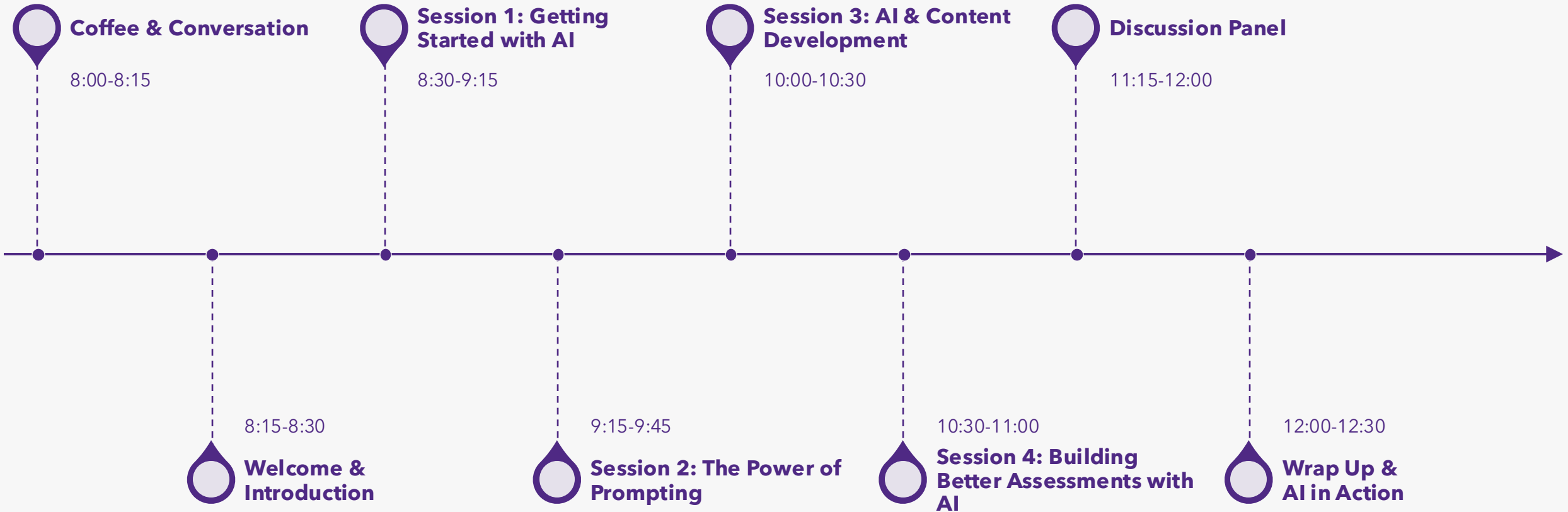


Getting Started with AI



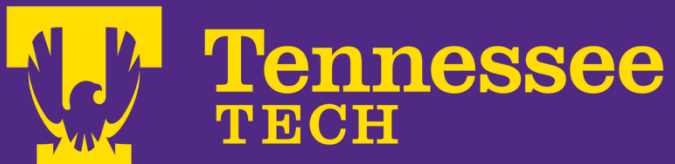
Summer Intensive 2025
Session 1

Summer Intensive 2025 Agenda



Getting Started with AI

8:30 – 9:15



Consider AI Skills Journeys



"Start with pedagogy"



Choose your GenAI(s)



