

A REVIEW OF CHATGPT IN ENGLISH WRITING AMONGST EDUCATORS

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Abstract

The rapid advancements in artificial intelligence (AI) have introduced innovative tools that significantly influence diverse aspects of human life. Among these, ChatGPT, developed by OpenAI, has emerged as a powerful tool in the realm of English writing and communication. This paper explores the implications of integrating ChatGPT into the process of English writing amongst educators, focusing on its advantages, limitations, challenges as well ethical concern.

The paper also recommends the possibility of using ChatGPT for further study as well as its potential applications for researchers and scholars.

Keywords: ChatGPT, Review,

INTRODUCTION

There is great concern all over the world regarding the Language Model Trained Open Artificial Intelligence ChatGPT that has been introduced to the virtual realm in the late 2022. The magnitude of its growth has been overwhelming that it has reached 100 million active users just after two months after its launch (Reuter, 2023). Since then, various industries around the world have express their concerns as to whether this open AI will be replacing the role of humans in the various industries, eliminating

numerous jobs whether engineer, pharmacist, copywriter, teachers and so on (Agrawal et al. 2022).

To retrospect, a glimpse of open AI such as ChatGPT can be seen in the Marvel Movies, Ironman where this ingenious AI creation helps to operate Tony Starks's mansion in Malibu and load necessary information to create the Ironman suit. This wise and sensible system is uploaded on Ultron Vibranium's body to create 'Vision'. Whatever it is, Jarvis is an intelligent system that interacts with Tony and processes any information that he needs. Similarly, ChatGPT can be everybody's own Jarvis in years to come to do whatever work that they need; whatever research required and whatever curiosity that they have just about anything under the sun.

Amongst the academician, the greatest concern is as to whether ChatGPT will be excessively used by the students to write their essay, term papers, assignments, Phd thesis, research paper and so on. As open AI facilitate learning just like how Jarvis is facilitating Tony Stark's project, would the students pervasively used ChatGPT for their tertiary journey throughout the university years and beyond or would they just merely depend on their background knowledge as what they are used to. This paper will explore some of the potential advantages, limitations, challenges that Chat bot like Chat GPT can provide as far as essay writing is concern.

THE ADVANTAGES OF UTILIZING CHATGPT IN ENGLISH WRITING

In the rapidly evolving landscape of technological advancements, the integration of artificial intelligence has revolutionized various aspects of human life (Lund, 2023). In the world

of technology, artificial intelligence (AI) is changing many parts of our lives. One important way is through a tool called ChatGPT, which helps with writing in English. This paper talks about why ChatGPT is helpful. It makes writing better by fixing mistakes in language like grammar and spelling. Humans often make these errors, but ChatGPT is good at avoiding them. This makes the writing more accurate and trustworthy.

Another great thing about ChatGPT is how fast it can create writing. It's even faster than many human writers who are quick. ChatGPT can put sentences together and come up with ideas fast because it knows a lot from books, the internet, and other sources. This makes it awesome for making all kinds of writing, like informative or creative stuff on lots of different topics. When people write, they sometimes have trouble keeping their style consistent. This means their writing might sound different in different parts. But ChatGPT doesn't have this problem. It always keeps the same style, which is useful for things like work documents or creative projects. It's even amazing enough to write like famous authors such as Shakespeare, which makes it super creative (Miller, 2021).

Access to information is a crucial component of ChatGPT's value. It has a vast quantity of knowledge and can answer many questions. Unlike people, who can only know so much, ChatGPT can quickly get knowledge from a variety of sources. This aids in producing material that is loaded with up-to-date and accurate information. Writing better content is made possible by writers having access to so much information (Kalla & Smith, 2023). ChatGPT, however, offers more than just information gathering and writing assistance. Invention of new concepts and technologies is also aided by it. By offering crucial information, it jumpstarts fresh discoveries and developments. Researchers, inventors, and innovators may be motivated by this to investigate novel ideas without limiting their

own originality. It collaborates with people to improve the creative process while retaining the human element (Kalla & Smith, 2023). However, according to Zockery, ChatGPT improves speed, creativity, feedback and engagement (2023). These are the elements needed to produce a good write-up when the authors can produce text efficiently by getting the sources from the right web pages academic content. Feedback allows the author to check on their grammar and consistency in tenses where engagement in ChatGPT mirrors the conversation with human where it allows.

THE LIMITATIONS OF CHATGPT IN ENGLISH WRITING

One big problem with ChatGPT is that it can't really understand all the details and complications in human language. Human communication has lots of small and tricky parts like sayings, expressions, and complex ways of talking that are hard for even smart AI to figure out. Even though ChatGPT is good, it struggles with these tricky things, and that can make it misunderstand what people are trying to say. Another issue is that ChatGPT can't show real emotions like humans can. Even though it can make text, it can't feel emotions like people can from their experiences and relationships. Emotions are a big part of being human, shaped by life and connections, and because ChatGPT doesn't have these real emotions, the text it makes can feel kind of empty compared to what people write.

