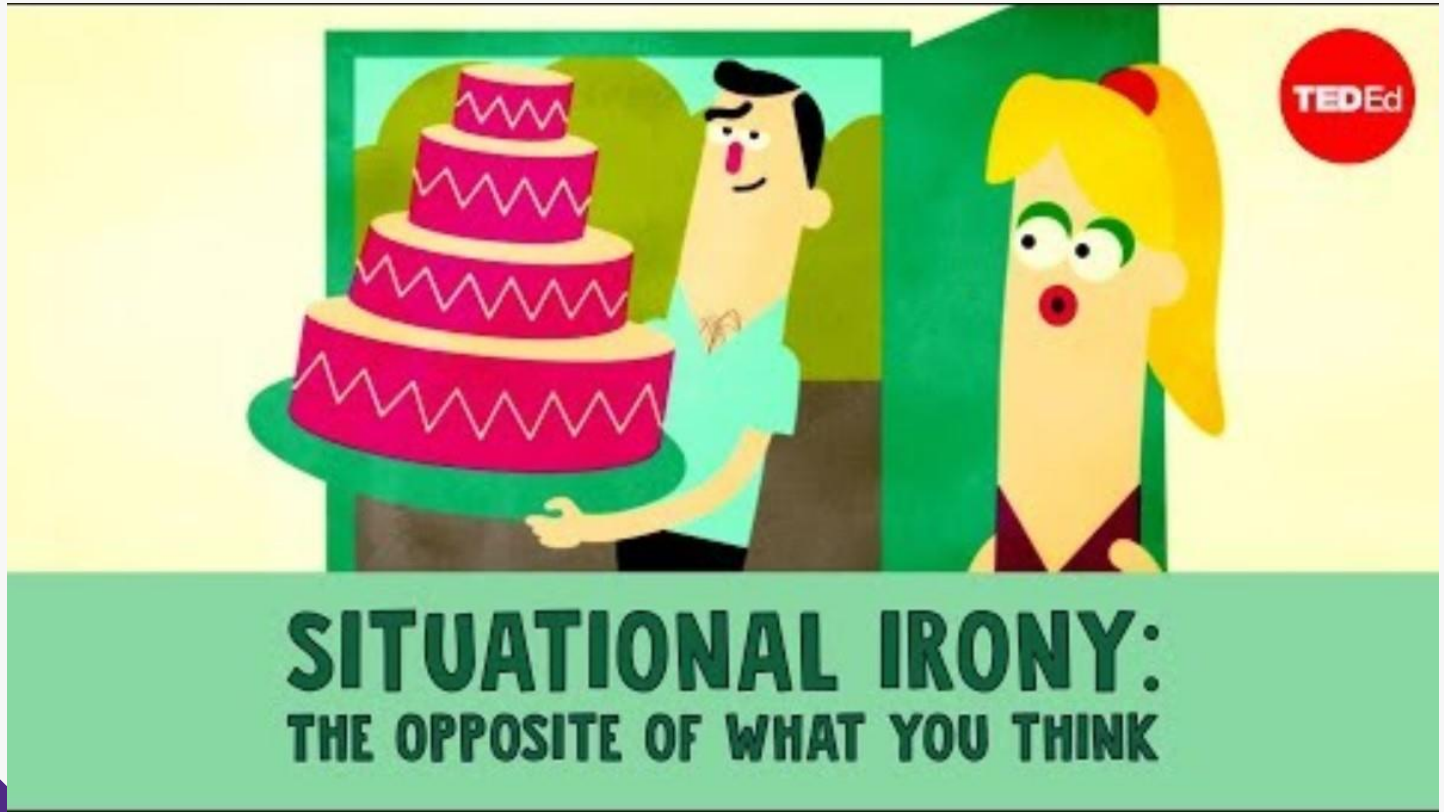
Book a Consultation

THANK YOU!

Questions, Comments, Concerns?

Feedback Survey

Next Session:
Prompting Hacks
Register


TEDEd
SITUATIONAL IRONY:
THE OPPOSITE OF WHAT YOU THINK