Al Exploration Day!

Playing with, challenging, and evaluating AI tools



AI Exploration Day Presentation © 2023 by Melanie Gagich is licensed under CC BY-NC-SA 4.0

Important Notes

- I am not an AI expert
- The technology is constantly changing
- AI should always be used ethically and with integrity
- Every class, workplace, etc .is different do not assume



Three Levels of Writing with Al

Writing AI Does For You

Summaries, copywriting, social media posts, etc.

Take the drudgery out of your office job!

Writing with AI

Story development, refinement

Bounce ideas to solve issues with a particular passage, voice, etc.

From my notes on "Teaching Writing with AI: A Report from the Classroom" (Rick Dakan, Ringling College of Art and Design)

Writing You Can Only Do with AI

Creating chatbot interactive experiences

It only exists as you're interacting with it

What is Al Fluency?

One

Understanding the difference between AI programs.

Two

Understanding when it is appropriate (or not) to use AI

Three

Being a critical consumer and know that it hallucinates

Four

Knowing how to ask questions and how it might answer those questions

From my notes on the presentation "With Great Power Comes Great Responsibility: Examples of ChatGPTInfused Assignments in a Course on Superheroes" by Kevin Yee, University of Central Florida



ChatGPT Tips and Tricks

Be specific and precise in your prompts

ChatGPT can't think for itself, and you don't want it to assume or infer meaning. A generic prompt will produce a generic response.

"Write an essay about Pride and Prejudice"

VS

"How does Jane Austin view the sanctity of marriage in Pride and Prejudice? Use quotes from the book and write at a graduate level."

Provide relevant information

Details, format and structure, audience, tone, keywords, length, notes on style. The more you provide, the stronger the start.

Be mindful of efficiency gaps

ChatGPT will often find the most efficient path from A to B. These models are trained on massive databases with vast libraries of text. It works hard to be 1) predictable 2) efficient. Sometimes efficiency is boring.

Sometimes you can get better responses by breaking the requests into chunks. Instead of A to B, let's go A to Z and make many stops along the way.

Revise, tinker, reiterate, improve

Unlike previous GPTs, ChatGPT has a limited memory function, which allows it to interact with your previous prompts and outputs, and make changes. You can also paste previous queries or even provide feedback to "teach" it. Sometimes ChatGPT "forgets" certain aspects of the prompts and reverts back to its default state. ChatGPT. You can append reminds.

Improvise – Create a novel way to explain [concept] to [audience]

Collaboration – Use it as a workflow process - have students incorporate it into assignments

