HOW CHATGPT CAN HELP US TO LEARN

Dolimova Bahoroy
Student of English faculty N1
Ochilova V.R
Scientific advisor Uzbekistan State World
Languages University

Advanced improvements on AI(artificial intelligence)-simulation of human intelligence possessed by machines or software-accessed people to whole new data which haven't been existed before. Designing totally new logotypes,pictures, videos, presentations and even animating simple pictures are available in Artificial neural networks. Simply the artificial neural network is a type of machine learning where the algorithms are inspired by the structure of human brain. Unlike the other internet search engines, like Google which provide already existing material, neural network generates wholly new product from pictures to academic articles,surprisingly in humanlike manner. Especially recently launched artificial neural network- ChatGPT has become one of the trending topics. It can reply for anything you order from composing a new music to solving complex mathematical problems. Also it has broken the records with over one 1 million users signed up just in 5days. However most authorities are forbidding to use the ChatGPT due to the "concerns about negative impacts on student learning, and concerns regarding the safety and accuracy of contents"[1]. Nevertheless when it is used "ethically" it can also improve education and our learning.

"Side effects" of ChatGPT on education

As noted above, the ChaGPT can respond for all our requests, including writing an essay for all levels. Briefly, this artificial neural network may generate ready essays, surprisingly in humanlike writing, for all levels- from 1st grade school student to PhD student. However 10month before the New York authority have decided to ban this chatbot, declaring that it can encourage students to plagiarism.[2] According to the New York city's education department, this tool was forbidden across all devices and networks. Jenna Lyle, the spokesperson of department, had noted about chatbot's negative impacts on student learning, and concerns regarding the safety and accuracy of contents. "While the tool may be able to provide quick and easy answers to questions, it does not build critical-thinking and problem-solving skills, which are essential for academic and lifelong success," she said. Furthermore most Australian universities were obliged to change the way they run exams, after they have caught students who were using AI to write essays.[3]Vast majority of institutions have also written a new rule, stating that the use of AI is cheating. According to the tests of AI against exam questions, the answers it has released were "coherent, comprehensive and sticks to the points, something students often fail to do". Therefore academics have decided to make different kind of exam, depriving students to access the internet for upcoming exams.

Using ChatGPT productively

On the other hand, there are a plenty of healthy ways of using Chatgpt that have a potential to revolutionise the education. Being accessible from anywhere at any time, the Chatgpt might be helpful for both-teachers and students. Teachers, as an instance, may take advantage of platform to enhance teaching methods. Because chatbot can offer diverse teaching curriculums whereby educators might get idea for preparing classes and apply them during the lessons to encourage the audience. Most surprisingly one the best pedagogical reasons to use the neural network is the capability to make personalised lesson plans.[4] In other words, Chatgpt can take a data about each student's requirements,considering their skills, weaknesses and learning preferences, which might be a quite challenging to implement solely for pedagogs. In addition, AI can also make tests and intriguing cognitive games which not only will engross students to the lesson, but also helps them to deeply understand the theme of the lesson. Because, after students will have solved all tests or

have played a cognitive game required by AI, it will rapidly generate the results by assessing students and also giving them feedbacks if it is necessary. This will be an aid for educators to easly asses students.

Even though most schools and universities have banned Chatgpt, considering it as a tool that is threatening student's education, using it in a "healthy" way may result productive outcomes. For example, John Villasenor, the teacher at University of California, Los Angles, is letting his students to use chatgpt in their writing assignments.[5] He proposes that new generation need to know how to ethically use AI to generate meaningful and fluent essays and combine them with traditional writing. Considering the fact that, not everyone has an ability to write a well-organised essays, John Villasenor is letting his students to generate coherent essays from AI and carefully combine it with their traditional writing to create a fluent writing. He also suggests the AI to be tool of future and as his students will be a workers in 2060s, they need to know how to take an output from AI writing tool and learn to analyse its quality, originality and accuracy. Indeed the future speciality of majority students is not writing. In the future, they might be obliged to write works which will not require deeper knowledge such as writing to communicate, explain, request. Therefore using neural network's writing system more productively can help them to do these writings much more better.

Using Chatgpt for learning

The Chatgpt have also upgraded self-studying to another level. Obviously, nowadays the most profitable way of learning new skill, from IT to learning foreign languages, among young people is to do self-study. All sources we need are accessible on the internet with explicit explanations for all levels. However one issue is "to find" this sources. Clearly before learning a new skill, learner need to find a right approach and more reliable and effective contents. As creating one right flow to do a self-study and finding necessary data can be time consuming and may not always lead to expected results, self-studying eventually might become ineffective. However with the help of Chatgpt, learners will no longer have unproductive outcomes of self-study. Because the chatbot has an ability to generate clear learning outline for any field you want to learn. What you need to do is just to type what you want to learn, what is your level, how long you want to learn, how many times in a day you can spend to learn this skill and AI will offer you an approach or plan for self-studying according to your request. Moreover it can also suggest a list useful resources where you can find an information you need. For example, If you want to learn new language, you can ask chatgpt to offer you podcasts, videos, books, magazines and articles in that language according to your level. One of other priorities of using this chatbot is that, it will be functioning in a conversationlike style. This allows it's users not to get the information which was already offered before. Not repeating the previous data also enables the chatbot to esly detect what user exactly wants and offer other possible options. Therefore people of all ages might use the ChatGPT to learn something new.

Conclusion

Artificial neural network-Chatgpt-have created a new era of accessing for information, enabling individuals to find an answer for every question they want. Despite, it was pointed by some to be a detrimental tool to the learning process, leading students to cheat during the exam or plagiarise; when it is used properly to generate beneficial resources it is likely to help individuals to learn more.

References

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