Purpose of Assignment

In this lesson, we will compare AI and human-generated texts to analyze the benefits and limitations of large language models. The lesson culminates in a discussion of what aspects of the AI-generated writing we should emulate in their own writing and what aspects we should avoid.

Adapted from Stanford University.

https://craft.stanford.edu/resource/is-ai-new/

Learning Outcomes

By completing this assignment, you will:

- 1. Evaluate model texts.
- 2. Hypothesize which texts are Al-generated using evidence to justify their position.
- 3. Identify the strengths and weaknesses of Al-generated texts in order to reflect on how to improve writing.

Instructions

Read the following 6 examples of model texts. Some were created using artificial intelligence, and some were not. Each example is response to the following prompt:

Essay Prompt

"Write an essay that takes a position on the value of spending time disconnected from technological devices."

Pro- Disconnect

Example A

Example B

Example C

Anti-Disconnect

Example D

Example E

Example F

Then answer the following questions:

(Please answer in at least three complete sentences per question in order to earn full credit.)

- 1. Which examples do you think were written by humans? Why do you think so?
- 2. Which examples do you think were written by Al tools? Why do you think so?
- 3. How can we distinguish Al-generated text from human writing?
- 4. Which of the sample essays you read had the strongest writing? Why?
- 5. What are the strengths and advantages of Al-generated text?
- 6. What are the strengths and advantages of human-generated writing that are not present in Al-generated text?

To submit your work

You can submit your work two ways:

Type your responses directly into the text box

or

Type your essay and upload your final document as a Microsoft Word file or as a PDF. Those are the only two types of documents that will be accepted.

You can upload your work only once, so be sure you are submitting the correct version and that you have checked for any plagiarism.

Help with Canvas

To help in the completion of this activity,

- Learn more about how to submit assignments in canvas by watching the <u>Assignment Submissions (Students)</u>
- video tutorial.
- Read the "How do I view my grades in a current course?
- "Canvas Guide and/or watch the <u>Grades Video</u>

Welcome Students! Please give a brief introduction about yourself and your future career goals. Include a picture of yourself and change your Canvas image to a picture of yourself or Avatar. Remember, your post must be between 4-5 sentences. You will also need to respond to at least TWO other classmates by the date that it is due. At least one post must include a direct quote from a source listed and cited in MLA formatting. Please acknowledge you have read all the announcements and the syllabus in the class. Next you will answer the following question.

- 1. Read "Is Google Making Us Stupid"
- 2. Understand- Al plays a multifaceted role in colleges, impacting various aspects of academic and administrative life. Here are some key areas where Al is making a difference:
 - 1. **Personalized Learning:** Al-powered platforms can adapt to individual students' learning styles and paces, offering customized resources and feedback to enhance the learning experience.
 - 2. **Administrative Efficiency:** All helps streamline administrative tasks such as scheduling, enrollment management, and grading, reducing the administrative burden on staff and faculty.
 - 3. **Academic Support:** Tools like Al-driven tutoring systems and writing assistants provide students with additional support outside of traditional classroom settings, helping with homework, research, and writing tasks.
 - 4. **Predictive Analytics:** All can analyze data to identify students at risk of falling behind, enabling early intervention and targeted support to improve retention and success rates.
 - 5. **Research and Data Analysis:** All assists in analyzing large datasets and conducting complex simulations, accelerating research in various fields and leading to new discoveries.

- 6. **Campus Services:** Al chatbots and virtual assistants can handle routine inquiries and provide information about campus services, improving the efficiency of student support services.
- 7. **Accessibility:** Al tools can enhance accessibility for students with disabilities by providing real-time translation, speech-to-text services, and other assistive technologies.
- 8. **Ethical and Social Considerations:** All raises important questions about data privacy, bias, and the impact on employment, prompting colleges to consider the ethical implications of its use and ensure that it is implemented responsibly.

Overall, Al's role in colleges is evolving rapidly, offering both opportunities and challenges as institutions strive to leverage its potential while addressing associated concerns.

- 3. Watch-"Machine Learning, AI, and the Future of Education"
- 4. Answer-How can the use of AI in language learning tools and writing assistance impact students' development of critical thinking and writing skills, and what ethical considerations should be taken into account when incorporating these technologies into the classroom? Do you use Chat GTP or AI? If you do try to use it what is your thought process to use it? I would even show me a screen shot of the conversation you have with Chat GTP. I encourage you to use on of the further readings in the Chat GTP Libguide:
 - ChatGPT: A must-see before the semester begins
 - Plagiarism in the age of massive Generative Pre-trained Transformers (GPT-3)
 - Envisioning AI for K-12: What should every child know about AI?
 - Alarmed by A.I. chatbots, universities start revamping how they teach
 - ChatGPT is dumber than you think

Initial post in 150-300 words and response to a peer is 150-300 words for full credit. You can always do a video response instead of writing a discussion post.