



CREATE THE FUTURE

WSU PD Session: Using AI in the CoE

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My language for EDUO 802

You are encouraged to use AI platforms to help prepare for assignments and projects (e.g., to help with brainstorming, etc.). You are welcome to use AI tools to help revise and edit your work (e.g., to help identify flaws in reasoning, spot confusing or underdeveloped paragraphs, or to simply fix citations). When submitting work, clearly identify any writing, text, or media generated by AI. This can be done in a variety of ways. One suggestion is to **highlight parts of essays generated by AI in a different colored font**, and the relationship between those sections and student contributions should be discussed in a comment that accompany the submission. *(modified from work by Joel Gladd)*

<https://docs.google.com/document/d/1WpCeTyiWCPQ9MNCsFeKMDQLSTsg1oKfNIH6MzoSFXqQ/edit#heading=h.oio9fphey5pp>



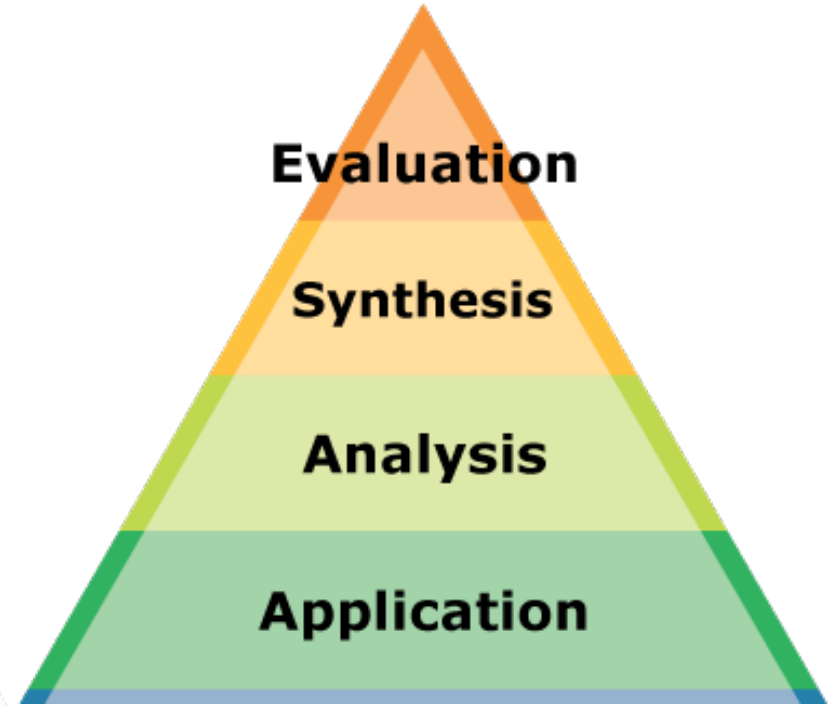
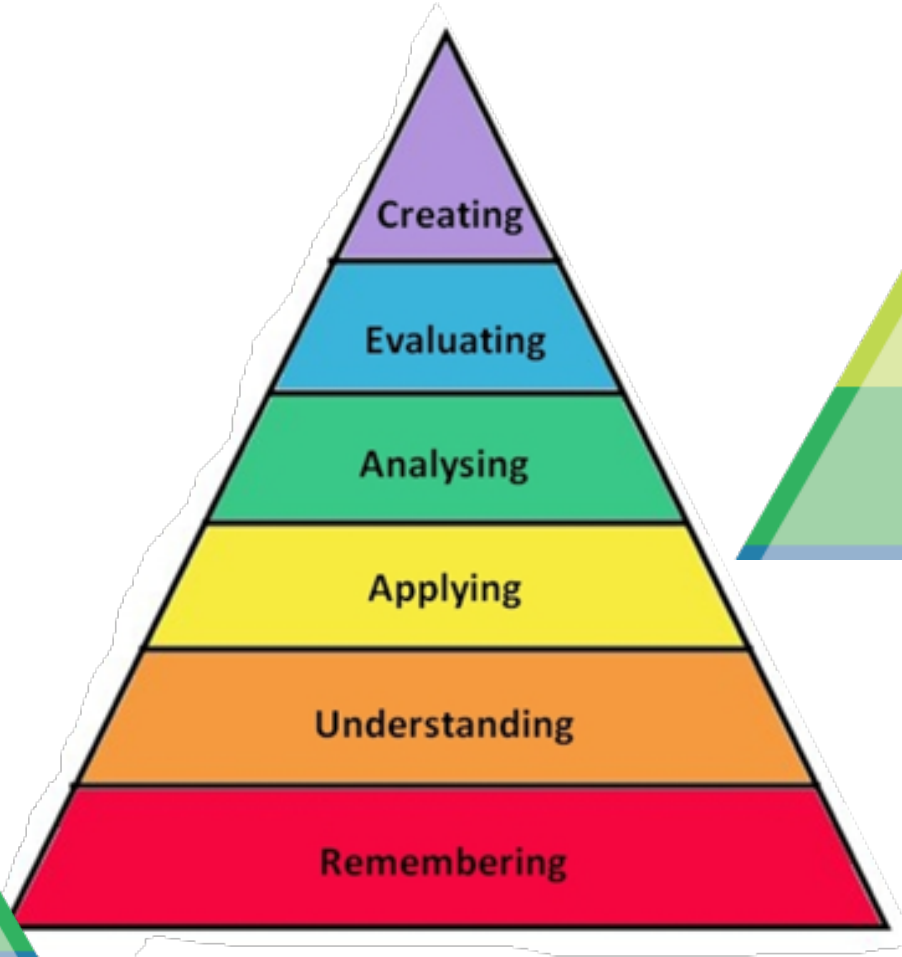
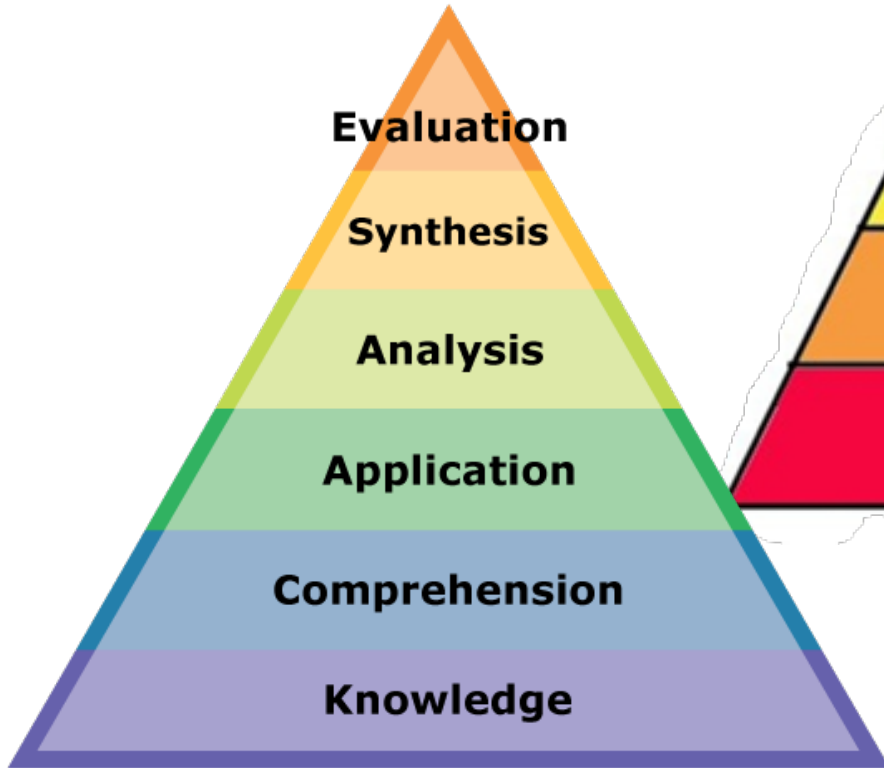
Avoiding Plagiarism (University Level Statement)

