

THE ROLE OF ARTIFICIAL INTELLIGENCE IN TEACHING FOREIGN LANGUAGE

Khan Suliman

Computer Science and English as the Foreign Language Teacher at Hajiabad Public School. Timergara, Lower Dir. KPK. Pakistan. Master Degree Graduator from Jiangsu University of Science and Technology. Zhenjiang. Jiangsu. China.
sulimankhan041993@outlook.com

ABSTRACT

This article contains thoughts and opinions about artificial intelligence, which is expected to be one of the greatest discoveries of the 21st century, and its importance in learning a foreign language.

Keywords: Artificial intelligence, technology, device, innovative technologies, digital technologies, efficiency, Chat-GPT.

INTRODUCTION

The development of humanity and the stability of the country directly depend on the development of artificial intelligence. Therefore, artificial intelligence is usually the capabilities associated with the human mind: understanding language, teaching, discussing, solving problems, making certain inventions in order to further develop certain areas where the human factor is weak, and creating a system of similar capabilities. deals with. As a simple example, computer chess players and those familiar driverless vehicles that are not new to us are the fruits of artificial intelligence. Artificial intelligence, which is rapidly developing in the current technical and technological space, has a long history. Its seeds were sown by classical thinkers who described the process of human thought as mechanical manipulation. As an example, several scientific studies have been conducted to understand whether a machine can really think. As the basis of these ideas, the invention of the first programmed digital computer working on artificial intelligence by the 40s of the XX century is evidence that the machine is based on the essence of mathematical thinking. It is no exaggeration to say that the creation of the device inspired a number of scientists to analyze ideas in the field and create certain innovations in this field.

Artificial intelligence has changed and continues to change our way of life, our life, formed by innovative technologies. Artificial intelligence has quickly entered human life and has the ability to influence every area of society and make incredible changes. Looking at its origins, the term artificial intelligence was first used by John McCarthy at a conference in 1956. In the conditions of accelerated technological development in the 21st century, it is entering the fields of economy, healthcare, production, sports, banking, finance, agriculture, energy, e-government, and transport, and it is rapidly entering the field of education. This had a direct impact on education, in particular, on learning foreign languages and the field of exact sciences. Because in recent years, the importance of these sciences and the demand for them are increasing day by day, and the process requires modernization.

Implementing digital technologies in the learning process can really help teachers and students achieve the best learning outcomes. For example, the introduction of artificial intelligence in

learning English online has already proven its effectiveness. The convenience and flexibility of using digital technologies is attracting more and more teachers. Because AI, with it, it is possible to listen to, watch, and perform tasks-tests as many times as you like. In addition, digital technology tools have the convenience of constantly displaying online competitions, online progress, and ratings about how many points have been collected. The learner is constantly striving to achieve higher results even in the face of healthy competition. But with the help of virtual technologies, it is always the same - it is possible not to achieve good results. Vocabulary is essential if you want to speak English confidently. The more words you know, the more clearly you can express yourself. Chat-GPT can be a great resource for learning English. This gives you access to a variety of words and phrases that you can put into practice. To start, you can ask him for a list of common English words or phrases. And then use these words in your sentences or discussions.

You can also ask Chat-GPT for words that match your interests, including words related to professions or hobbies. For each term, Chat-GPT can provide a definition, synonym and antonym. It helps to understand and use the word correctly. To help you understand how a word fits into a sentence or discussion, Chat-GPT can also provide examples of its use in context. English idioms and slang can be difficult for non-native English speakers to learn. They have figurative tones that are not always obvious.

In Chat-GPT, you can find an extensive list of idiomatic expressions and slang terms that are often used by native speakers. Also explanations of their meanings and uses. With Chat-GPT, you'll learn how to use idioms and slang like a native speaker. In addition, you will learn about the historical context and cultural connections on which many idioms are based.

Chat-GPT is a great resource to use if you need to learn English for a specific purpose. For example, for business, travel or study. From Chat-GPT you can learn special terminology, phrases and expressions related to the topic of your interest. For example, if you need to learn English for business purposes, Chat-GPT can teach you terminology for meetings, negotiations and presentations. If you want to visit an English-speaking country, he can teach you words for travel and sightseeing. You can use Chat-GPT to improve your academic English by building vocabulary for writing, research and presentations. In addition to a dictionary, Chat-GPT gives you access to sentence structures and grammar commonly used in your major or field of interest. Artificial intelligence (AI) plays an important role in teaching foreign languages. Here are some ways AI can contribute to language learning:

1. **Personalized learning:** AI-powered language learning platforms can analyze learners' strengths, weaknesses, and learning styles to provide personalized content and exercises tailored to their needs.
2. **Speech Recognition:** AI technology enables accurate speech recognition, allowing students to practice pronunciation and get instant feedback on their speaking skills.
3. **Language Translator:** AI-powered translation tools facilitate communication and understanding by providing fast and accurate translations, helping students understand foreign texts or conversations.
4. **Intelligent Tutoring Systems:** AI-based tutoring systems can simulate human-like interactions, providing guidance, clarification, and feedback to students to improve their understanding and language skills. can improve their skills.

5. Adaptive Assessments: AI-powered assessments can assess students' language proficiency and track their progress, provide targeted feedback, and suggest relevant learning materials. In general, AI in foreign language teaching improves the learning experience by providing personalized instruction, improving pronunciation, facilitating translation, and creating interactive learning environments. Use Chat-GPT to practice vocabulary, grammar, and sentence structure to reinforce the ideas you're learning in class. You can also get more reading and listening material from Chat-GPT.

REFERENCES

1. Mamadieva Bakhtiyor qizi, F., Mukhiddinova Sharofiddin qizi, O., & Abduraimov Anvar ogli, S. (2020). Digital pedagogy and online assessment in ESL. *International Journal of Research in Economics and Social Sciences(IJRESS)*, 10(10), 201-204.
2. National Academies of Sciences, Engineering, and Medicine. (2018). *How People Learn II: Learners, Contexts, and Cultures*. National Academies Press. Retrieved from <https://www.nap.edu/catalog/24783/how-people-learn-ii-learnerscontexts-and-cultures>
3. Pearson. (2019). *Artificial Intelligence in Education: Promises and Implications*. Retrieved from <https://www.pearson.com/content/dam/one-dotcom/one-dot-com/global/Files/news/news-announcements/2019>
4. <https://newyork.forumdaily.com/uz/uchit-anglijskij-s-chat-gpt-kak-osvoit-inostrannyj-yazyk-s-pomoshhyu-iskusstvennogo-intellekta/>.