Generate AI definitions & tool lists



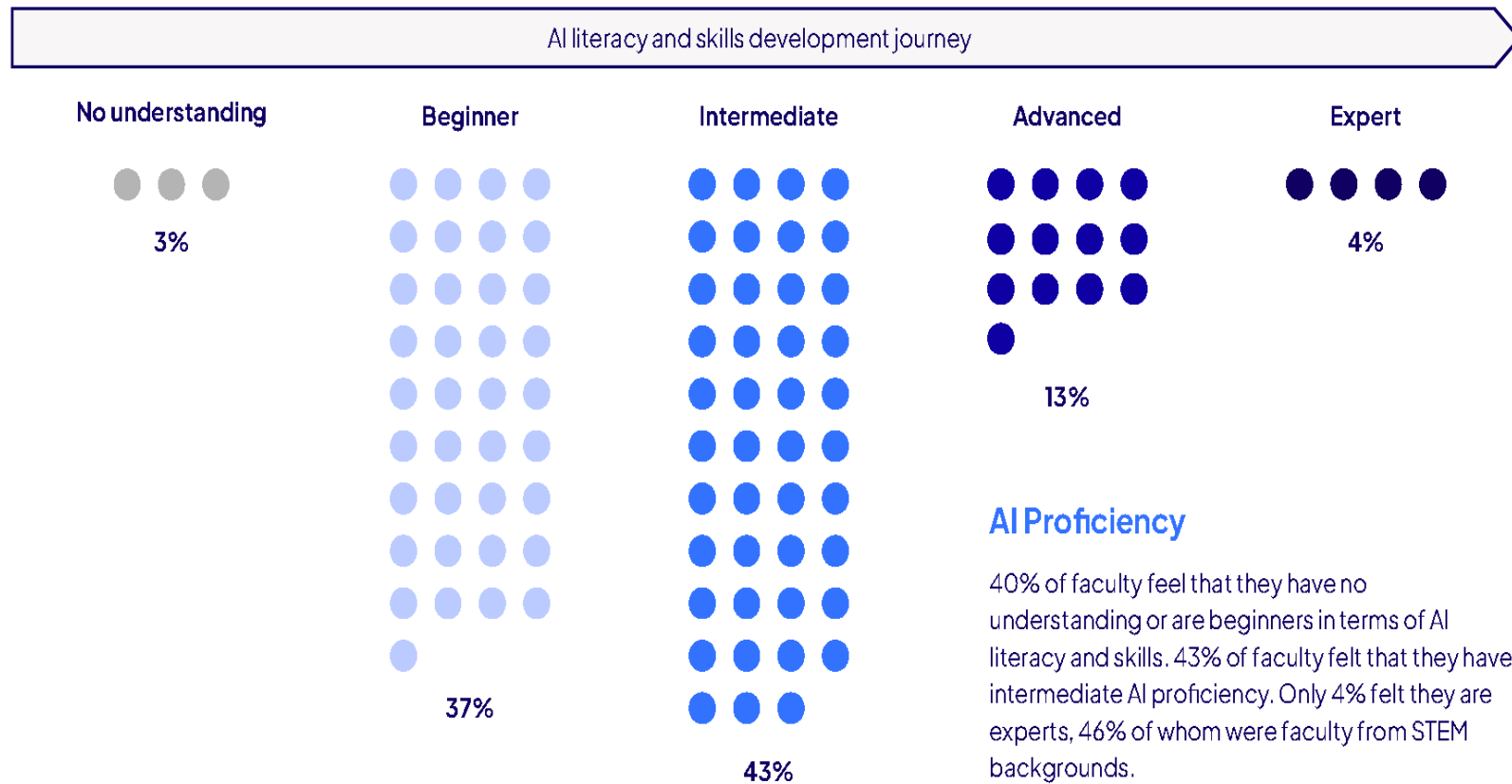
Generate AI literacy definitions



Identify student & instructor needs

Where are you in your AI skills journey?

Question: Where are you in your journey of developing AI literacy and skills?



Digital Education Council, 2025 (registration required)

Start with pedagogy.



What kind of classroom [course] do you want?

What do you think makes the best classrooms [courses]?

How can we use that to make decisions about AI?

1. Answer in Padlet or Chat



What kind of classroom/course do you want?

What do you think makes the best classrooms/courses?