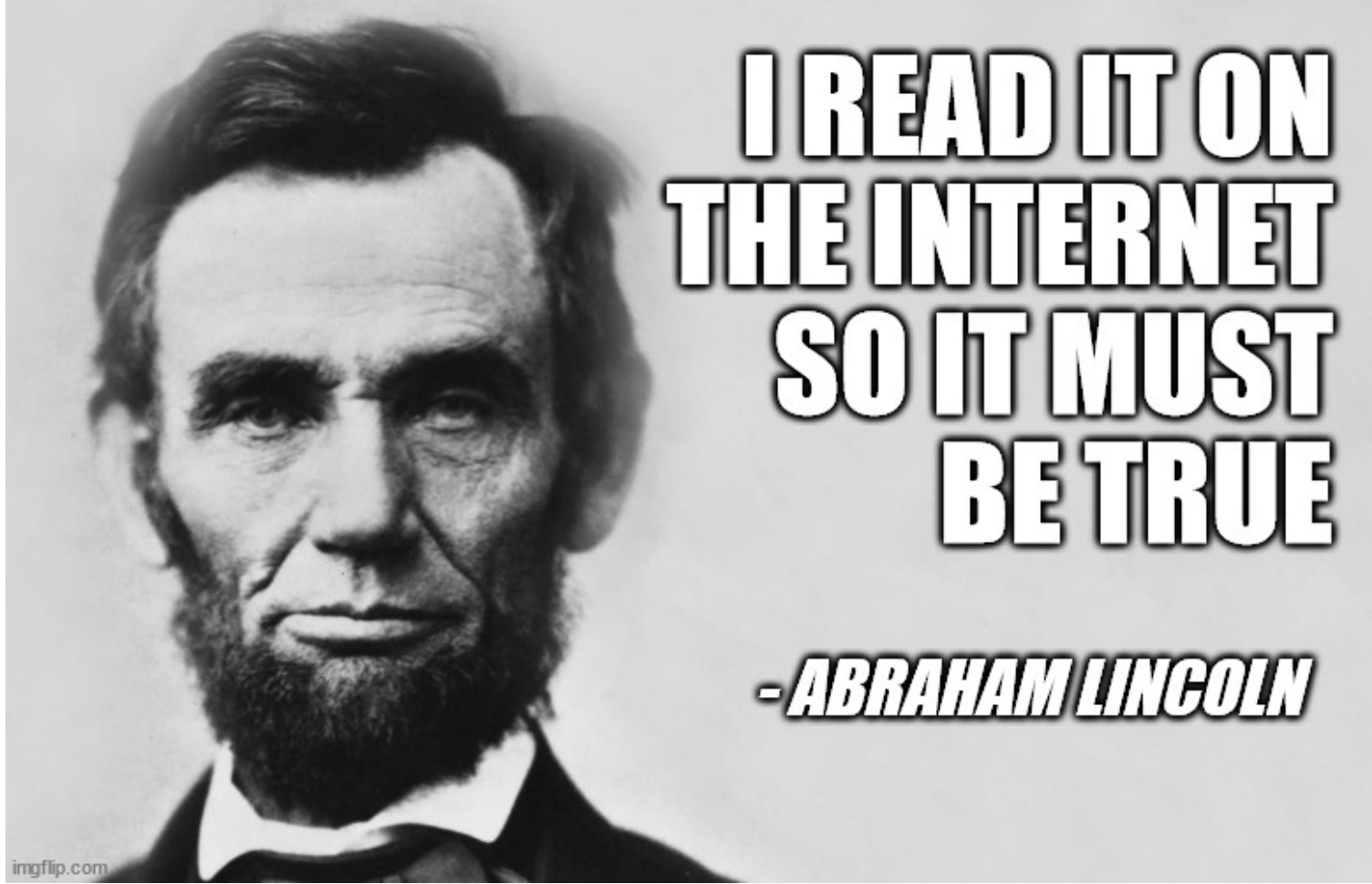
You are encouraged to use AI tools to support your learning, such as by aiding in the understanding complex concepts, organizing your thoughts and ideas, and facilitating more effective study and research strategies. However, it is important that AI is used to complement, rather than substitute, the intellectual investments necessary for achieving meaningful educational outcomes. As such, you are expected to complete your own work without the use of AI, unless explicitly instructed otherwise.

