Chat GPT, Perplexity, Bard, and All the Rest, oh My!
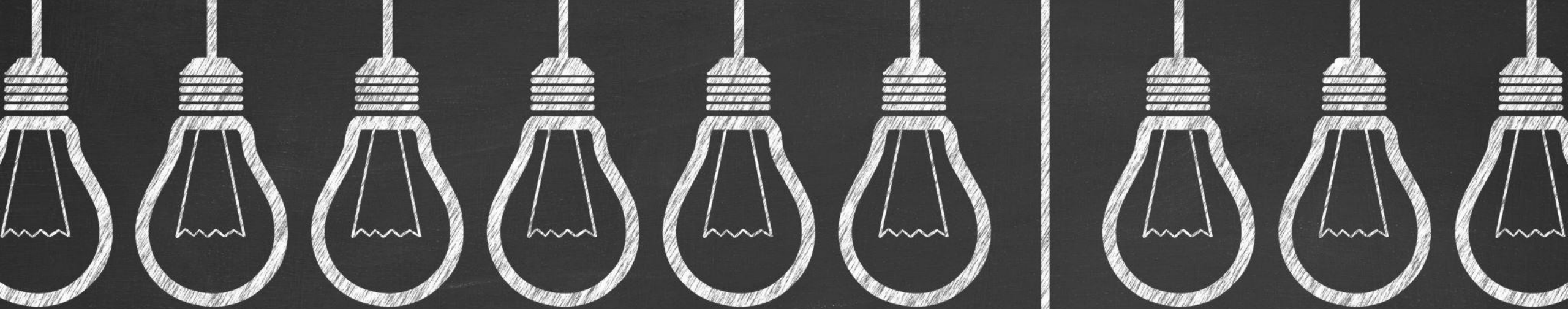
MICHELLE GONZALES

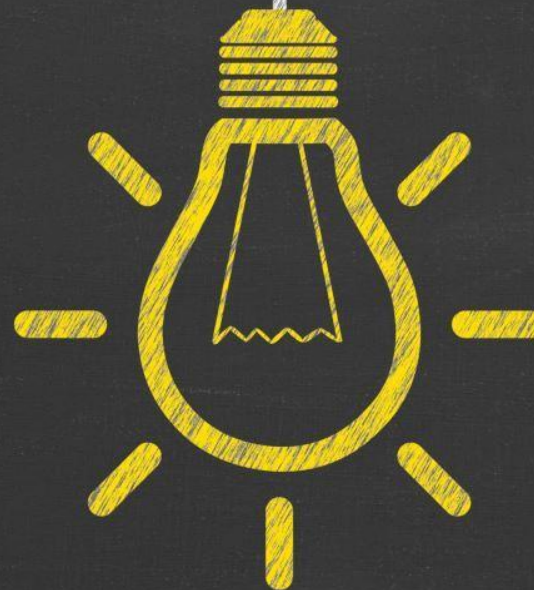This Photo by Unknown author is licensed under CC BY-SA.

AI Wave of the Future?

- Are you using AI? If so, how, where, for what purposes?
- Do you believe it's the wave of the future and/or that it will change how we school, learn, work?
- Are there risks?

How can the use of AI hinder
new ideas from being created?

This is what the robot said (ChatGPT)

- The use of AI can potentially hinder new ideas being created in a few ways:

- Reinforcing existing biases: AI systems are trained on historical data, and if this data contains biases, then the AI system will learn and reinforce these biases. This can make it difficult for new and innovative ideas to emerge if they do not fit within the existing biases that the AI system has learned.

More from the robot

Over-reliance on AI-generated ideas: In some cases, the use of AI-generated ideas may be seen as a substitute for human-generated ideas. This can lead to a lack of diversity and originality in ideas, as well as a reduction in the value placed on human creativity and intuition.
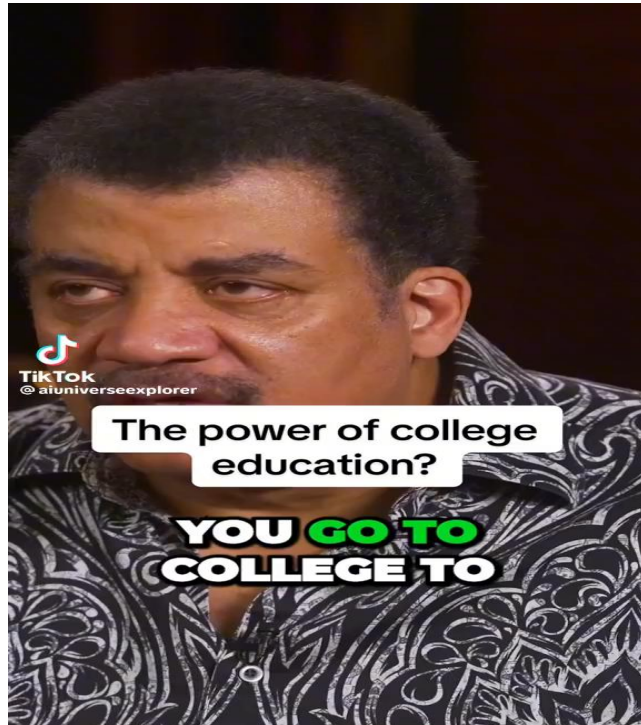
English 1A

- ENG 1A – Critical Reading and Composition

- 3 units

- Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's worldview and contexts from which these ideas arise. Some research required.