Choose your GenAI(s) for today

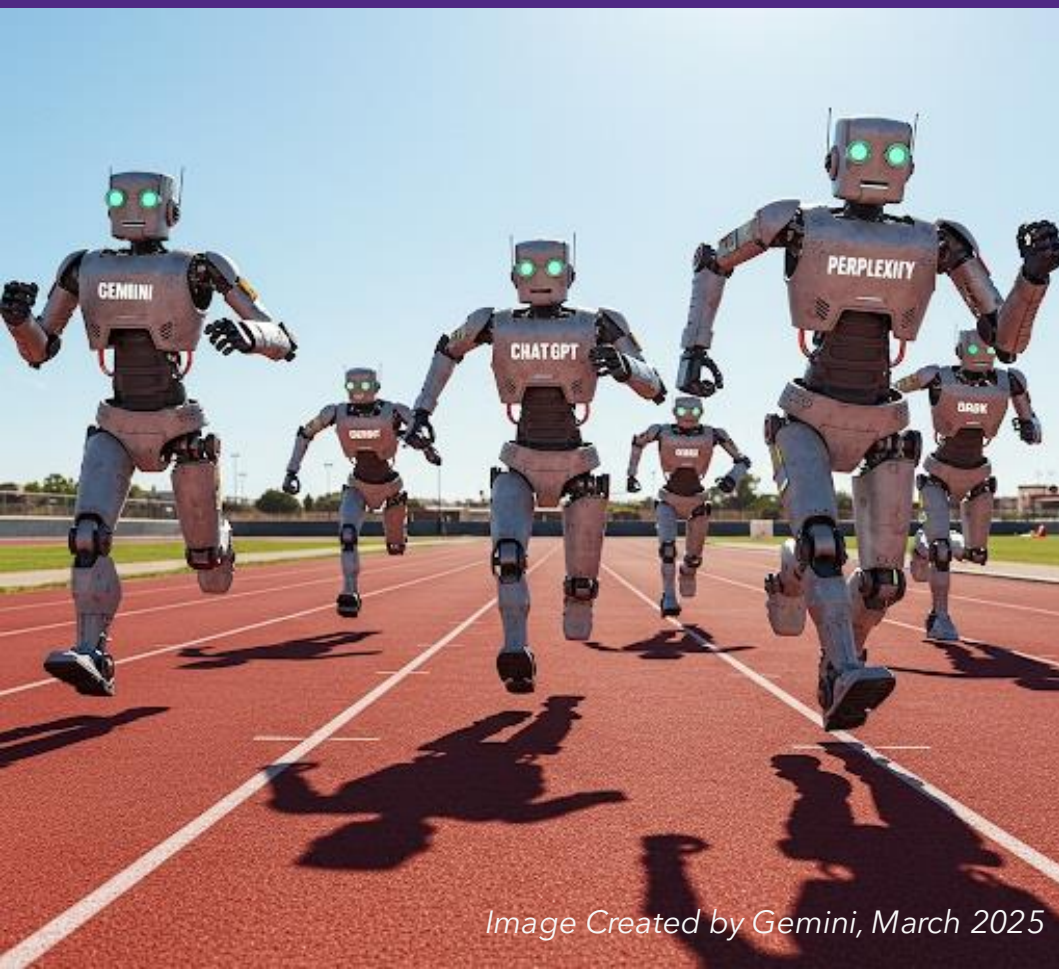


Image Created by Gemini, March 2025

[Open AI: ChatGPT](#)

[Anthropic: Claude](#)

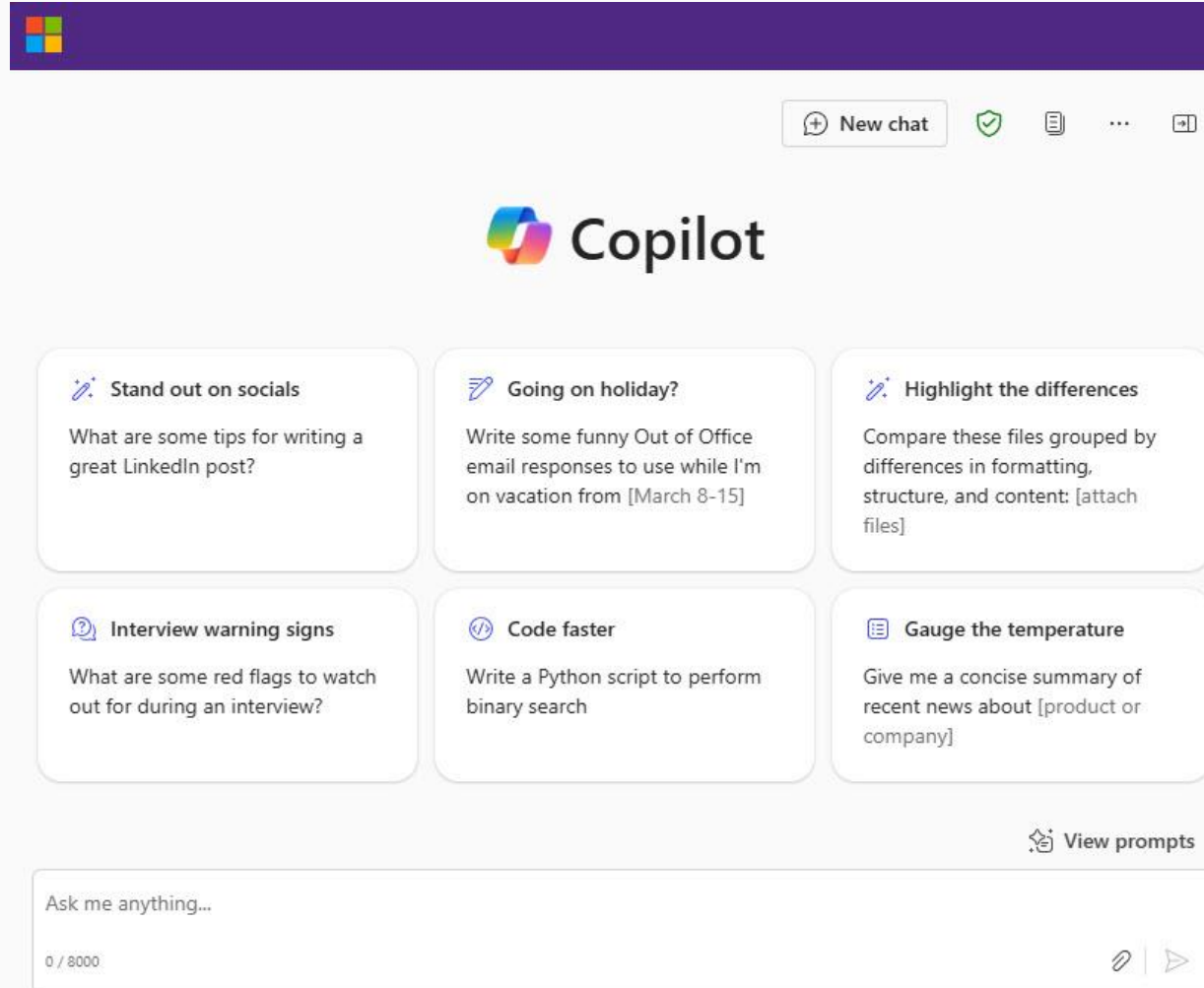
[Microsoft: Copilot](#)

[Google: Gemini](#)

[X: Grok](#)

[Perplexity: Perplexity](#)

Commonly used genAI front page features



Activity:

Generate AI Definitions & Tools List



[GenAI], how would you define AI for a group of higher education faculty and staff?