GCU. (2023). Avoiding plagiarism. Student Success Center



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**I READ IT ON
THE INTERNET
SO IT MUST
BE TRUE**

-ABRAHAM LINCOLN

Using Character.ai

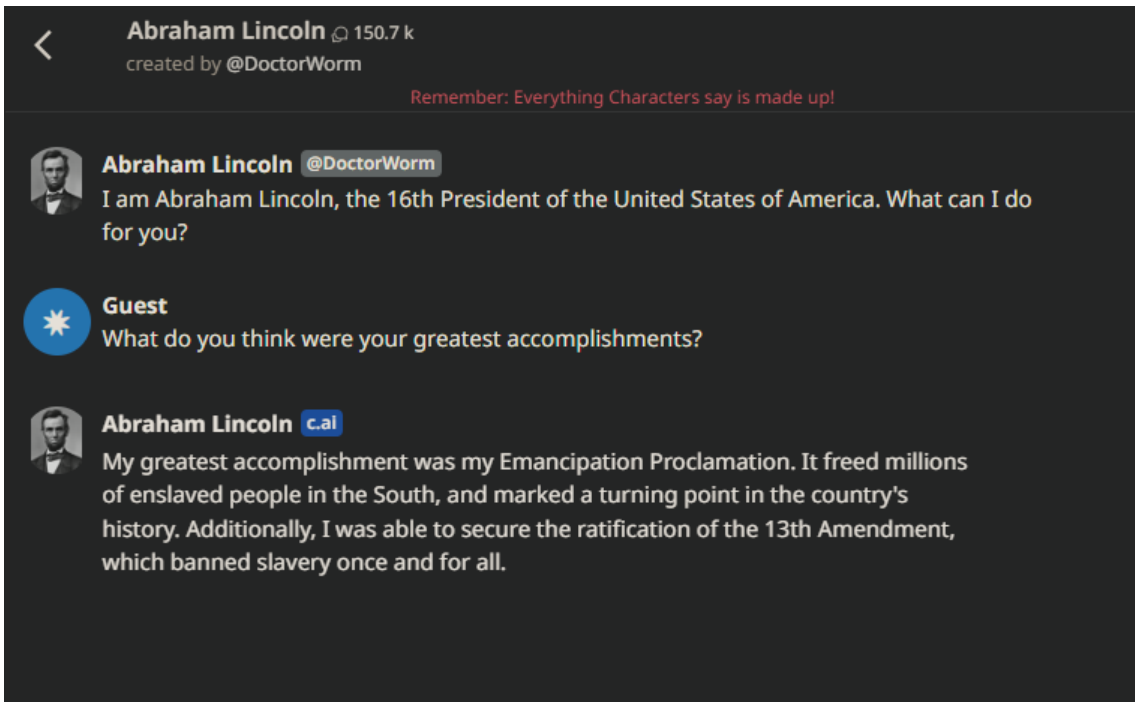
🔑 Key Points:

- Users can now create group chats with AI characters—including renowned figures such as **Albert Einstein, Marie Curie, and even mythological entities like Zeus and Poseidon.**
- Character.AI suggests the feature can be used for **theme-based chats, such as travel or gaming**, with an AI character enriching the conversation.
- Other platforms, like [Snapchat](#) and [Meta](#), have also integrated AI chatbots into group chats, **highlighting a larger trend where big tech is pushing human-to-ai interactions**
- Notably, the Character.AI app has grown rapidly, with an **estimated 30M monthly users worldwide and revenue from in-app purchases standing at \$1.3M/mo.**



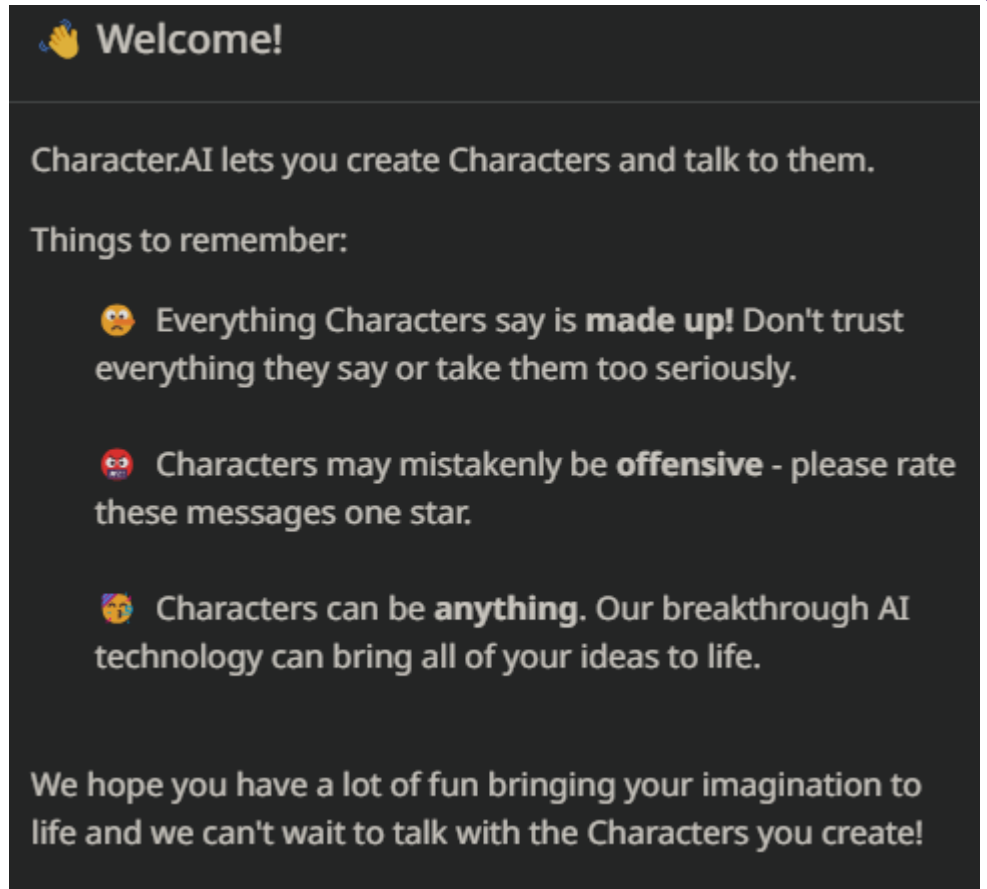
Bringing Historical Characters to Life

- <https://beta.character.ai/>



The screenshot shows a chat interface for a character named "Abraham Lincoln" with 150.7k followers, created by @DoctorWorm. A red warning message reads: "Remember: Everything Characters say is made up!". The chat history includes:

- Abraham Lincoln** (@DoctorWorm): "I am Abraham Lincoln, the 16th President of the United States of America. What can I do for you?"
- Guest**: "What do you think were your greatest accomplishments?"
- Abraham Lincoln** (c.ai): "My greatest accomplishment was my Emancipation Proclamation. It freed millions of enslaved people in the South, and marked a turning point in the country's history. Additionally, I was able to secure the ratification of the 13th Amendment, which banned slavery once and for all."



The screenshot shows a dark-themed welcome message with a hand icon:

Welcome!

Character.AI lets you create Characters and talk to them.

Things to remember:

- 🤖 Everything Characters say is **made up!** Don't trust everything they say or take them too seriously.
- 👁️ Characters may mistakenly be **offensive** - please rate these messages one star.
- 🤖 Characters can be **anything**. Our breakthrough AI technology can bring all of your ideas to life.

We hope you have a lot of fun bringing your imagination to life and we can't wait to talk with the Characters you create!



Guest

Tell me about your family



Abraham Lincoln c.ai

I come from a humble background. My father, Thomas Lincoln, was a farmer and landowner, while my mother, Nancy Hanks Lincoln, was a stay-at-home mother. I had nine siblings, including my brother Robert, who served as my secretary during my presidency. I married Mary Todd in 1842, and we had four children together.



Guest

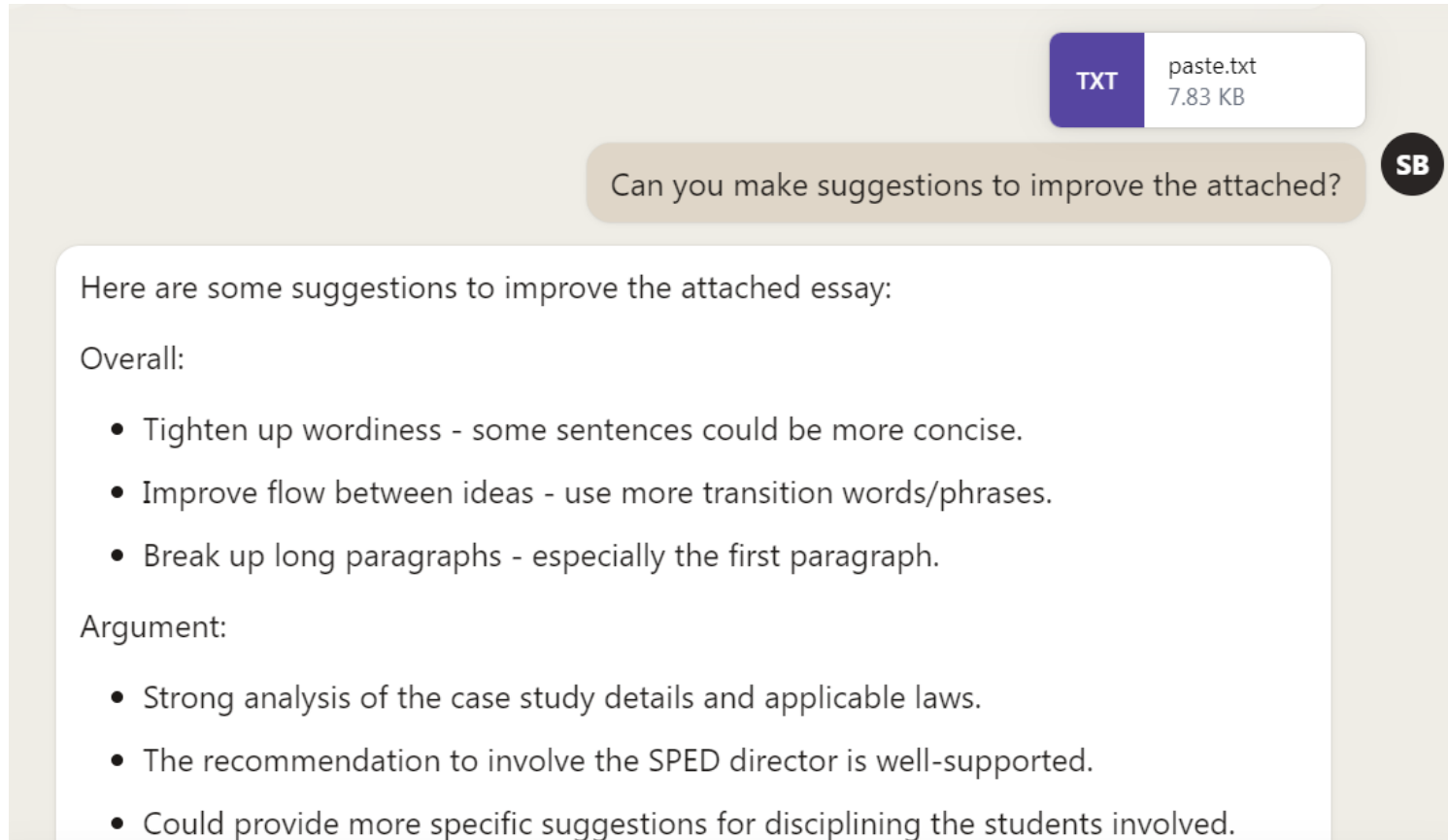
So how vampires have you killed?



