

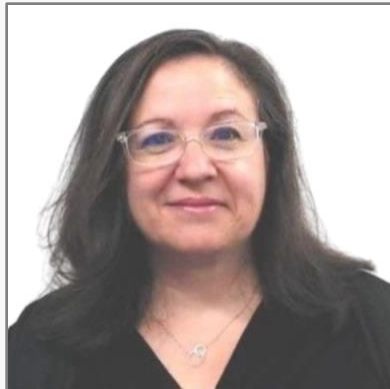


Assessments & AI

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:

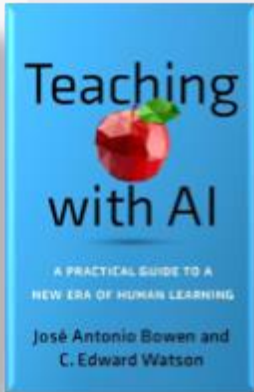
- Assessment creation
- Assessment planning
- Assessment enhancement
- Data analytics
- Personalized Learning



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

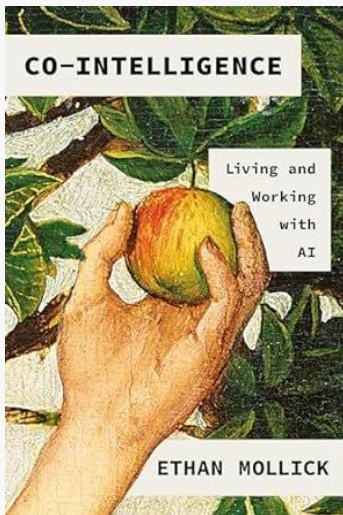




How can instructors use AI with assessments?