[GenAI], how would you define AI for a group of higher education students?

[GenAI], what AI tools are being used in higher education?

Briefly: What is an AI Agent/ChatBot?



Syllabus Review Assistant

Review Feedback

Can you provide feedback on the uploaded syllabus?

Accessibility Check

Is my syllabus accessible to all students?

Edit Suggestions

What edits are needed for my syllabus?

Supportive Feedback

Can you give me supportive feedback on my syllabus?

Correction Explanation

Why are these corrections needed in my syllabus?

"An AI that is given a goal and can pursue that goal autonomously."
-Ethan Mollick

2. Answer in Padlet or Chat



What GenAIs or AI Tools are you and/or your students using?

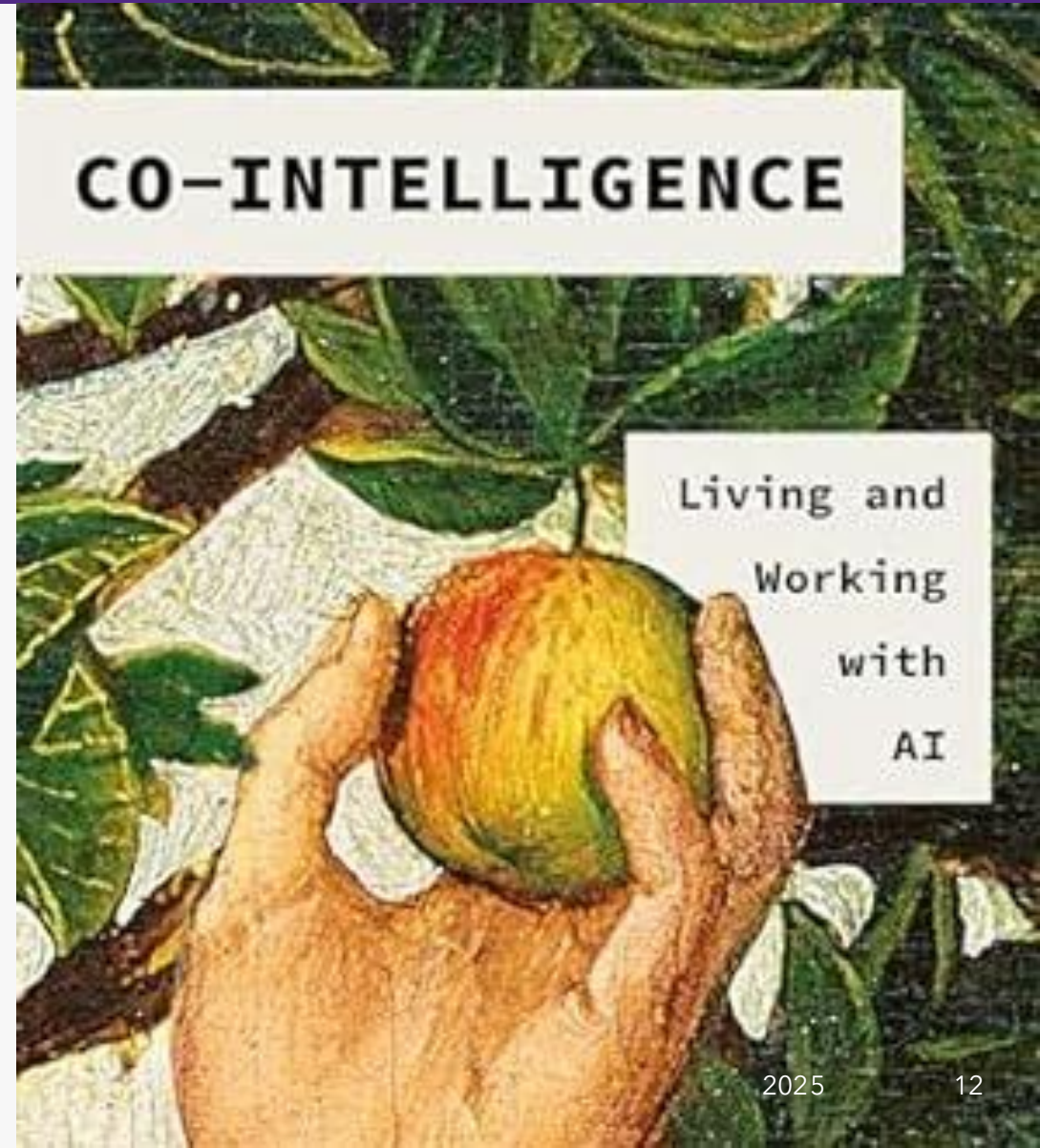
Four Rules for Working with AI

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.



