

AI Assisted Writing is not Plagiarism

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In recent years, AI technology has been rapidly advancing, and one of the most notable developments is ChatGPT, a chatbot built on the GPT3 framework created by OpenAI. This technology has sparked significant debate in education, with many wondering if AI will hinder learning and lead to academic dishonesty. However, this debate is not new, as it mirrors the same concerns raised in the 1970s when calculators were first introduced in schools. Just like calculators, ChatGPT can be used to aid in completing homework and other assignments. In addition, it can take ideas and transform them into well-written, formatted essays, allowing students to focus on other skills and knowledge.

For example, when calculators became widely available, schools realized there was no way to avoid their usage in homework and no real purpose to do so; hence they decided to allow their limited usage. This allowed students to develop skills that previously took significant time, such as learning about functions in pre-algebra and dedicating more time to advanced calculus in engineering classes. In the same way, using ChatGPT can help students develop other vital skills, such as critical thinking and problem-solving. Since the purpose of learning is to acquire new knowledge, skills, and abilities that can be used to improve oneself. AI technology can allow students to adapt to new situations and make better decisions. Furthermore, while some argue that using ChatGPT is a form of academic dishonesty, it is essential to remember that the ideas and prompts fed to the chatbot are still the student's own. It is a tool to help with the expression of those ideas. Finally, ChatGPT can help improve writing skills by allowing students to focus on polishing and adapting the AI's outputs rather than worrying about tedious tasks such as grammar and punctuation?

One argument against using AI technology in education is that it can potentially hinder the development of essential skills. Students who use AI, such as ChatGPT, to complete their assignments and essays may need to improve their writing and critical thinking skills. This could lead to a lack of intellectual curiosity and decreased overall learning. In addition, relying too heavily on AI technology could lead to a lack of creativity and originality, as it may take longer to challenge students to think for themselves. Using AI technology in education could also degrade academic

integrity, as it could be used to cheat on exams and assignments. However, this logic needs to be revised because search engines fall into the same potential academic integrity risk while still allowing students to develop. This issue has been well-navigated for the most part by schools. School policy has been clear that using Google to copy another's work is dishonest, but using it to reinforce your own is okay.

Additionally, AI does not reduce creativity if used with care. It can instead be used to free students' minds for more advanced thinking. Intellectual curiosity is not catalyzed through vocalizing concepts but rather the opportunity to develop one's mind to learn.

In conclusion, the debate on the use of AI in education is not unique, as it mirrors the concerns raised about calculators in the past. While ChatGPT is more powerful and potentially risky than calculators, it can still be a valuable tool in the learning process. For example, this essay was primarily written with ChatGPT. I fed it my ideas, points, and arguments about why AI writing is not academic dishonesty, and it transformed them into writing. Essentially, it added conjunctions, punctuation, and various other structures in language that were required to make this point understandable extrinsically to my mind. After I received the essay, I polished, adapted, and made it sound more powerful. I did not commit plagiarism here because the ideas are mine, and since the prompts to the AI were mine, so were the outputs. Instead of shying away from this technology, academia should embrace it and recognize the potential for growth and optimization it offers.