ChatGPT has difficulty understanding context, even though it's trained on various topics. It struggles with grasping detailed cues, background knowledge, and individual situations. Unlike humans who draw from personal experiences, the AI's context understanding is often limited, leading to potential mistakes. Moreover, while ChatGPT can imitate writing styles, it lacks the genuine emotions and experiences that fuel human creativity. Human writing, shaped by feelings,

life lessons, and personal growth, has a unique voice and perspective. AI-generated content often falls short in capturing these subtle elements that make human writing powerful. Furthermore, ChatGPT's limitations extend to encompass complex moral, religious, and ethical considerations (Kalla & Smith, 2023).

In essence, while ChatGPT's capabilities are impressive, its limitations become evident when faced with ethical and sensitive discussions. Its lack of emotional depth, personal experiences, and contextual understanding hampers its ability to engage meaningfully in such conversations. As a result, users must exercise caution and critical thinking when utilizing ChatGPT for content related to these delicate topics. Even though the AI can learn to make content about these topics, it doesn't really understand them deeply. Human values come from different cultures and ways of thinking, and they have many subtle details that the AI can't fully understand. For example, the AI might use the word 'woman' for someone who had transgender surgery, but it might not understand the different views that different cultures and beliefs have about this.

CHALLENGES IN CHATGPT USE IN WRITING

Coherence and consistency

Utilizing AI in writing makes it a co-researcher or co-writer in defining and defining what we write. Thurban discovered from his experiment whether ChatGPT can refine some of his students' work, the result was varied – some improved and some lost their original meaning (2021)

Plagiarism

Part and parcel of introducing AI language model is the issue of plagiarism. If a paper is written with the help of AI, the question that will arise is whether the writer has contributed substantial content beyond what AI has

synthesized. We need to come up with strategies to measure this. How much contribution and what contributions researchers have made.

Lack of creativity

Thurban (2021) suggests that we are close but not quite there yet. His experiments to prepare literature review powered by ChatGPT he thought will replace human ability. However, upon talking to people and going through some results he found that AI generated literature review is close enough to human ability but not quite there yet. To know how 'correct' the content is, we need to use human judgement and ability. Thus, using Chat GPT must be used with care and reservation. However, this may one day change as we speak the AI bot is learning and improving every day.

Contextual Understanding

If you are familiar with ChatGPT, one of the common issues faced is the search for writing research papers is heading towards the same direction but lack focus and specificity. It helps to summarize and give directions but lacks details. According to Thurban (2021), it can also make a wrong claim and does not include findings. Good piece of writing and novel contribution but not factual synthesis especially in research writing [cannot be trusted yet) to synthesize information with high accuracy but can help in creating outline and elaborate topics to be discussed. Another issue surrounding the use of AI such as ChatGPT, we do not know what is true and what is not. Writers and researchers need to double check claims that are made. Do not follow blindly all the content provided.

ETHICAL CONCERN

Some of the issues related to ethical concerns while using ChatGPT are plagiarism, biasness, misinformation, and malicious use of content. Although language modals like Chat Bot offer myriad and exciting opportunities to researchers,

students, and writers to generate high-quality coherent text with ease and efficiency, it has its own ethical concerns (Howard, 2021). As with any advanced and powerful tool in AI language model, the ethical concerns include the risk of plagiarism through potentially generated text spread misinformation or reflect biased perspective (Bender & Friedman, 2021). AI language generated model has the ability to spread malicious content too if users are not being careful about it. Therefore, as a responsible writer, it is important to be aware of the ethical concerns and to take steps to address them such as carefully selecting inputs, fast-checking and verifying the accuracy of generated text. Consequently, writers can ensure that they are using ChatGPT in a responsible, ethical manner and contribute to a positive and constructive use of technology.

Furthermore, there have been numerous examples of ChatGPT being used to generate fake news and spread misinformation. For example, in 2019, OpenAI decided not to release the full version of its language model, GPT-2, due to concerns that it could be used to generate fake news and propaganda at scale (Dewey, 2019). Similarly, researchers at the University of Washington have shown how language models like GPT-3 can be used to generate deceptive news articles that appear credible to human readers (Nie, Wen, & Yang, 2020).

Similarly, researchers have shown how ChatGPT can be used to generate comments that are designed to manipulate online discussions, such as by spreading false information or attacking individuals or groups (Zheng, Xu, & Qi, 2021).

To combat these issues, researchers have proposed various solutions, including developing tools that can detect and flag fake news and propaganda generated by ChatGPT (Hamborg, Zesch, & Gipp, 2020). Additionally, social media platforms and other online communities can implement measures to verify the identities of their users and provide resources to help users identify and report fake news and other forms of misinformation (Allcott & Gentzkow, 2017).

CONCLUSION

In conclusion, using ChatGPT in English writing brings many benefits that can transform the way we create content. It's really good at fixing language mistakes, making content quickly, keeping a consistent style, and helping with information and new ideas. However, even though ChatGPT is amazing, it can't replace the special things about human creativity. It's like a great partner that helps writers, but it doesn't replace the human touch. While ChatGPT is a big step forward in AI and it can help with writing, we need to know its limits. It struggles with understanding complex language, showing emotions, understanding context, being original, and grasping human values. This shows that it has some limitations. As we use AI more, we need to understand what it's good at and what it can't do. It should work together with human creativity instead of taking its place.

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