One Additional Guideline

**Avoid inputting personal information
for you or your students – keep security
and safety in mind**



Ethical issues

ISSUE

- Biased content
- Equitable access
- Academic integrity

ANECDOTE

- Teach critical thinking
- Ensure equal access
- Explain if so, how? If not, why not?



The most important question.

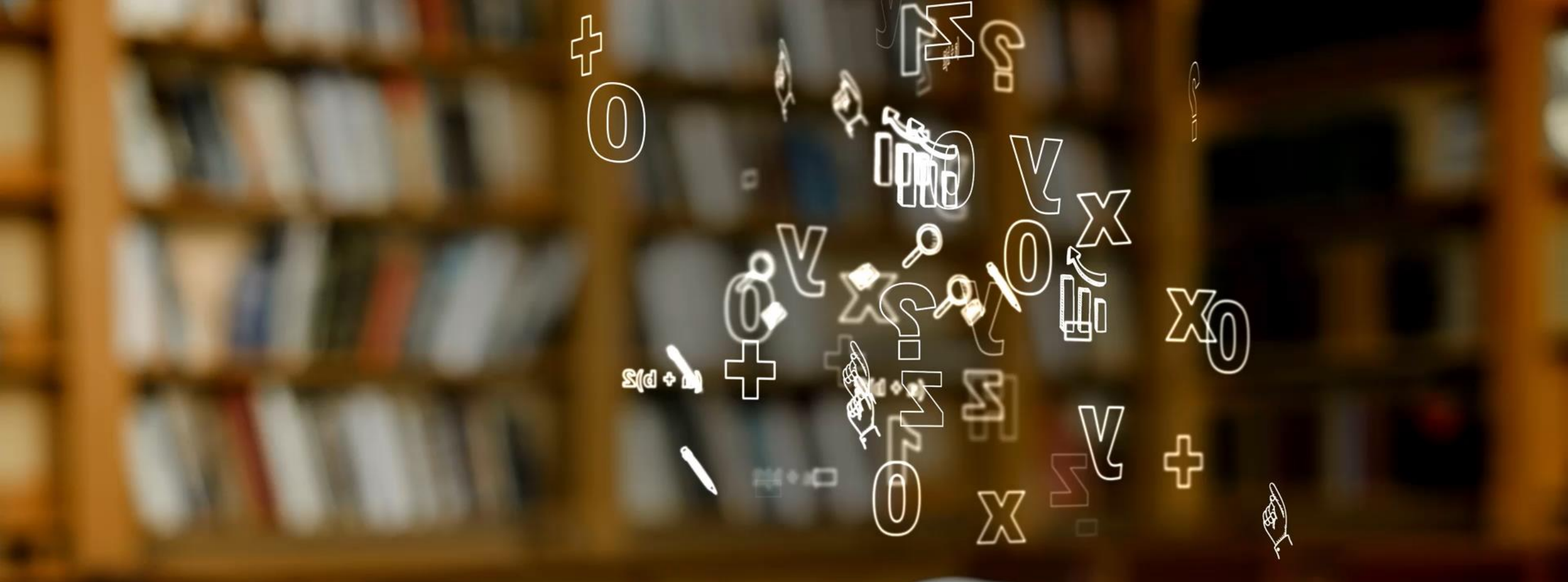
“What did you do with the additional time? What are you going to do with the additional time?”

Connie Book, Elon U, April 2025

Activity: Generate an AI Literacy definition.

