Assessments with AI

Center for Innovation in Teaching & Learning

Tennessee **TECH**

Meet Our Team
Instructional Designers

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Poll Question

What is your comfort level with AI?

Image created by Copilot 9/26/2025

Session Resources

❏ Sessions will be recorded.

❏ Slide deck will be shared.

❏ We will be in the chat to answer any questions.

❏ Book a consultation with a CITL member!

Agenda

❏ Copilot Access

❏ How can AI help with Assessments?

❏ Practical Applications / Live Demo

- ○ Drafting Quiz Questions

- ○ Creating Assignment Prompts

- ○ Refining Instructions

- ○ Generating Variations

❏ Q&A

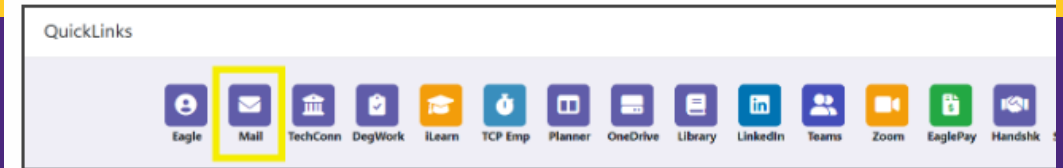# **Poll Question**

What AI tool do you use the most often?
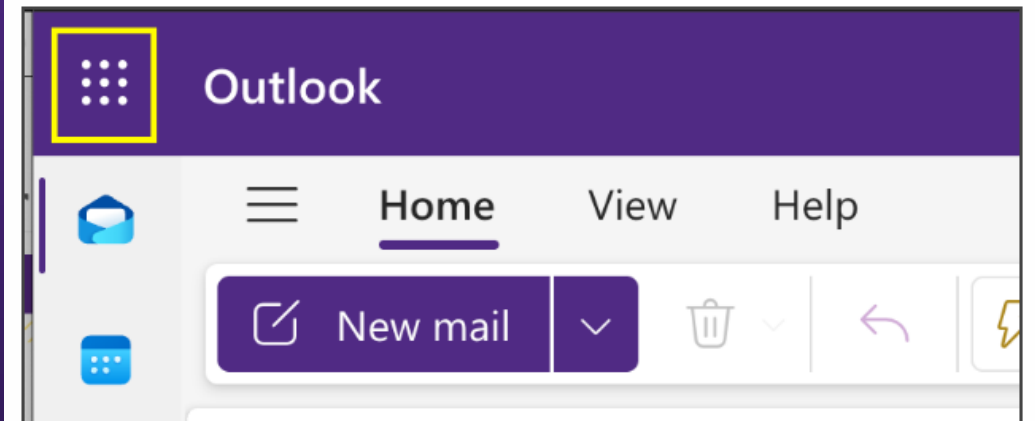
Image created by Copilot 9/26/2025

Copilot Access

- Copilot Chat is available to all Faculty & Students through Microsoft Office 365.
- Copilot Information
- Multiple ways to access it

  - Microsoft Outlook

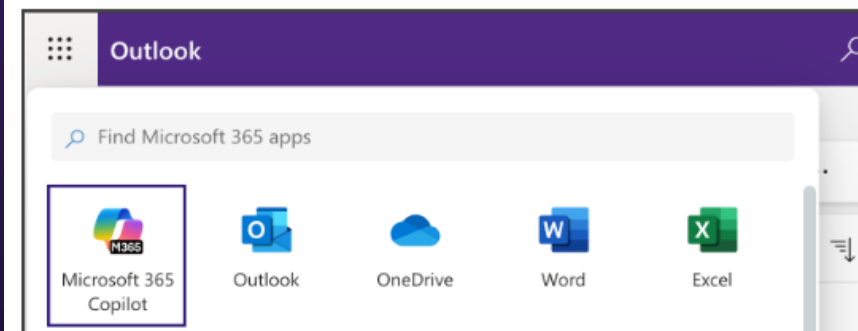 - OneDrive

  - Teams

Microsoft Outlook

1) From within TechExpress, select the Mail icon.

2) Select the Waffle icon (3x3 grid of dots) in the upper left-hand corner.