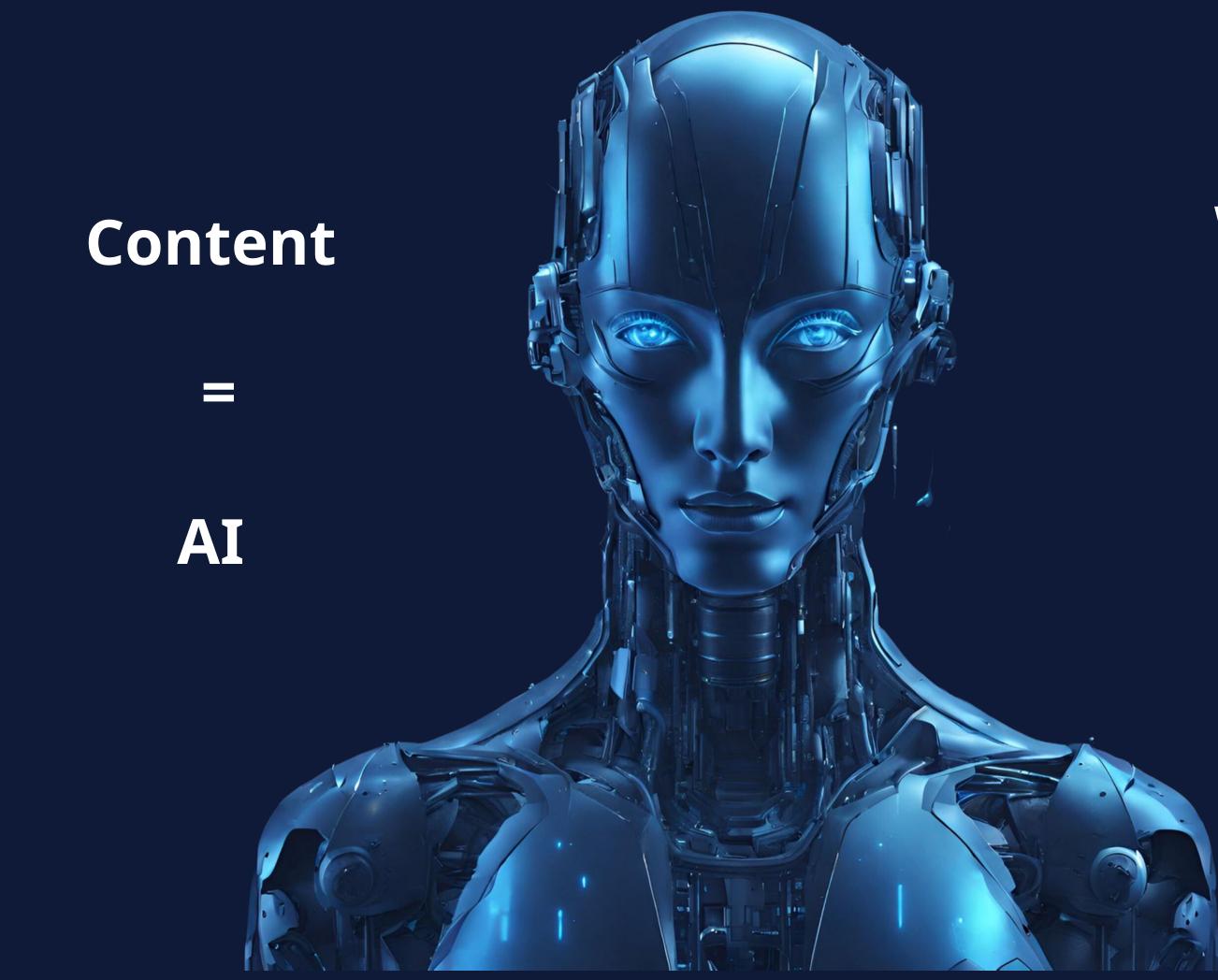
Fact check!

ChatGPT doesn't actually know everything.

Personalize – Create feedback for [e.g. student with neurodiversity]

GPTs are notorious for fabricating information, and they will be capable to producing pseudoscience, false knowledge, and even conspiracy theories. GPTs are not capable of fact-checking or thinking rationally. They stitch together language based on predicting which word comes next in a sequence. You can ask ChatGPT for a reference list and check each source.

> From Sean Nufer's Presentation **""Redefining Creativity in Education: The** Power of Innovative Assignments in a World with Al"



Writing

Human

Discussion

"If we are teaching students to write like robots, we cannot be surprised when robots can complete our students' assignments" (Sean Nufer).

- What does this mean?
- What can we do?



The TIP Method



Transparency

- How did you use it?
 - Include details



Integrity

- Do not only use Al
- Give yourself credit
- Allow yourself (not AI) to have the first voice.

From "AI Literacy via the TIP Method (Transparency, Integrity, and Permission)" by Christine Hanlon, University of Central Florida



Permission

Always use AI with permission
At school and work.

Policy Options

Prohibited

Use only with specific permission

Use is freely permitted

Use when appropriate with permission and acknowledgement

From my notes on "Teaching Writing with AI: A Report from the Classroom" (Rick Dakan, Ringling College of Art and Design)



Slides Carnival

This presentation template is free for everyone to use thanks to the following:

SlidesCarnival for the presentation template Pexels for the photos

Happy designing!