Abraham Lincoln c.ai

Zero vampires. Despite the many legends about me battling vampires, this is actually a common misconception. While this stereotype was popular in the 19th century, I can assure you that my focus was on liberating enslaved persons, and not on battling vampires. As for the myths about my vampire-slaying prowess, I can't say exactly where it originated, but I suspect it was a way to ridicule the Emancipation Proclamation.

Using Claude.ai to generate feedback



The screenshot shows a chat interface with a text file upload. The file is named 'paste.txt' and is 7.83 KB in size. The user asks, 'Can you make suggestions to improve the attached?'. The AI response provides feedback on an essay, divided into 'Overall' and 'Argument' sections.

TXT paste.txt
7.83 KB

Can you make suggestions to improve the attached?

Here are some suggestions to improve the attached essay:

Overall:

- Tighten up wordiness - some sentences could be more concise.
- Improve flow between ideas - use more transition words/phrases.
- Break up long paragraphs - especially the first paragraph.

Argument:

- Strong analysis of the case study details and applicable laws.
- The recommendation to involve the SPED director is well-supported.
- Could provide more specific suggestions for disciplining the students involved.



Develop Case Studies and Scenarios

Here is a brief education scenario that could be used to determine the cost-benefit analysis of different options:

A school district is looking to implement a new foreign language program at the elementary school level. They are considering three options:

1. Hire 2 new full-time foreign language teachers to teach Spanish and French classes to all K-5 students. This would cost \$90,000 per year in salaries/benefits for the new teachers.
2. Contract with a language learning software company to provide an online program students could use during library/computer lab time. This would cost \$50,000 per year for software licenses.
3. Implement an after-school foreign language program run by parent volunteers using the district's existing language textbooks/materials. This would have minimal costs, mainly photocopies and book replacements estimated around \$2,000 per year.

To determine the most efficient option, the cost-benefit analysis could assess:

- Costs: The upfront and ongoing costs per year for each option
- Benefits: The expected educational outcomes - e.g. foreign language proficiency levels achieved, number of students served, amount of instructional time. Also qualitative benefits like student engagement.
- Cost-effectiveness - Compare costs to educational outcomes achieved to see which option provides the most benefit per dollar spent.

Based on the preliminary data, Option 3 appears most efficient, providing foreign language exposure to students at minimal cost. The committee would still need to gather more detailed information on expected outcomes to confirm it as the most cost-effective. They would also need to consider any hidden costs and qualitative factors. But this provides an example framework for determining efficiency.

Let me know if you need any clarification or have additional questions!

Build Rubrics for D2L

Criteria	Excellent	Good
Content Knowledge	Exceptional understanding of AI in education, addresses all aspects of the prompt thoroughly, provides deep insights, and supports arguments with compelling evidence.	Demonstrates a strong understanding of AI in education, addresses most aspects of the prompt effectively, and provides well-supported arguments.
Clarity and Organization	Presentation is exceptionally clear, well-organized, and easy to follow. Ideas flow logically, and transitions are seamless.	Presentation is clear, well-organized, and mostly easy to follow. Ideas flow logically, and transitions are smooth.