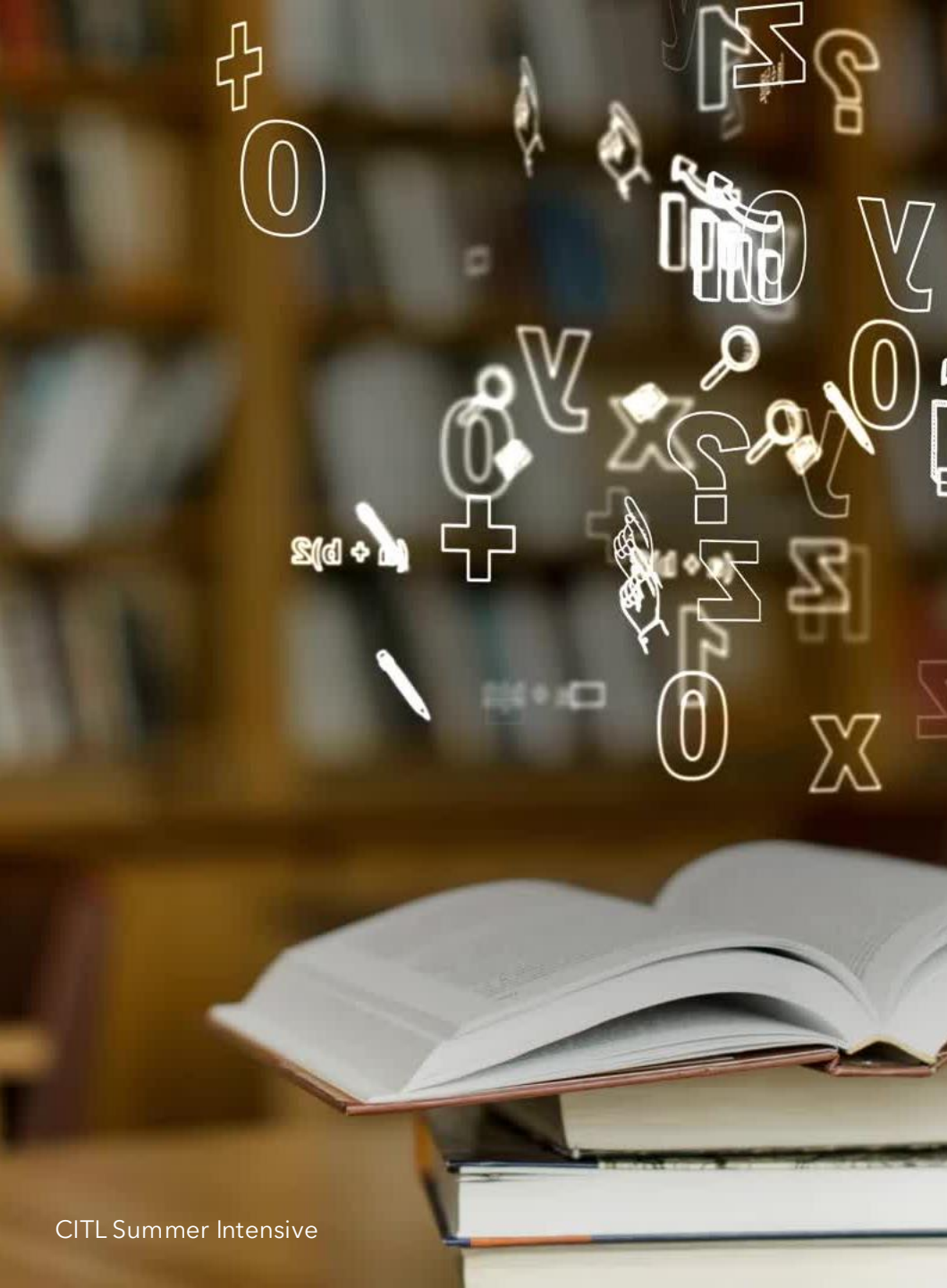


[GenAI], how would you define AI literacy in higher education?



A simple definition of AI literacy.

"Asking better questions, evaluating better answers." *José Antonio Bowen, March 2025*



Why is AI Literacy Important for Students?

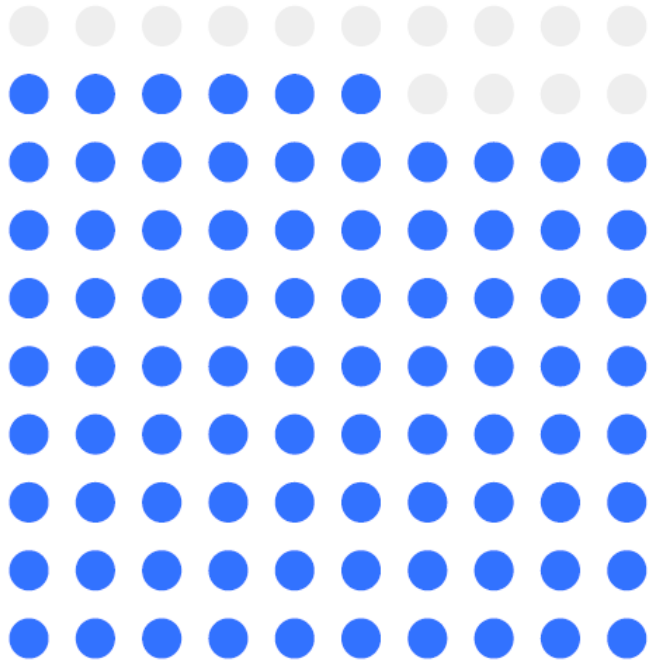
- LinkedIn Skills on the Rise 2025: AI literacy #1 on the list of 15 skills to know.
- 2/3 of faculty surveyed agreed that incorporating AI into teaching would be essential in preparing their students for future AI-augmented work environments.

Students are already using AI.

Question: How often do you use AI tools?