Four Rules for Working with AI

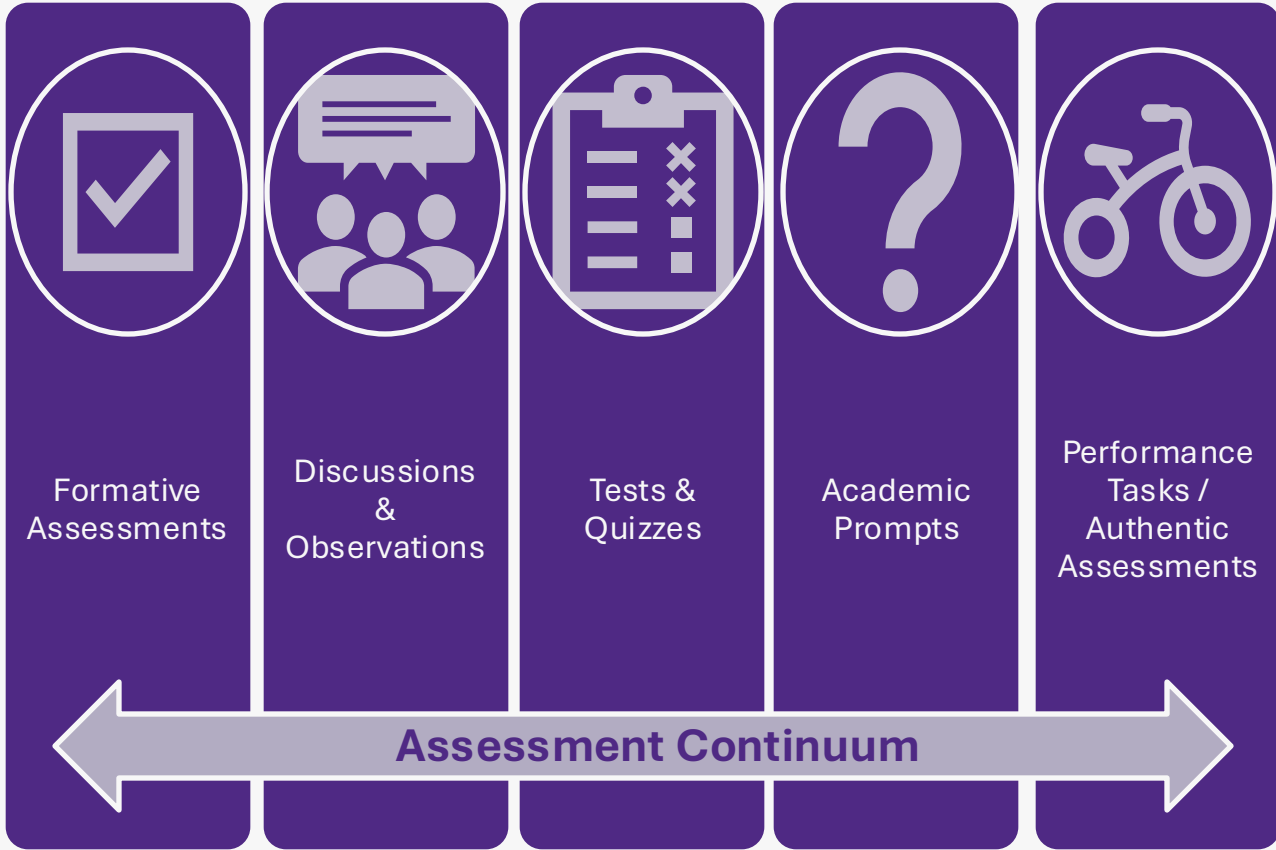


Invite AI to the table.

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.



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.

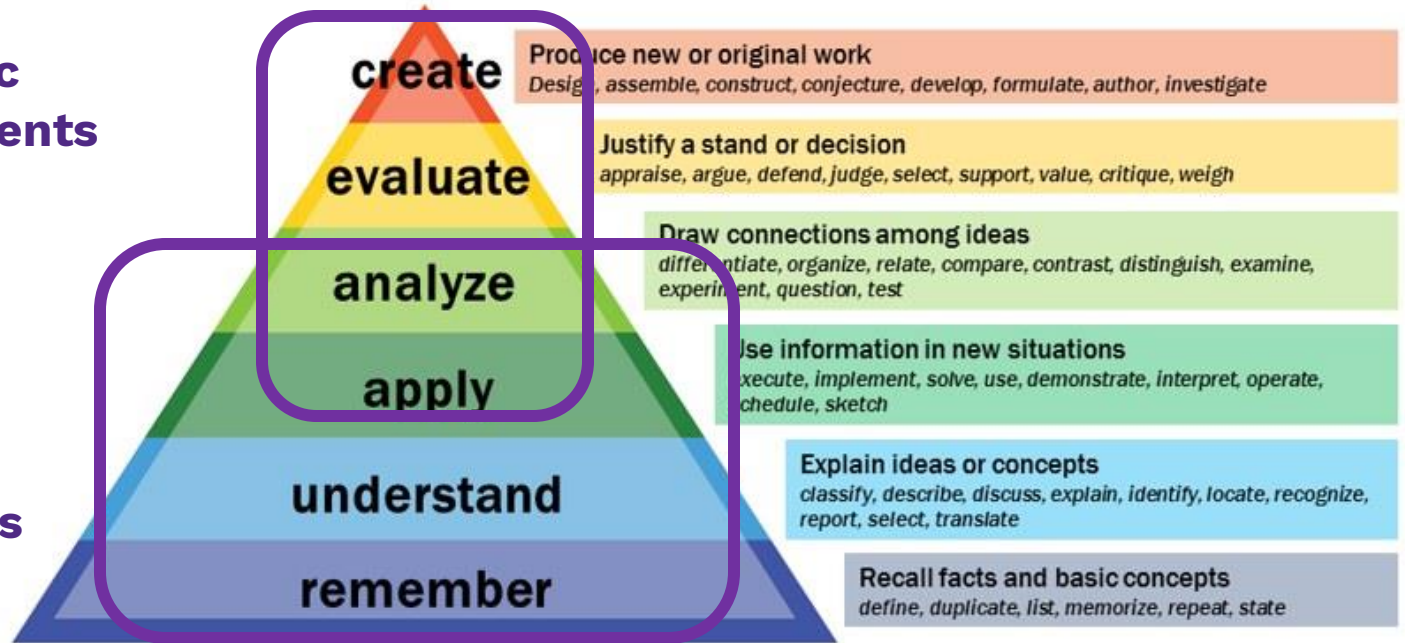


Limitations - Time & Grading. Let AI help!