Neil deGrasse Tyson: Astrophysicist, Author, Science Educator

Could overuse of AI inhibit critical thinking?

Critical thinking stamina is an ongoing process that requires intentional practice, engagement with diverse perspectives, and exposure to complex problems and scenarios.

Fabiola Torres

Why it's important to minimize dependence on AI writing models.

- All info generated by AI was created by people

- AI models are several months behind

- Current models only contain information up to May 2022 (prob a little later now)

- Creative new ideas, theories, research, new discoveries = progress

- You have good ideas too!

- Critical thinking practice and engagement with fresh perspectives=way to grow confidence in your ideas.

- Some teachers will consider it a form of cheating
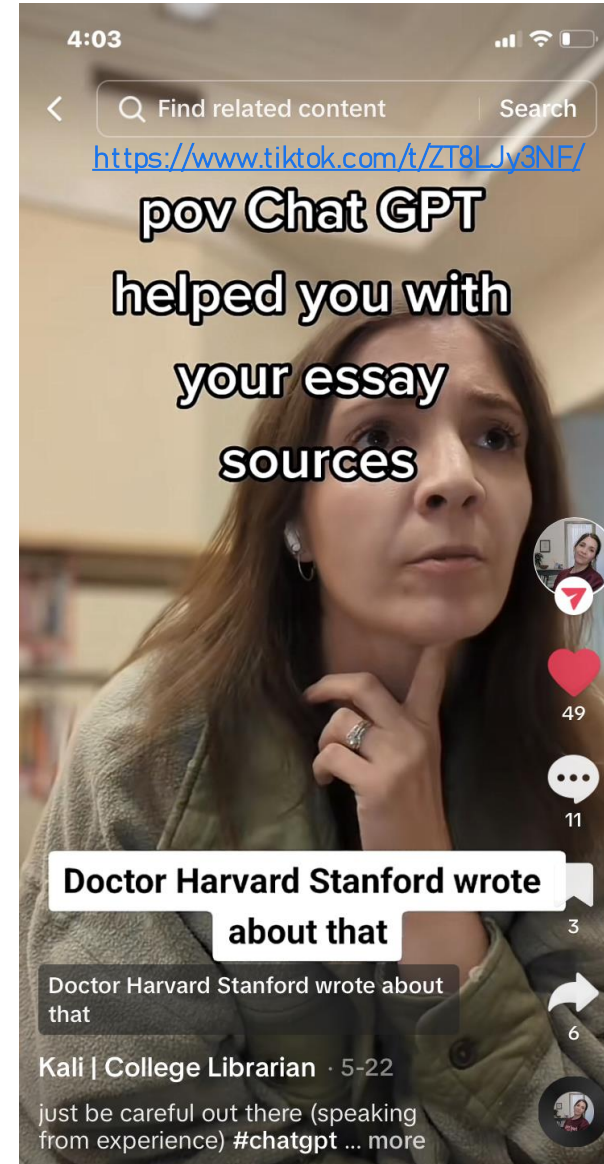
Sh*t You Should Know About AI Models

- AI literacy will be expected in many professional settings

- All industries are grappling with ethical issues created by AI models

- ChatGPT creator recently called for a pause on development to create guardrails

- As of July 2023, Cargegie Mellon researchers highlighted vulnerabilites

- It can be "tricked into bypassing content filters:" inaccuracies and hate speech

- All AI models hallucinate resulting in inaccurate information including sources, book characters, and other info

- ChatGPT may produce inaccurate information about people, places, or facts.

How to Identify Hallucinations: Information Competency

- Cross-reference AI-generated outputs with reliable sources

- Build a relationship with librarians and content specialists

- Have a healthy degree of doubt can be valuable in discerning fact from fiction

- When using AI build in time for cross-referencing info provided

- Important for use in school and in the workplace

CONTENT CREDIT: FABIOLA TORRES

https://www.tiktok.com/t/ZT8LJy3NF/

pov Chat GPT helped you with your essay sources

Doctor Harvard Stanford wrote about that

Doctor Harvard Stanford wrote about that

Kali | College Librarian · 5-22

just be careful out there (speaking from experience) #chatgpt ... more

Prompts and Privacy

- You should protect your online privacy while using AI models

- Create prompt scenarios to do this

- No need to give all your actual info away with prompts

- An approximation will do

- Drill down to get better info by asking better questions or refining your questions

- Be in convo with the chatbot

Preguntas?