The Advantages and Disadvantages of Using Chat GPT for Writing Skill in Higher School

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Abstract

Chat generative process training (ChatGPT) is a generative machine learning technique that can be used to analyze and process enormous number of data to accomplish responses to a set of questions. This research would focus on the advantages, and disadvantages of chat GPT especially for language learning, especially for writing skills in a higher school level. The material for this study was obtained from digital media and scientific repositories. Chat GPT is important for research, especially helping to come up with ideas for articles; it also has challenges such as data quality, ethical issues, or the challenge for the students' critical thinking (Fuchs, 2023). This study would also focus on how ChatGPT can improve students' writing skills.

Keywords: the advantages and disadvantages, chat gpt, writting skill

INTRODUCTION

The21^{st} century has passed many big changes in every aspect, especially technology. In this case, technology take the biggest stage of changes in this century. Technology has undergone changes in many sectors such as, industry, trade, tourism, education, and many more. In education there are some improvements of technology, one of them is Chatbox GPT. This AI uses algorithms of machine learnings to analyze and process enormous number of data to accomplish responses to the user request (Kramer, 2022). This AI is really advantageous especially for writing assignment, as we know that writing activity will be often encountered by the students in higher school. By the end of the study, students will write a thesis concerning to their subject research (Yundayani, 2017). That is why chat GPT really advantageous for writing assignments' students. This AI also have a massive impact to the world, In five days since Chat GPT released by Open AI, it attracted over one million people, caused global attention (Yu, 2023).

Chat GPT become an AI that used by many people nowadays, that is because ease of access that served by this AI. Type any inquiries and Chat GPT would serve the solution. Now this AI started enter the education field, especially in language learning. Many students from junior to a higher school use Chat GPT to solve their questions, especially in language learning. This AI served lot of easiness for students to solve their problem,

but it caused several perceptions from some people, there are those who support it, there are those who prohibit it.This AI assists the students to master knowledge better, and advance their learning efficiency (Yu, 2023). However, Chat GPT also has challenges such as data quality, ethical issues, or the challenge for the students itself is threaten the development of students' critical thinking (Fuchs, 2023).

This research would focus on the advantages, and disadvantages of chat GPT especially for writing skill. In the previous research there were advantages, and disadvantages of chat GPT but not focusing on the writing skill such as in the Hao Yu's (2023) research, in his research he talked about the advantages, and disadvantages of GPT but in common. In Kevin Fuchs' (2023) research only talked about the advantages, and disadvantages of GPT in NLP model for higher education. That is why this research established especially for the higher education students.

In this research, the researchers are going to show the advantages, and disadvantages of using Chat GPT for language learning, especially for writing skills in a higher school level. This article would inform some important advantages and disadvantages wich can be a consideration for the students in a higher school who are often involved in writing activities. Eventually this article only explains those discussion, the good or bad depends on the individual perception, and on what situation this AI is used.

LITERATURE REVIEW

Chat GPT

Chat GPT is a processing tool natural language that can construct conversations that look like as human write (Deng & Lin, 2022, as cited in Surameery & Shakor, 2023). This AI can solve many enquiries of the students, it can serve many results, and it can give many advices also explaination of a complex concept. Moreover, this chatbox can conceive a poetry, write a script, write a sonnet, and produce school essay on different topics (Shazhaev et al., 2023). GPT was trained on an ample number of data from the internet after that, the testers from the company would evaluate the responses of preceding versions of the model. The future of the GPT will be more than create writing products, the company will give more upgrade depends on what they have done that they always gave more new features.

Writing Skill

In this day, chatbox GPT often use to do a writing activity such as, creating an essay, compose a poetry, and any other writing activities, and students use it for that. Students in a higher school will be often to encountered the writing activities and most of them thought that writing is the most hard skill to learned between other three skills (Yundayani, 2017). They complication is not only the procedure aspect, but also how to offer the opinion. The students have to mastered the vocabulary first, and the structure arrangement (Yundayani, 2017). It will be easier to do a writing activities if we know a lot of knowledge, so that we have to read many research or books. That is why many students would like to take a shortcut by using chatbox GPT to do their job.

METHOD

This study used a literature review method in which the researcher did not collect primary data through direct fieldwork. A literature review involves researching, reading, analyzing, evaluating, and summarizing scholarly literature (typically journals and articles) about a specific topic in this case is about the advantages and disadvantages of using chat GPT. The first step in undertaking a literature review is to conduct a library search of academic research that has been done on the topic. This can be done electronically, or can go in and use their computers to find electronic and print holdings. It can also use Google Scholar for your search. In some cases, research conducted outside academia can serve as an important research source for the researcher literature review. The researcher used many different reference sources to ensure the research was carried out smoothly. The material for this study was obtained from digital media and scientific repositories using keywords related to the topic in question, specifically the advantages and disadvantages of using chat GPT for writing skills in high school. The methodology used by the authors is flexible, allowing the selection of appropriate reference sources without imposing restrictions on specific journals or digital platforms.

DISCUSSION AND RESULTS

After searching for related articles by media of *google scholarship* and *zendy*, found 6 articles that fit the inclusion criteria from the study. These articles present many benefits and challenges of using ChatGPT in higher education in general therefore, researchers sort out some of the advantages and disadvantages related to writing skills. This is the result of the sorting that researchers have carried out.

