

J what is the problems of "AI assisted writing"?



As of my last update in September 2021, AI-assisted writing had some challenges and problems associated with it. These issues might still be relevant in 2023, but it's also possible that advancements and improvements have addressed some of these concerns. Here are some of the problems associated with AI-assisted writing:



1. Lack of originality: AI can generate text based on patterns learned from vast amounts of existing data. While this can be useful, it might also lead to content that lacks originality and creativity, potentially producing generic or repetitive results.
2. Contextual understanding: AI models may struggle to grasp the full context and meaning of a text, leading to misinterpretations or inaccurate responses. This can be especially problematic for complex or nuanced writing tasks.
3. Biases in data: AI models learn from the data they are trained on, and if that data contains biases, the AI-assisted writing might perpetuate those biases. This can lead to discriminatory or prejudiced content being generated.
4. Ethical concerns: There are ethical considerations related to using AI to produce content without proper attribution or acknowledgment. Plagiarism and copyright issues may arise if AI-generated content is not appropriately handled.
5. Difficulty in creativity and critical thinking: AI is excellent at replicating patterns and information from existing data, but it may struggle with true creativity and critical thinking, which are essential for producing high-quality, original content.
6. Inconsistency in quality: The quality of AI-generated writing can be inconsistent, and there may be a need for human intervention to ensure that the output meets the desired standards.
7. Complex writing tasks: While AI can excel in some writing tasks, such as generating straightforward articles or product descriptions, it may struggle with more complex forms of writing, such as poetry, creative writing, or technical manuals.

Regenerate response

Send a message



Free Research Preview. ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT July 20 Version](#)

Fig. S2. Answer of ChatGPT (ver. July 20, 2023; OpenAI; cited 2023 Jul 23) to the inquiry, "What are the problems of 'AI assisted writing'?" (cited 2023 Jul 23).