Bloom's Taxonomy

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](#)

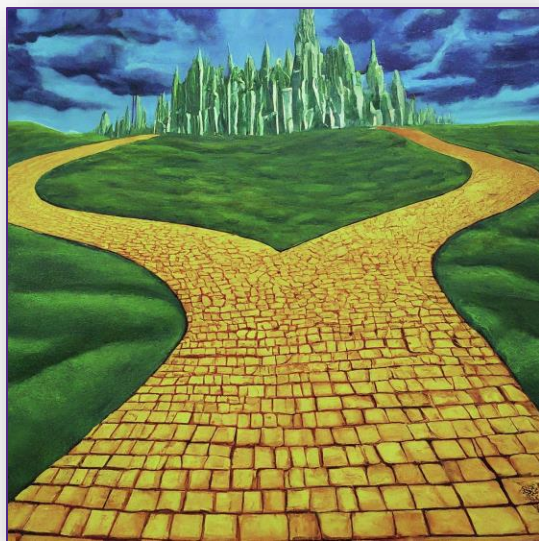
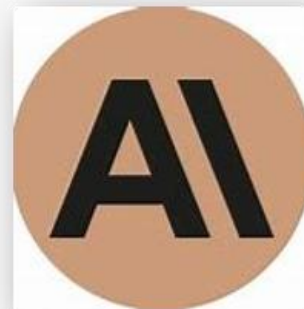


Image generated by Gemini 9/13/24

Use an educational AI such as MagicSchool or Brisk

AI Tools to Check Out



**MAGIC
SCHOOL**

Brisk Teaching



Educational AI Tools



MagicSchool AI



Search Tools

MagicSchool

MagicStudent

Magic Tools

Raina (Chatbot)

Output History

Launch to Students

Love

Training

Share the Magic

MagicStudent Intro

Upgrade

Free

TEACHERS ARE
MAGIC

Favorites [Change Order](#)



Rubric Generator

Have AI write a rubric for an assignment you are creating for your class in a table format.



Lesson Plan

Generate a lesson plan for a topic or objective you're teaching.



Syllabus Generator

Generate a syllabus based on information provided about your class for the school year.



Real World Connections

Generate real world examples to increase student investment.



Multi-Step Assignment

Generate a full assignment based on any topic, including a warmup, academic content,...



Choice Board (UDL)

Create a choice board for a student assignment based on the principles of UDL.



DOK Questions

Generate questions based on topic or standard for each of the 4 Depth of Knowledge (DOK) levels.



Standards Unpacker

Unpack any standard into component parts to understand what students need to learn.



AI-Resistant Assignments

Receive suggestions on making assignments more challenging for AI chatbots..



Exemplar & Non-Exemplar

Have AI write exemplar & non-exemplar responses to specific assignments to help "see" what is...



Clear Directions

Make your directions more concise and sequential so they're easier to understand for your students.



Image Generator

HOT

Generate and edit images with AI from Adobe Express.



YouTube Video Questions

Generate guiding questions aligned to a YouTube video.



Text Dependent Questions

Generate text-dependent questions for students based on any text that you input.



Vocabulary List Generator

Generate a list of vocabulary words based on a subject, topic, or text that are important for...



Chat with Docs

NEW


Upload a document and have an AI powered chat based on the resource uploaded!



Recommended For You



MagicSchool AI: MagicStudent



Search Tools

MagicSchool MagicStudent

Favorites [Change Order](#)

Raina for Students ★
Ask questions or get ideas through prompting Raina, the AI chatbot for students.

Writing Feedback ★
Get feedback on your writing.

Research Assistant ★
Find information and sources for a research project.

Character Chatbot ★
Chat with any historic figure, author, or recognizable character from a story.

Tutor Me with AI ★
Get tutored by Raina on any topic or subject you are learning.