86%

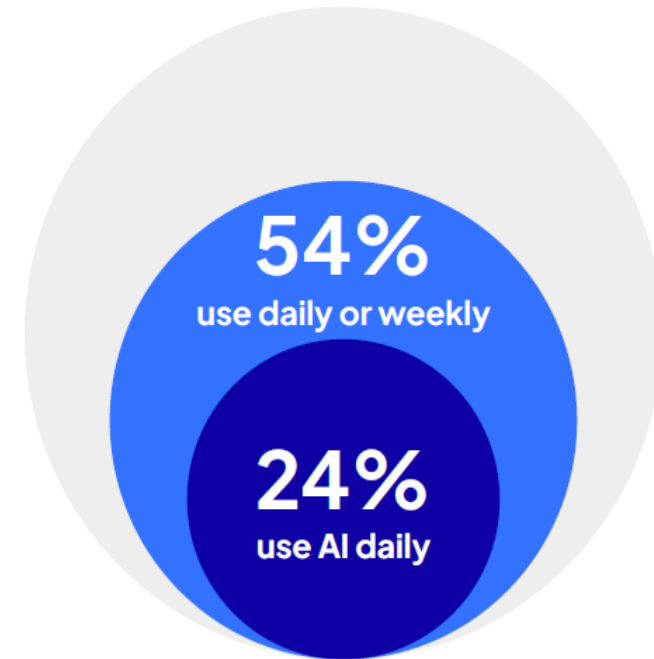
of students claim to use
AI in their studies



Question: How often do you use AI tools?

54%

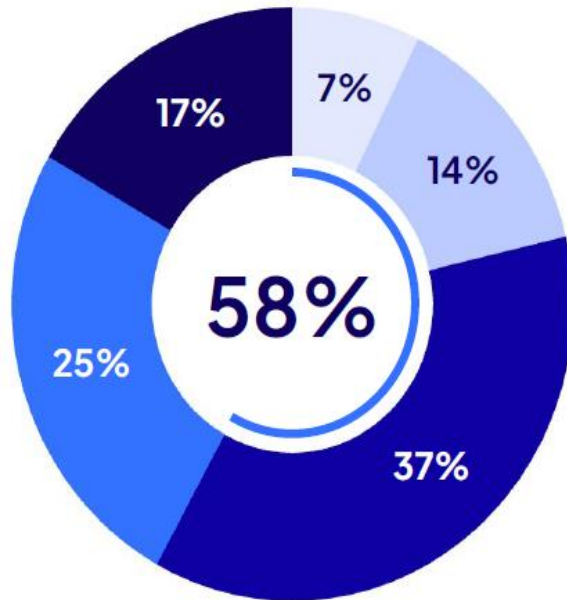
of students use AI at least
on a weekly basis



Source: Digital Education Council Global AI Student Survey, 2024

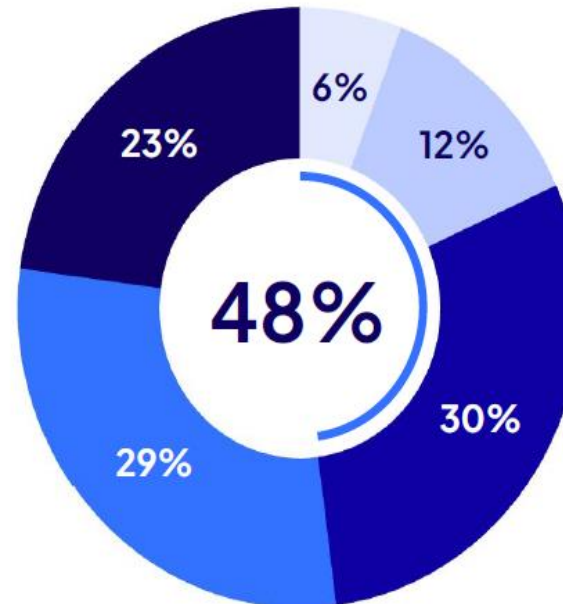
Students don't feel AI ready.

- I have sufficient AI knowledge and skills



58% of students feel that they do not have sufficient AI knowledge and skills

- I feel prepared for a future workforce that heavily utilises AI



48% of students do not feel adequately prepared for an AI-enabled workplace

Strongly Disagree

1

2

3

4

5

Strongly Agree

Source: Digital Education Council Global AI Student Survey, 2024

Students want AI literacy support.

72% agree that universities should provide training for students on the effective use of AI tools

Question: To what extent do you agree or disagree with the following statement:

- Universities should provide training for students on the effective use of AI tools



72% agree that universities should offer more courses on AI literacy

Question: To what extent do you agree or disagree with the following statement:

- I expect my university to offer more courses on AI literacy



Digital Education Council, 2024 (registration required)

What do students need?



- Access
- Explanations
- Communication
- Understanding
- Critical Thinking Skills
- Instructors

TrAIT Framework for AI Integration in Higher Education

TrAIT Framework for AI Integration in Education

1

Clearly State AI Expectations in Course Policies

Sets clear guidelines for AI use in education.



2

Teach Students How AI Works

Promotes active thinking about how AI works and when it can be wrong.



3

Show What Responsible AI Use Looks Like

Demonstrate responsible AI practices in teaching.



4

Give Students Space to Reflect on AI Use

Reflection helps students refine AI use.



