ADVANTAGES OF USING ARTIFICIAL INTELLIGENCE TECHNOLOGIES IN ENGLISH LANGUAGE LESSONS

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Abstract. *This article analyzes the advantages of using artificial intelligence (AI) technologies in English lessons, their role in optimizing the learning process and their impact on modern education on a scientific basis. Today, AI technologies - chat bots, automatic translation systems, voice recognition programs, adaptive learning platforms, interactive applications and virtual teachers - are widely used in the process of teaching English. These technologies allow for teaching taking into account the individual capabilities of students, faster development of language skills, and increased interest and motivation. AI technologies reduce the teacher's workload, help to organize the lesson interactively, accurately and effectively. The study highlights the practical possibilities of AI in developing grammar, pronunciation, listening comprehension and written speech. The article is of practical importance for English teachers, methodologists and specialists interested in modern educational technologies.*

Keywords: *artificial intelligence, English, digital education, adaptive learning, chat-bot, technology, interactive method, innovative education, learning process, language teaching.*

In an era of rapid development of digital technologies worldwide, modernization of the educational process and providing students with modern knowledge are one of the main directions of state policy. In particular, the introduction of artificial intelligence (AI) technologies in the field of English teaching creates an opportunity to dramatically increase the effectiveness of education. AI is a system that can model human thought processes, learn, analyze and find independent solutions, and brings a new level to the methodology of teaching English.[1]

Today, SI-based platforms automate the teaching process, enhance a person-centered approach, create a realistic communication environment, and facilitate the development of students' speech activity. SI technologies provide convenient opportunities for the simultaneous development of the four main parts of English language learning - listening, speaking, reading, and writing skills.[3]

This article systematically covers the practical application of SI technologies in English lessons, their impact on student and teacher activities, advantages, current problems, and future opportunities.

SI technologies are of great importance in the English language teaching process due to the following factors:

adapt to the individual capabilities of students;

provide quick analysis and feedback;

can communicate with students 24/7;

automatically correct speech errors;

increase student motivation.

Today, SI platforms such as Duolingo, ChatGPT, Grammarly, TalkPal, Elsa Speak are actively used by millions of students around the world.

SI adapts to each student's:

level of knowledge,

learning pace,

psychological characteristics. As a result, the student masters a new topic at a pace that is convenient for him/her. For example, SI identifies student

pronunciation errors and shows the correct option or corrects grammatical errors in real time.

SI technologies are especially effective in developing:

pronunciation

listening

speaking skills. Speech recognition systems allow analyzing student speech, recording and correcting errors.

Gamification elements make students more interested in learning English. Accumulating points, increasing levels, and performing daily exercises increase motivation.

SI for teachers:

automatically creates tests;

simplifies assessment;

helps create lesson plans;

recommends individual assignments.[4]

This saves the teacher's time and enhances creativity.

SI tools used in English lessons

1. Chatbots - teach communication.

2. Grammarly - corrects grammatical errors.

3. ELSA Speak - corrects pronunciation.

4. Duolingo - gamification-based learning.

5. ChatGPT - text analysis, conversation, translation, text creation.

6. Virtual teachers - create interactive lessons.[5]

Despite the advantages of SI, there are also problems:

insufficient technical equipment in all schools;

some teachers do not know how to use SI;

the risk of excessive dependence on technology;

data security issues;

a decrease in student independent thinking when used incorrectly.

Organization of special training courses on SI for teachers.

SI improve the technical infrastructure for the introduction of forms.

Create a national platform for interactive lessons using AI.

Train students in the correct use of AI tools.

Use AI based on a human-technology balance.

In conclusion, the use of artificial intelligence technologies in English lessons is fundamentally changing the teaching process. This process significantly increases student motivation, level of mastery, speech skills and the effectiveness of the learning process. Undoubtedly, AI will become an integral part of future education and will bring English teaching methodology to a new level.

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