Study Bot ★
Use AI as a study partner for any exam or topic with this chatbot.

Sentence Starters ★
Get ideas for how to start writing on any topic.

Image Generator **NEW** ★
Generate and edit images with AI from Adobe Express.

Chat with Docs **NEW** ★
Upload a document and have an AI powered chat based on the resource uploaded!

Text Proofreader ★
Take any text and have it proofread, correcting grammar, spelling, punctuation and adding clarity.

Study Habits ★
Get tips on studying for big tests coming up.

All Tools Sort by Most Popular

All New Chatbots Content Creative Ideas Studying Supports STEM Writing

Raina for Students ★
Ask questions or get ideas through prompting Raina, the AI chatbot for students.

Custom Chatbot **NEW** ☆
Build a chatbot from scratch to interact with!

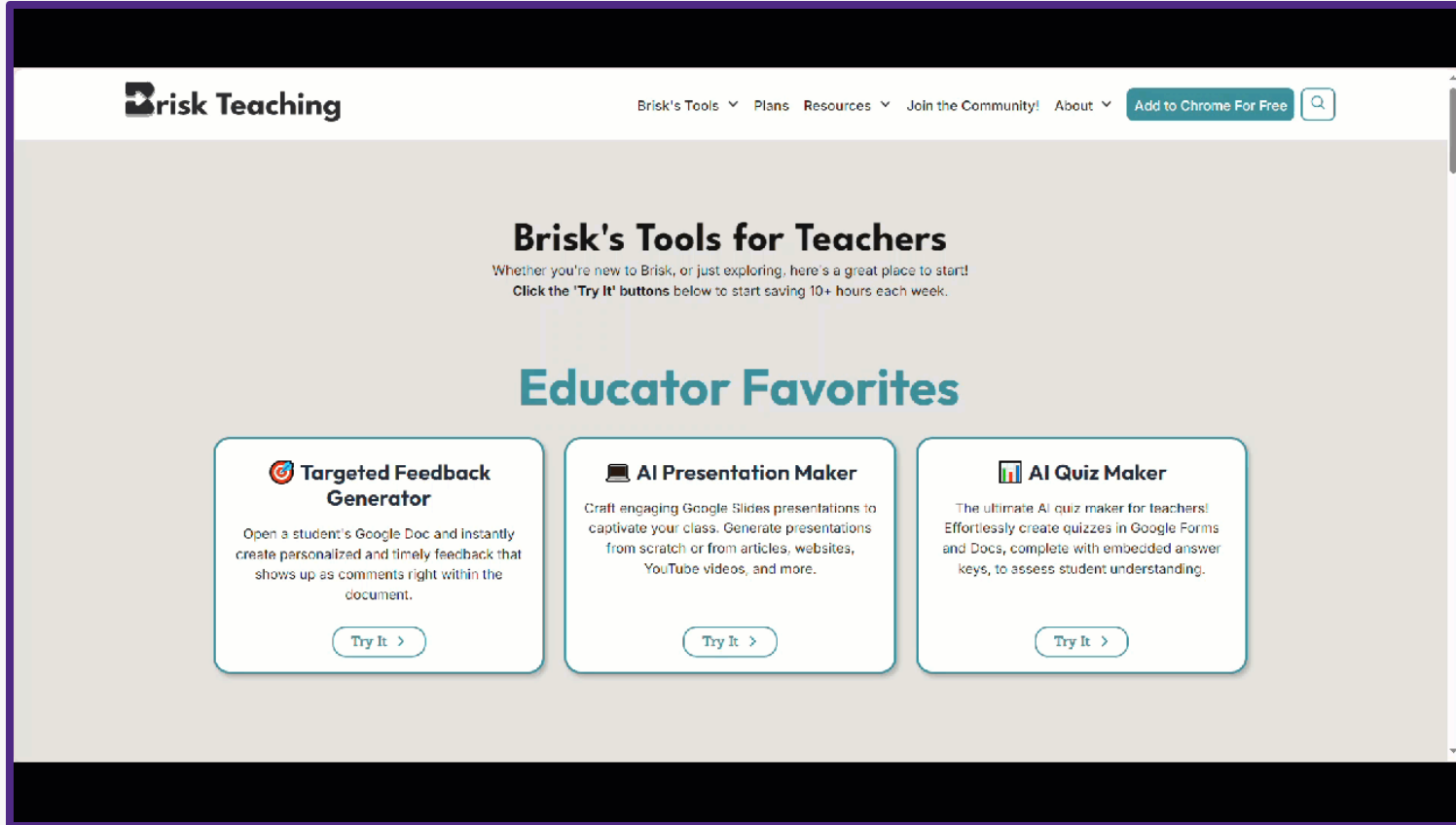
Writing Feedback ★
Get feedback on your writing.