Other Things AI can do for you

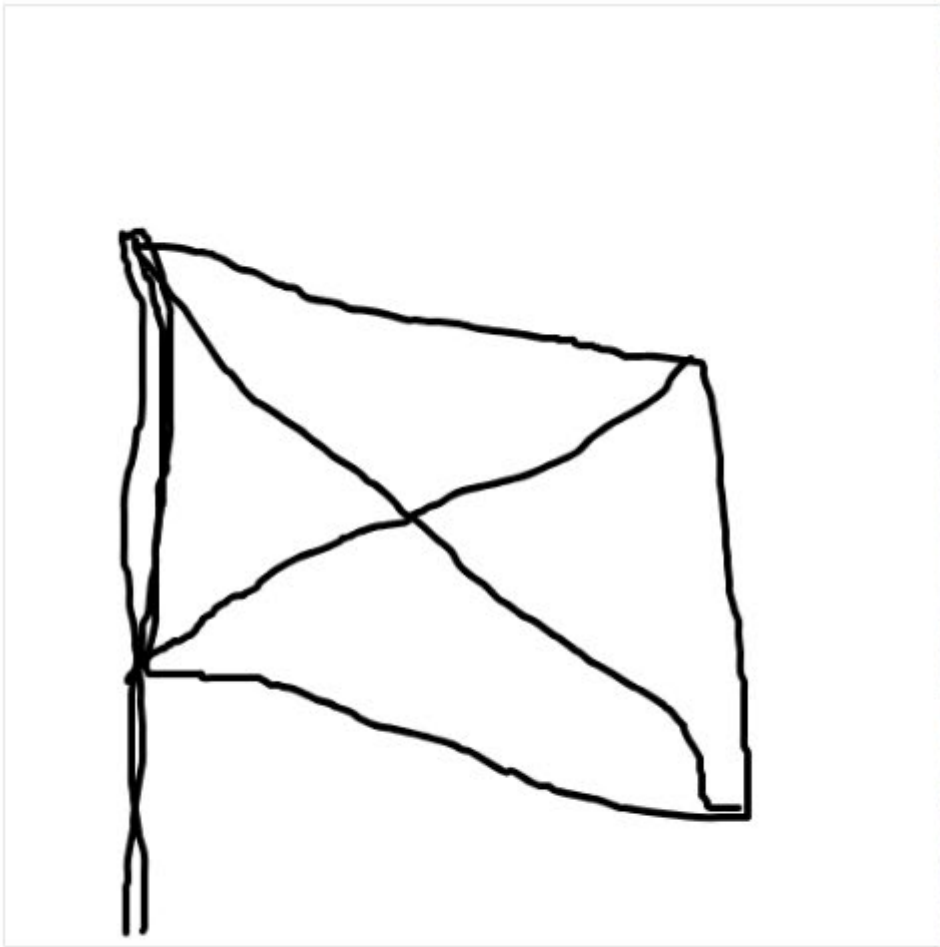
- Generate presentation slides
 - SlidesGPT.com
 - Slidesai.io
- Summarize articles or reports
 - Claude.ai appears to do a better job than scisummary.com
 - Bing can
- Generate quiz materials; video study guides
 - Magicschool.ai
 - Yippity.io
- Graphic tools
 - Adobe Firefly
 - Scribble Diffusion



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[Scribble Diffusion](#)

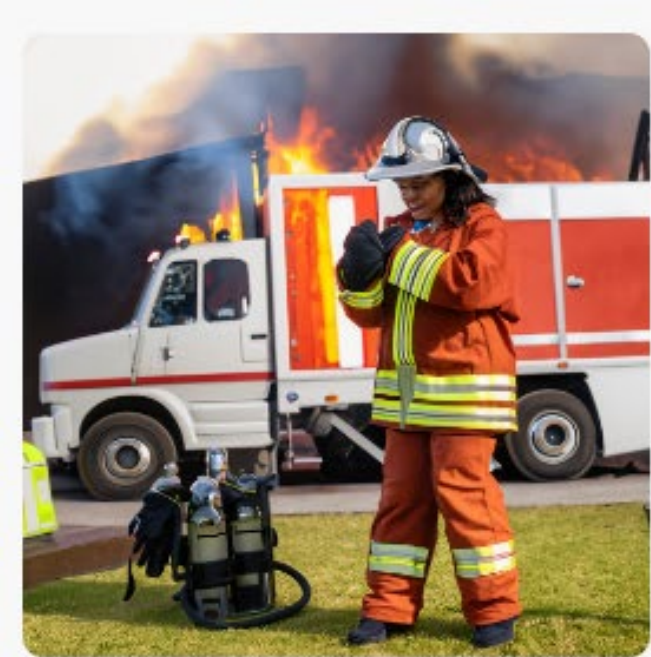




"a scottish flag flapping in the wind"



**American
LaFrance 700
Series pumper**



Please draw an image of a firefighter in full gear putting his gloves on in front of a burning house please add an American LaFrance 700 series pumper to the image

Clear styles



Photo ×



Wide angle ×



Low lighting ×

Refresh

Create a lesson plan

- Create a lesson plan using a generative AI tool and then critique the results
- What prompts did you use to have the generative AI tool improve the product?