The advantages of using Chat GPT

1. Creating an outline

Researchers can give ChatGPT prompts and ask ChatGPT to create an outline for a paper or other form of writing. It would be useful for students to use such a model to help them organize their ideas for their research and writing. In this regard, students can easily suggest reminders for ChatGPT to plan immediately. However, some content may need to be adapted by researchers or students to make the plan usable. In fact, some researchers have started using it to create outlines for their writing. Additionally, ChatGPT can quickly create an overview of research articles, allowing researchers to quickly and accurately grasp key points (Sok & Heng, 2023).

2. Brainstorming ideas

ChatGPT is important for research, especially helping to come up with ideas for articles; Therefore, it can be used to help researchers write. Some researchers have started using ChatGPT to write research papers. Zhai (2022) used ChatGPT to generate ideas and wrote a comprehensive article titled "ChatGPT User Experience: Implications for Education." He noted that the written material had been lightly edited and rearranged by him. It was concluded that "ChatGPT demonstrated strong ability to organize and write article components." Therefore, there is no doubt that this newly developed AI-generated tool has considerable potential in helping researchers conceptualize research papers, although it is necessary that the The researcher must adapt and verify the ideas generated by ChatGPT to avoid errors or misinformation (Sok & Heng, 2023).

3. Language translation

Chat GPT also can be used for translating a language, not only another language to English language, but also vice versa. A study by Wu and colleagues (2016) demonstrated that a generative model (ChatGPT) trained on a dataset of bilingual sentence pairs could accurately translate between languages, achieving good results. advanced on some translation criteria. Research shows that the model can understand the meaning of sentences in one language and produce accurate translations in another language.

4. Excellent text generation capabilities

The research that has conducted by Open AI refers that ChatGPT has an amazing generation capability. ChatGPT can produced a text that according to the context, this is because ChatGPT has trained with a large words data furthermore, it can understand what the users expect well (Setiawan & Luthfiyani, 2023).

The Disadvantages of Use of Chat GPT

1. Inaccurate information

As is known, the presentation of answers on ChatGPT does not include the source of the answers, Qadir (2022) suggests that false infromation can be obtained using ChatGPT for a number of reasons, including user-suggested prompts or input, quality of training data, and limitations application. In this sense, it is imperative that teachers and students critically analyze the responses generated by an AI-generated smart application to ensure the validity and effectiveness of the information as well as use it wisely. This challenges is the biggest challenges that often complained by the users.

2. Over-reliance on AI

Over-reliance on AI can be a problem. With the convenience of using ChatGPT, students, especially those doing last-minute assignments, can use this tool as a way to get their work done without having to use their skills. analytical thinking and decision making. It is argued that the use of ChatGPT has a detrimental impact on the development of essential student skills, including critical thinking, problem solving and imagination. All those skills is important especially for the writing activity, because with those skills the students can improve their writing, if they have over-reliance on ChatGPT they can only do a writing assignments using ChatGPT (Sok & Heng, 2023).

3. Lack of creativity

Continuing with the previous weakness, if students are very dependent on chatgpt then their creativity will begin to decrease. Generative models can only generate answers based on patterns present in the data they see during training, which can limit users' creativity and originality (Baidoo-Anu & Ansah, 2023).

4. Lack of understanding

Besides being able to cause the lack of creativity, ChatGPT also cause lack of contextual understanding. Generative models lack the ability to understand context and situations, that can affect to inappropriate or irrelevant responses. While ChatGPT can generate feedback quickly and effectively, a lack of in-depth understanding of word meanings and assessment of response quality can limit the ability to provide high-quality feedback, especially for tasks that require an in-depth understanding of knowledge in a specific field (Perera & Lankathilaka, 2023).

Those are the benefits and challnges of the use of ChatGPT from some researches that the researchers found by media of *Google shcolarsip* and *zendy,* and also sorting

according to the focus study, it is the advantages and disadvantages of using ChatGPT for writing skill in higher education.

CONCLUSION

Chat GPT is a processing tool natural language that can construct conversations that look like as human write. This AI can solve many enquiries of the students, it can serve many results, and it can give many advices also explanation of a complex concept. Based on our discussion and research with a literature review method, the researchers found some advantages of the use chat GPT likes creating an outlines, Brainstorming ideas, language translation and text generelization capabilities. Users can give ChatGPT prompts and ask ChatGPT to create an outline for a paper or other form of writing. Additionally, ChatGPT can quickly create an overview of research articles, allowing researchers to quickly and accurately grasp key points. It was concluded that ChatGPT demonstrated strong ability to organize and write article components. While ChatGPT can generate feedback quickly and effectively, a lack of in-depth understanding of word meanings and assessment of response quality can limit the ability to provide high-quality feedback, especially for tasks that require an in-depth understanding of knowledge in a specific field. In the end, errors are still exposed in the use of chat GPT, but there is still a possibility with updates and maintenance in future versions of gpt chat. However, the users should not be over reliance in using chat GPT, users still have to check the correctness of the answer produced, and users still have to creating their idea by themselves, thus that it is not controlled by AI but humans are still in control with our will.

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