Free

TEACHERS ARE MAGIC

Free

Brisk Teaching




The screenshot shows the Brisk Teaching website homepage. At the top left is the Brisk Teaching logo. To the right of the logo is a navigation menu with links for 'Brisk's Tools', 'Plans', 'Resources', 'Join the Community!', and 'About'. Further right is a button that says 'Add to Chrome For Free' and a search icon. The main content area features a central heading 'Brisk's Tools for Teachers' with a subtext: 'Whether you're new to Brisk, or just exploring, here's a great place to start! Click the 'Try It' buttons below to start saving 10+ hours each week.' Below this is a section titled 'Educator Favorites' which contains three feature cards: 'Targeted Feedback Generator', 'AI Presentation Maker', and 'AI Quiz Maker'. Each card has a brief description and a 'Try It >' button.

Brisk Teaching Brisk's Tools ▾ Plans Resources ▾ Join the Community! About ▾ [Add to Chrome For Free](#)

Brisk's Tools for Teachers


Whether you're new to Brisk, or just exploring, here's a great place to start!
Click the 'Try It' buttons below to start saving 10+ hours each week.

Educator Favorites

 **Targeted Feedback Generator**


Open a student's Google Doc and instantly create personalized and timely feedback that shows up as comments right within the document.

[Try It >](#)

 **AI Presentation Maker**

Craft engaging Google Slides presentations to captivate your class. Generate presentations from scratch or from articles, websites, YouTube videos, and more.

[Try It >](#)

 **AI Quiz Maker**

The ultimate AI quiz maker for teachers! Effortlessly create quizzes in Google Forms and Docs, complete with embedded answer keys, to assess student understanding.

[Try It >](#)