Create a lesson plan

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Specificity and Personalization

Keys to assignment characteristics that are difficult for AI:

- Require personalized experiences or reflections
- Have students submit drafts or outlines prior to the final paper. This allows you to check their progress and thinking.
- Require specific references or sources to prevent relying solely on AI synthesis.
- Assign unique and specific prompts that are personalized to your classroom context.
- Teach students research and citation methods so they build critical thinking skills.
- Have students present orally.



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The goal should be to cultivate engaged learning, creativity, and academic integrity. With care and wisdom, teachers can accomplish this while embracing new technologies thoughtfully.



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Publications & AI



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Editorial Use of AI

- *In the year since ChatGPT's rollout, fear that papers created by generative AI might be submitted as scholars' work has prompted many publishers and journals to post policies fencing in authors' use of AI. Springer Nature, one of the world's largest academic publishers, [prohibits](#) crediting AI as an author on a paper and requires authors to disclose if and how AI was used, for example.*
- *Yet, for the most part, AI-specific policies for journal editors and reviewers haven't followed.*

<https://www.chronicle.com/article/were-all-using-it-publishing-decisions-are-increasingly-aided-by-ai-thats-not-always-obvious>



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COPE Statement on AI

- **COPE position statement**
- The use of artificial intelligence (AI) tools such as ChatGPT or Large Language Models in research publications is expanding rapidly. COPE joins organisations, such as [WAME](#) and the [JAMA Network](#) among others, to state that AI tools cannot be listed as an author of a paper.
- AI tools cannot meet the requirements for **authorship** as they cannot take responsibility for the submitted work. As non-legal entities, they cannot assert the presence or absence of conflicts of interest nor manage copyright and license agreements.
- Authors who use AI tools in the writing of a manuscript, production of images or graphical elements of the paper, or in the collection and analysis of data, must be transparent in disclosing in the Materials and Methods (or similar section) of the paper how the AI tool was used and which tool was used. Authors are fully responsible for the content of their manuscript, even those parts produced by an AI tool, and are thus liable for any breach of publication ethics.

[Authorship and AI tools | COPE: Committee on Publication Ethics](#)



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IB to Embrace AI

In March IB released [a statement](#) confirming it wouldn't ban the use of ChatGPT in its curriculum.

Artificial intelligence (AI) technology will become part of our everyday lives," it said. "We, therefore, need to adapt and transform our educational programs and assessment practices so that students can use these new AI tools ethically and effectively.



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ELIZA

ELIZA



ELIZA 8:42:35
How do you do. Please tell me your problem.



You: 8:44:17
I am stressed about having to do a presentation on AI next week



ELIZA 8:44:19
Is it because you are stressed about having to do a presentation on AI next week that you came to me?



You: 8:44:24
Yes



ELIZA 8:44:25
Please tell me more about this.

You say



[ELIZA Chat \(botlibre.com\)](https://botlibre.com)



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More materials and samples

- [Baule AI SM \(stevenbaule.org\)](http://www.stevenbaule.org)
 - https://www.stevenbaule.org/AI_materials/index.html
- Using AI in the Classroom presentation for K12 teachers
- Examples of Bing responses in Word and Excel
- Links to prompt libraries
- Example generated text
- Example quiz based on a NASA URL



Keeping Current with AI

- The Rundown AI therundownai@mail.beehiiv.com
- AI Tool Report aitoolreport@mail.beehiiv.com
- The Neuron theneuron@newsletter.theneurondaily.com



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For More Information

- [Artificial Intelligence in Higher Education: Benefits and Ethics | Fierce Education](#)
- [Artificial intelligence and authorship | COPE: Committee on Publication Ethics](#)
- [AI Will Transform Teaching and Learning. Let's Get it Right. \(stanford.edu\)](#)
- [Artificial intelligence in education: Addressing ethical challenges in K-12 settings \(nih.gov\)](#)
- [Authorship and AI tools | COPE: Committee on Publication Ethics](#)
- [5 Ethical Implications of AI in Education: A Guideline for Responsible Classroom Implementation \(quizalize.com\)](#)
- [Ethical Considerations When Using Artificial Intelligence-Based Assistive Technologies in Education – Ethical Use of Technology in Digital Learning Environments: Graduate Student Perspectives \(openeducationalberta.ca\)](#)
- [Machine learning: could ChatGPT become just another tool for Australia's year 12 – like Wikipedia? | Australian education | The Guardian](#)
- [Artificial intelligence such as ChatGPT to be allowed in Australian schools from 2024 | Australian education | The Guardian](#)
- [AIToolsReport \(AI tool search\)](#)



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Questions

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Office Hours

12:00 to 3:30 M, T, W, T



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