3) From within the menu, select "Microsoft 365 Copilot"

AI Academy

- The AI Academy is a self-paced course designed for anyone looking to explore and build a foundational understanding of teaching with Artificial Intelligence here at TN Tech

- Gain instant access to the training upon registering

- [Register for AI Academy](#)

How can AI help with Assessment?

Creative partner

Co-planner

Creative Partner

- Brainstorm real-world tasks
- Redesign traditional assignments
- Personalize for flexibility & choice
- Help draft supporting materials & supports
- Speed up iteration by providing feedback

Co-planner (emphasis on "Co")

What You Bring

- Deep knowledge of students and learning goals
- Context and judgement about what works
- Awareness of course tone, community and pacing
- Flexibility to adapt to your specific field

What AI Brings

- Fast generation of ideas, formats, and variations
- Brainstorming support for prompts, scenarios and **rubrics**
- Rapid draft of reflection questions, instructions, or case studies
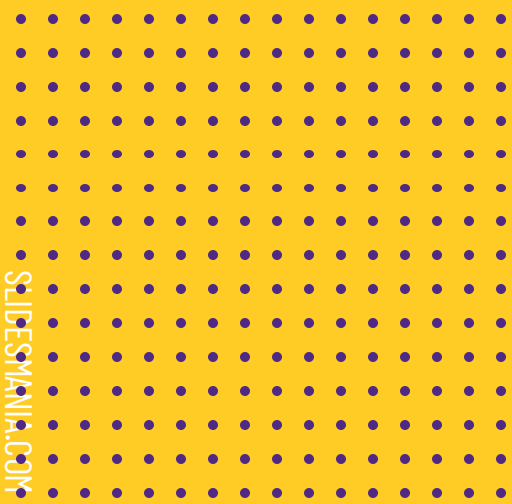- Suggests options outside your usual toolbox

Live Demo

Drafting Quiz Questions

Prompts for Drafting Quiz Questions

- I am teaching an undergraduate [Intro to Biology] course. Create 5 multiple-choice quiz questions aligned to Bloom's taxonomy levels of **understanding** and **application**. Each question should have 1 correct answer and 3 plausible distractors. Provide the correct answer key
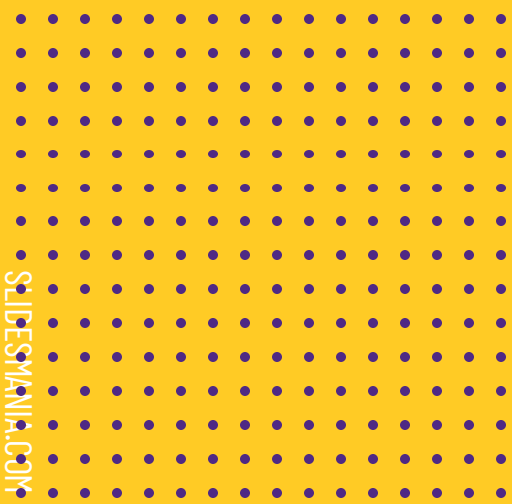
Creating Assignment Prompts

Prompts for Creating Assignments

- Design a short written assignment for a sophomore-level [History] class. The assignment should require students to compare two primary sources from the Civil War era. Include clear instructions, word count expectations, and a rubric outline for grading
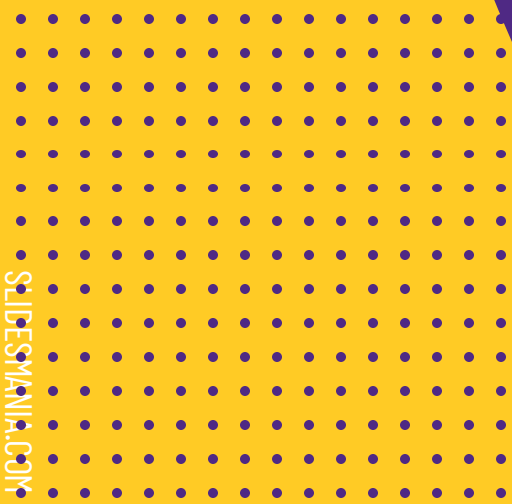
Refining Instructions

Prompts for Refining Instructions

- Here are draft assignment instructions:
'Write a paper on climate change impacts. Length: 3–5 pages.' **Revise these instructions** to be clearer and more student-friendly. Include formatting requirements, examples of credible sources, and explain how students should structure their argument