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

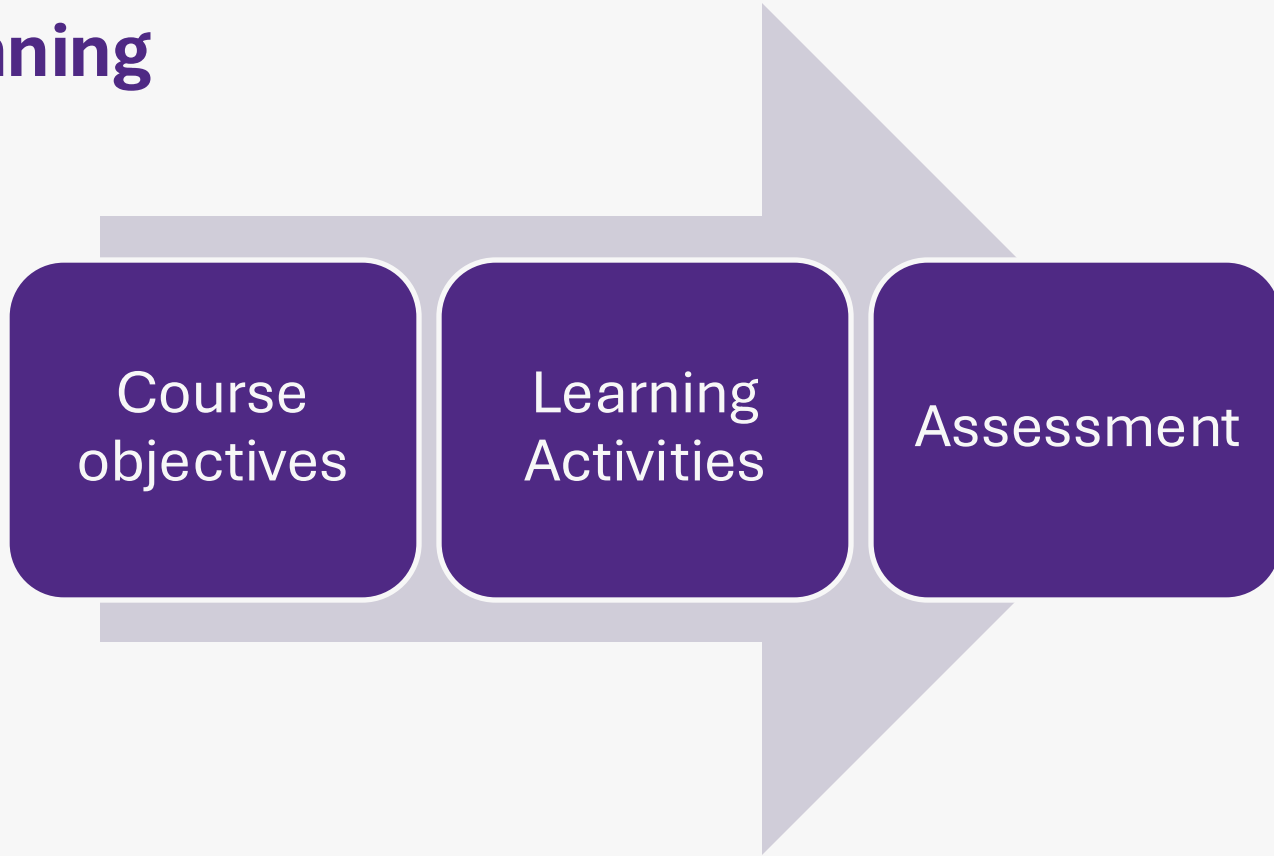


Creating



Rethinking

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



The screenshot shows the website for the Center for Innovation in Teaching and Learning (CITL) at Tennessee Tech. The header features the Tennessee Tech logo and a navigation menu with links for Students, Faculty & Staff, Alumni, Express, APPLY, DONATE, and VISIT. Below the header is a secondary navigation menu with links for Admissions, Academics, Student Life, About Tech, Research, and Families. The main content area has a large heading: "CENTER FOR INNOVATION IN TEACHING AND LEARNING". Below this, there is a section titled "Generative AI Citing Guide" with a sub-heading "Center for Innovation in Teaching and Learning". The text in this section discusses the importance of citing generative AI like ChatGPT and mentions the Committee on Publication Ethics. A link labeled "here" is provided. Below the text is a horizontal line, and the word "MLA" is visible at the bottom of the page.

Students Faculty & Staff Alumni Express APPLY DONATE VISIT

Admissions Academics Student Life About Tech Research Families

CENTER FOR INNOVATION IN TEACHING AND LEARNING

Generative AI Citing Guide

Center for Innovation in Teaching and Learning

About Us


Workshops & Training

Online Training Academies

When using generative AI such as ChatGPT and others, it is important to cite the AI according to the proper guidelines. As AI is still developing, the rules for citation are being developed. The Committee on Publication Ethics states that generative AI can not be listed as an author of a paper. You can view their position statement [here](#).



MLA


MagicSchool Student Room with Assigned Tools




Welcome,


Narrative Writing Process

-  Magic Tools
-  Output History


 Logout




Narrative Writing Process — Tools

**Character Chatbot**


Chat with any historic figure, author, or recognizable character from a story.

**Chat with Docs**

Upload a document and have an AI powered chat based on the resource uploaded!

**Text Proofreader**

Take any text and have it proofread, correcting grammar, spelling, punctuation and adding clarity.

**Writing Feedback**

Get feedback on your writing.

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](#)





SITUATIONAL IRONY:
THE OPPOSITE OF WHAT YOU THINK

