



ADVANTAGES OF USING ARTIFICIAL INTELLIGENCE TECHNOLOGIES IN ENGLISH LESSONS

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Abstract

This article analyzes the advantages of using artificial intelligence (AI) technologies in English lessons. The rapid development of the digital educational environment requires innovative approaches to teaching foreign languages. Interactive applications based on artificial intelligence, virtual assistants, automatic translation systems, online testing platforms and adaptive curricula are effective tools for developing students' linguistic competencies. AI technologies help to organize the educational process in a person-oriented manner, provide an individual approach, encourage students' independent learning, develop pronunciation, grammar and vocabulary. Also, artificial intelligence tools allow teachers to save time, increase lesson efficiency and improve the assessment system. The study highlights the methodological possibilities and practical advantages of using SI technologies in English language teaching.

Keywords: Artificial intelligence, English language teaching, digital technologies, adaptive learning, interactive learning, linguistic competence, innovative methods.

Introduction

In today's era of globalization, English has become a means of international communication, and its teaching in the education system is one of the most important strategic directions. The fact that the majority of international science, diplomacy, business, politics, information communications and Internet resources are conducted in English requires its teaching to be modernized based on the requirements of the time. Therefore, the use of innovative technologies, interactive methods and digital educational tools in English language teaching is one of the urgent issues. One of the most powerful technologies that has entered the educational process in recent years is artificial intelligence (AI). It is artificial intelligence technologies that have launched a new stage in improving the quality



of education, ensuring an individualized approach and developing students' independent learning skills. The use of artificial intelligence technologies in teaching English not only increases the effectiveness of the lesson, but also serves to create new forms and principles of education. Interactive platforms based on AI, educational programs based on neural networks, automatic assessment systems, voice assistants, virtual tutors, translation and pronunciation analysis programs are yielding significant results in learning English. This article discusses the pedagogical functions, advantages, capabilities and practical applications of artificial intelligence in English language teaching.

Artificial intelligence is a set of computer systems and programs that can model human intellectual activity. It has the ability to process information, logically analyze it, generate its own conclusions and make independent decisions. With the introduction of AI into the field of education, new concepts such as “intelligent educational system”, “digital pedagogy”, “adaptive learning”, “automatic assessment” have emerged.[1]

Today, educational tools based on artificial intelligence create wide opportunities for English teachers and students. With the help of AI technologies, it is possible to create an individual curriculum for each student, develop language skills in an integrated manner, and ensure interactivity of education.

Artificial intelligence technologies have brought English language education to a qualitatively new level. Their main advantages are as follows:

Artificial intelligence creates an individual curriculum based on the level of knowledge of each student. For example, platforms such as Duolingo, Grammarly, Elsa Speak, and Rosetta Stone constantly monitor students' results, analyze errors, and provide appropriate exercises.

SI tools help to develop grammar, vocabulary, pronunciation, listening comprehension, writing, and speaking skills together. In particular, programs such as Speechify and Natural Reader are effective in correcting pronunciation, while ChatGPT and Writefull serve to improve written speech.

Interactive exercises, gamification elements, and instant feedback arouse students' interest in English. Elements such as the "rating system," "badge," and "challenge" on language learning platforms motivate students.



SI makes the work of teachers easier because it automates tasks such as online checking of homework, analyzing written work, and identifying pronunciation errors. For example, “Grammarly” shows grammatical errors with 98% accuracy. The following methodological approaches based on AI technologies can be used in English lessons:

Flipped Classroom – studying resources through AI before the lesson;

Project-Based Learning – creating creative projects with the help of artificial intelligence;

Task-Based Learning – teaching through tasks;

Blended Learning – integration of traditional and digital education.

AI technologies develop in students:

- independent thinking;
- creativity;
- analytical approach;
- critical thinking;
- information literacy.[3]

Also, socio-psychologically, they give confidence to the student and increase the culture of communication.

In conclusion, the use of AI technologies in English lessons makes the educational process interactive, effective, person-oriented and based on independent learning. With the help of SI, the teaching process is automated, the quality of lessons increases, and students develop a culture of creative thinking and the use of modern information technologies. This serves to adapt the education system to international requirements.

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