Generating Variations

Prompts for Generating Variations

- I need 3 different versions of the following short-answer exam question to reduce academic dishonesty.
  Original question: 'Explain how photosynthesis and cellular respiration are related processes.'
  Make sure each version checks the same learning objective but asks in slightly different ways.
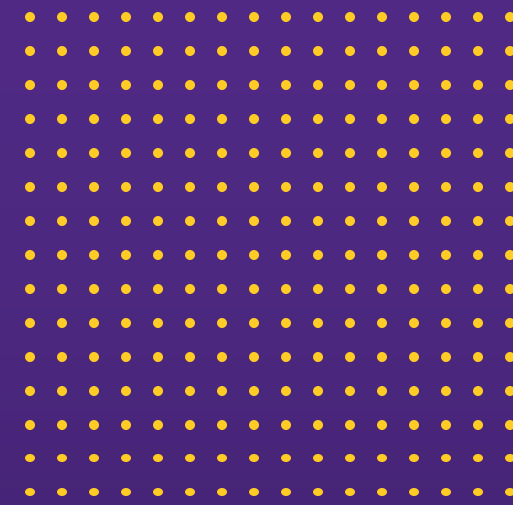
Poll Question

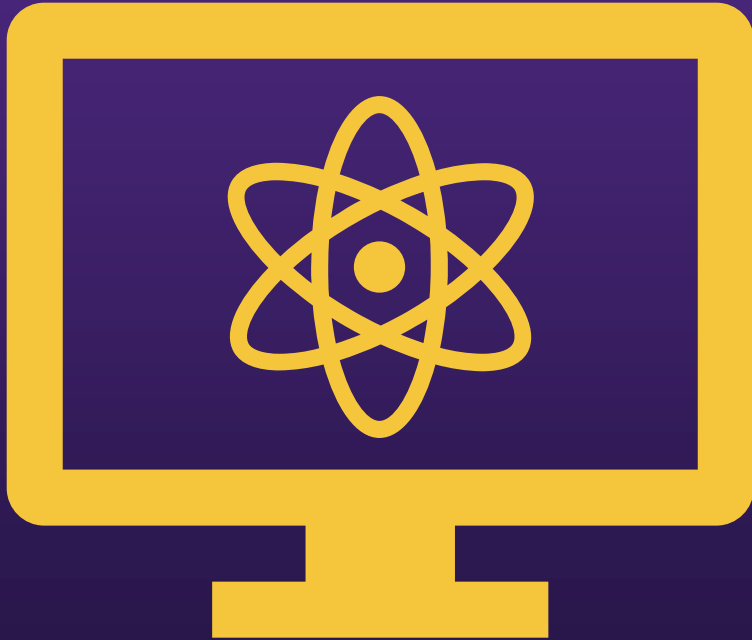Which of these ideas would you want to practice with AI?

Image created by Copilot 9/26/2025

Using AI Responsibly in Assessment Design

- Do not put in any identifiable information

- Use AI to brainstorm assessment ideas

- Ensure each idea directly aligns with course/program outcomes

- Revise AI-generated drafts for clarity, accuracy, and context

- Create authentic, real-world scenarios to reduce generic responses

Student Use of AI for Assessments

- Students and faculty have access to Copilot Chat through their TN Tech Microsoft 365 account.

- Check out this resource for [Copilot Access Information](#)

- Check out this resource for the [CITL Generative AI Citing Guide](#)

Midsemester Feedback

Small Group Instructional Diagnostic (SGID)

- Uses structured small group discussions among students during class time to provide confidential feedback to an instructor
- Students first answer questions individually during class
- Students discuss in small groups
- Feedback from the small groups is collected and analyzed
- A post-survey is sent via email

Mid-Point Instructional Diagnostic (MID)

- Uses a class survey outside of structured class time
- Students complete an individual survey online
- Feedback from the surveys is collected and analyzed
- Key themes are identified and shared with the instructor

Thank you!

Questions, Comments, Concerns?

[Feedback Survey](#)

Next Week's Session:

Quick(ish) Changes to Make Your Course More Accessible

[Register](#)

Resources:

- [AI in Academia](#)
- [Accessing-Co-pilot](#)
- [CITL – Leveraging AI](#)
- [CITL – Mid Semester Feedback](#)

BOOK A CONSULTATION

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