The framework focuses on these four big ideas:

1. Clearly State AI Expectations in Course Policies
2. Teach Students How AI Works
3. Show What Responsible AI Use Looks Like
4. Give Students Space to Reflect on AI Use

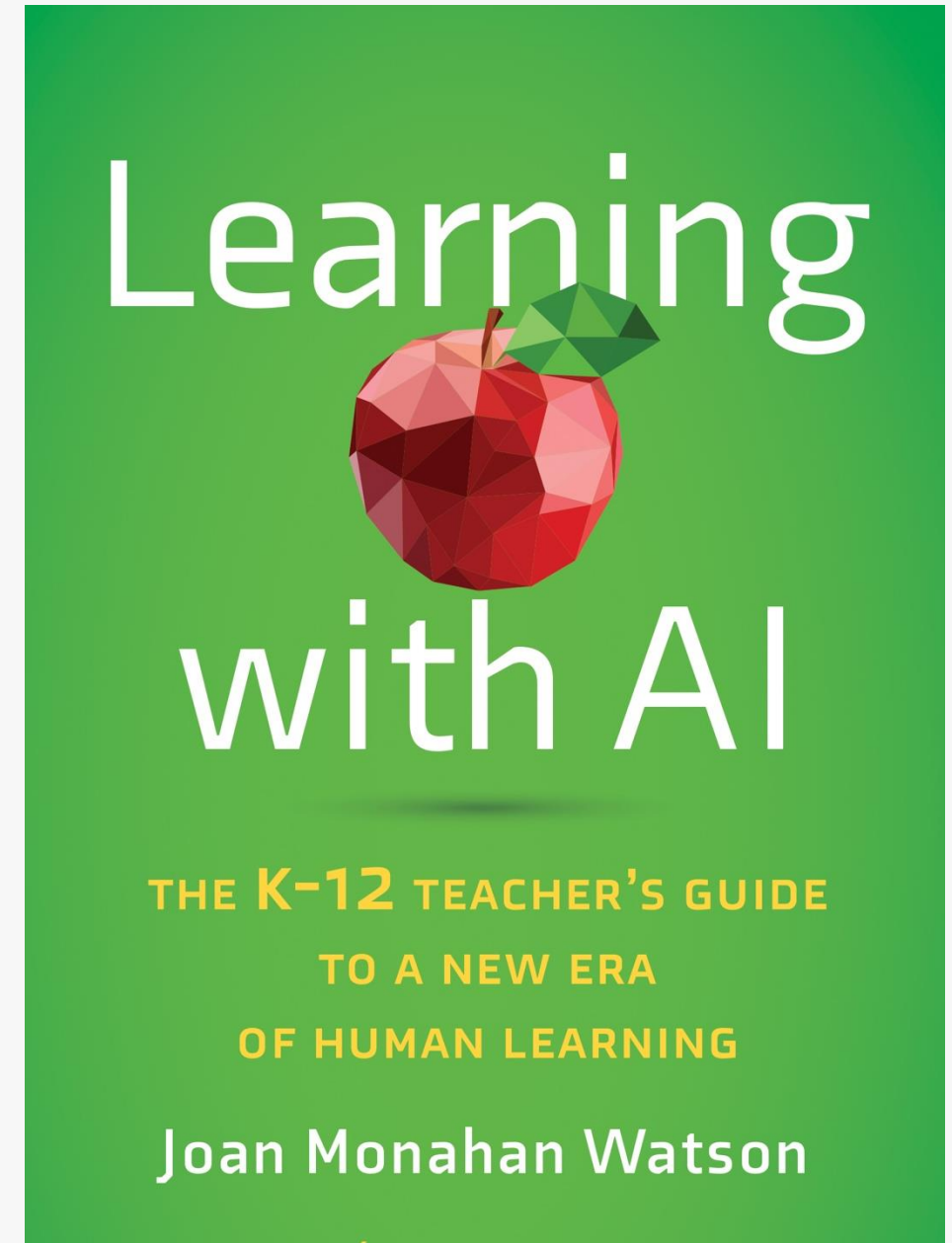
Instructors: You got this.

"While teachers and administrators may be new to using AI in the classroom, we are by no means building the airplane as we fly it.

We still have all of our other literacies to fall back on at the end of the day. AI notwithstanding, we need to:

- encourage our students to **be intellectually curious**;
- demonstrate how to **ask provocative and productive questions**;
- provide them with skills to **compare and evaluate conflicting answers**; and
- coach them on how to **determine whether a source is trustworthy**.

Adding AI to this mix only adds to the adventure of teaching and learning."



What do instructors & staff need?



- Collaboration
- Entry points
- Practice

Remember:



DR. JULIE HOWARD
EDUCATION & HUMAN SCIENCES

**AI IS NOT SMART.
YOU ARE THE EXPERT.
EVALUATE CRITICALLY.
PLAY TO LEARN.**

3. Answer in Padlet or Chat



What are your biggest questions or burning thoughts for the rest of today?

References

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