CHATGPT AND THE EDUCATIONAL PROCESS

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ChatGPT is a chatbot released on November 30, 2022 by OpenAI artificial intelligence laboratory. What sets ChatGPT apart from other conversational tools is its knowledge area. The chatbot is equally well versed in various fields such as mathematics, history, geography, art, etc. This is a universal model that you can turn to with any question.

ChatGPT can take on various "roles" upon user request. For example, he can be asked to become a lawyer, financier or teacher. As a "student", ChatGPT passed the MBA exam at one of the best business schools in the world, Wharton. This is a significant achievement for AI as it proves that machines can not only match but even surpass humans in certain tasks. This also opens up new possibilities for the use of AI in the future [1].

The development of AI has caused a revolution in some middle and high schools [2]. Some public schools in the US have banned the tool to prevent cheating. American colleges have begun to deliberately adjust their curriculum in response to the ChatGPT hype. But a growing group of educators believe it is too late to keep AI out of their classrooms. From this perspective, teachers have two options: show their students how to use ChatGPT responsibly, or expect students to abuse it [3].

In many universities, ChatGPT has risen to the top of the agenda. Administrators are creating task forces and holding university-wide discussions on how to respond to the tool, with much of the recommendations focused on adapting to the technology. For example, tasks like "write five pages on a topic" are no longer relevant. Instead, some professors come up with questions they hope will be too clever for the chatbots and ask students to write about their lives and current events. Other instructors plan to discuss newer or more specialized texts with students that ChatGPT may have less information about. All teachers are unanimous on one thing: AI should be used in doses in the classroom. Due to its features, it can and should be used in the educational process. What can AI give to students, besides access to information?

Firstly, it develops a *critical attitude towards the information received*. Experience with ChatGPT has shown that it often makes mistakes and its

responses need to be verified. ChatGPT often provides unreliable information on current events and can make mistakes when solving even the simplest mathematical tasks. In view of this, instilling critical thinking in students when evaluating the information received is of particular importance [4].

Secondly, it develops *creative thinking*. Artificial intelligence cannot generate new progressive ideas, unlike humans. He is not able to write expert material that is new, but he is quite capable of writing a work plan or suggesting ideas.

Thirdly, it develops *cognitive interest*. A chat bot cannot replace search engines, since its task is to find the most likely answer. It should be noted that he does not provide links to the sources of information he uses. Yes, a chat bot can analyze a large amount of information in a short period of time and draw short conclusions, but critically thinking about them is a human task.

Use cases for AI in the modern classroom:

– Invite students to ask ChatGPT a question related to the topic of the lesson during class, and then analyze their answer and find erroneous statements, distorted facts, fictitious events, etc. [5].

– Invite students to try to fight with artificial intelligence. For example, to begin with, children will receive a text with errors and edit it. And then you can enter the same original text into ChatGTP and have the AI change it.

– Information on the Internet is not always accurate, so it is important to take any information carefully and trust only reliable sources. And ChatGPT can help teach students this. For example, when working on a project, children can ask the bot a question related to the topic of their research, and then, based on scientific sources, evaluate the reliability and veracity of the information generated by the AI. This will help students learn to identify inaccuracies in information.

For math teachers, ChatGPT can be a resource for quickly searching or generating problems. For example, he can come up with examples or equations. This will help if you don't want students to have ready-made solutions. The chatbot will also help in creating word problems for elementary school.

However, despite all the benefits, it is important to remember that the use of ChatGPT is an addition to the educational process and does not replace interaction with teachers and other students. It is important to be able to critically evaluate information received and apply it in the context of the curriculum.

Overall, using ChatGPT for educational purposes opens up new possibilities for students of all ages. These innovative tools help make learning more accessible, interactive and fun. With the development and

improvement of artificial intelligence, the future of education promises to be even more exciting and inspiring.

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АКАДЕМІЧНА ДОБРОЧЕСНІСТЬ У ВИЩІЙ ОСВІТІ

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Участь у програмі підвищення кваліфікації «Академічна доброчесність, відкрита наука та штучний інтелект: як створити доброчесне освітнє середовище» викликала чималу зацікавленість та спонукала до пошуку інформації щодо стану питання з академічною доброчесністю в нашому університеті.

В КПІ ім. Ігоря Сікорського запроваджена та підтримується політика академічної доброчесності. Розроблено та впроваджено нормативно-правові та регламентуючі документами, рекомендації,