

**EMBRACING
GEN AI TO
REINFORCE
DURABLE SKILLS**



Who Am I?



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- EDUCATOR
- AI USER
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SESSION OBJECTIVES

1. Develop and defend a strategy for explaining generative AI to students that acknowledges both its professional necessity and its risks to intellectual development.
2. Evaluate several classroom uses of AI and determine how to redesign at least one activity so that AI use requires students to demonstrate higher-order.
3. Experiment with Microsoft Copilot to facilitate structured student interaction with AI while maintaining transparency, accountability, and meaningful intellectual engagement.

**LET'S GRAPPLE WITH THE
TENSION BETWEEN AI AS
A PRODUCTIVITY TOOL AND
AI AS SHORTCUT AROUND
LEARNING**

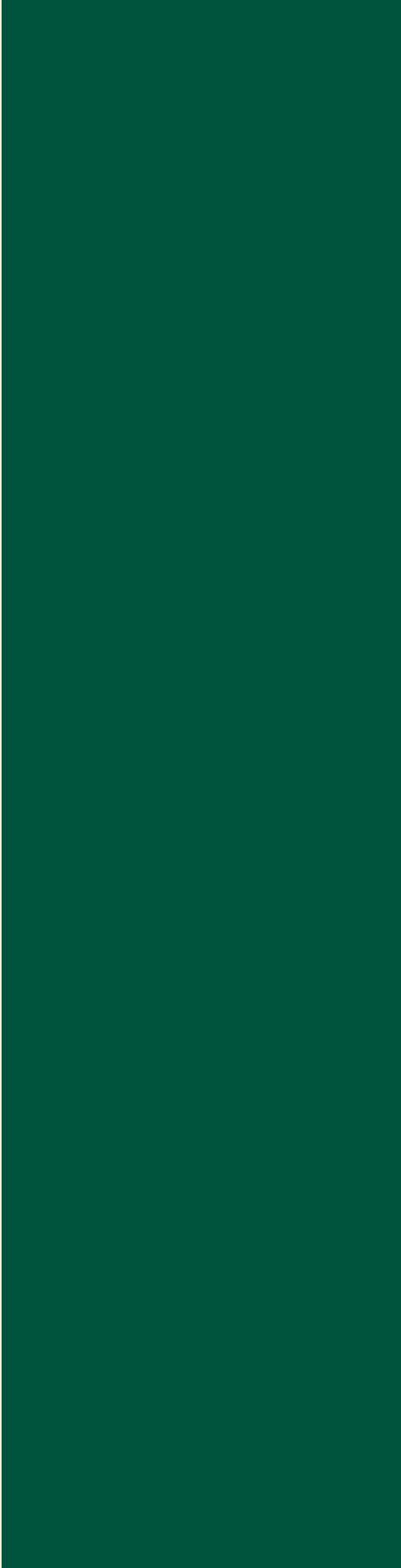
**AI IS CREATING
NON-CRITICAL
THINKERS!**

**AI CAN
ENHANCING
HUMAN SKILLS**

**BOTH CAN BE
TRUE**



WE SHARE CONCERNS AI IS...

- reducing work opportunities.
 - making (some) people lazy thinkers.
 - not always accurate.
 - is biased.
 - is an environmental problem.
 - is pushing aside (some) creatives.
- 

**ON THE OTHER HAND
AI SEEMS HERE TO STAY**

As educators, we need to accept that the what we used to do doesn't work any more.

We owe it to our students to be ahead of the curve in understanding the value and limitations of generative AI.

SOME REALITIES

- It's impossible to keep up with AI.
- AI checkers are better, but still imperfect.
- (some) Students are looking for guidance.
- You can kill yourself chasing academic integrity.

**MAKE YOUR
ASSESSMENTS
& ACTIVITIES
AI-RESISTANT**

AI-RESISTANT PLATFORM

- Talk about AI in every class.
- Create authentic activities.
- Accept that we have an obligation to teach AI and non-AI use.
- Allow AI in some work and require recognition.
- Create AI-resistant assessments..

**STUDENTS
ARE REALLY BAD
AT USING AI
IN MY EXPERIENCE**

**THE BEST AI
RESISTANT
ASSESSMENTS
USE AI**

**THESE IDEAS USE AI
TO BUILD CRITICAL THINKING**

**DON'T REVIEW OUTPUT
—REVIEW THE CHAT**



IDEA #1 EVALUATION

AI EVALUATION

- Works well for short assignment (forums).
- Have student as AI a question or summarize a reading.
- Ask students to evaluate the AI response.
- Simple prompt and one layer-chat.



IDEA #2
STUDY
HELP

AI STUDY HELP

- Create a study guide for an exam or use a longer reading from a PDF.
- Students review the same resource.
- Have students load the study guide or reading to AI.
- Have students use AI to quiz them like a study partner.
- Submit the entire conversation as an assignment.



IDEA #3

SOCRATIC DISCUSSION

AI SOCRATIC DISCUSSION

- Provide an idea/concept from your course and create a guide on it.
- This will also work well as a bot.
- The prompt directs the AI to improve student's understanding using a quasi-Socratic method.
- Students have at least 10-12 interactions with the AI.
- Submit the entire conversation for the assignment.
- Students provide a reflection of the discussion.



IDEA #4
ROLEPLAY

AI ROLEPLAY

- Create a scenario, historical person, or fictional character for students.
- Works best as a bot, but you can give students the prompt.
- In the assignment, student receive their role.
- Students interact with the roleplay for a time appropriate for the scenario.
- Students submit the entire conversation.
- Students provide a short reflection on the roleplay.



IDEA #5 DEBATE

AI DEBATE

- Create a scenario in your discipline with two strong side.
- Provide a prompt to students and have them debate one side, the AI debates the other.
- Have students wage a debate for at least 5-10 rounds. You may or may not require a time limit on the debate.
- Have students submit the entire conversation.
- This is brutal! I am working on a softer prompt.

**ALWAYS ASK
STUDENTS FOR
REFLECTION OF
THEIR AI USE**

HOW TO USE BASIC MS COPILOT FOR AI ASSIGNMENTS

**THERE ARE WAYS
TO USE AI
WITHOUT GIVING UP
ON STUDENT CREATION
AND THINKING**

THANK YOU!



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