

## EFFECTIVE USE OF ARTIFICIAL INTELLIGENCE IN ENGLISH LESSONS

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**Abstract:** In our article, we consider the possibilities of effective use of artificial intelligence (AI) in the process of teaching English. We analyze modern AI tools, such as chatbots, virtual assistants, automatic grammar and pronunciation checking systems, as well as adaptive learning platforms. We pay special attention to the advantages of AI in personalizing learning, increasing student motivation and developing language skills. We presented examples of successful implementation of AI in the educational process and recommendations for teachers on its effective use.

**Key words:** artificial intelligence, English language teaching, adaptive learning, personalization, chatbots, automatic checking, digital technologies, educational platforms, interactive learning, language practice.

**Аннотация:** В нашей статье мы рассматриваем возможности эффективного использования искусственного интеллекта (ИИ) в процессе обучения английскому языку. Мы анализируем современные ИИ-инструменты, такие как чат-боты, виртуальные ассистенты, системы автоматической проверки грамматики и произношения, а также платформы адаптивного обучения. Особое внимание уделяем преимуществам ИИ в персонализации обучения, повышении мотивации учащихся и развитии языковых навыков. Представили примеры успешного внедрения ИИ в образовательный процесс и рекомендации для преподавателей по его эффективному использованию.

**Ключевые слова:** искусственный интеллект, обучение английскому языку, адаптивное обучение, персонализация, чат-боты, автоматическая проверка, цифровые технологии, образовательные платформы, интерактивное обучение, языковая практика.

**Introduction.** In today's digital world, artificial intelligence (AI) is playing an increasingly important role in various areas of life, including education. Using AI in English lessons opens up new opportunities for teachers and students to improve learning efficiency, personalize the learning process, and automate routine tasks. Thanks to the development of technologies such as chatbots, voice assistants, intelligent grammar and pronunciation checkers, and adaptive learning platforms, students can receive instant feedback, interact with artificial intelligence in real time, and improve their language skills in a format that is convenient for them.

**The main part.** The use of artificial intelligence (AI) in English lessons can significantly improve the quality of the educational process, make it more interactive and adaptive to the individual needs of students. In this part of the article, we will look at the main AI tools, their advantages and possible challenges during implementation.

Modern technologies provide a wide range of AI tools that can be used to learn English.:

- Chatbots and voice assistants. They provide an opportunity to practice spoken language and learn new expressions. For example, platforms such as Duolingo and Replicka use AI to maintain a dialogue with the user.

Grammar and style verification systems. Programs such as Grammarly and Quillbot help students improve their writing skills by providing detailed feedback and recommendations.

- Adaptive educational platforms. Resources such as LingQ and Rosetta Stone offer a personalized approach, adapting to the student's level of knowledge and interests.

- Applications for pronunciation recognition and evaluation. For example, ELSA Speak uses AI to analyze pronunciation and provide recommendations for its improvement.

The use of artificial intelligence in the educational process has many advantages:

- Personalization. AI adapts the content and complexity of tasks to the student's level of knowledge, which increases the effectiveness of learning.

- Accessibility. Students can practice at their convenience and anywhere using their mobile devices.

- Automation. Grammar and pronunciation verification systems reduce the burden on teachers, freeing up their time to work with more complex tasks.

- Interactivity. AI technologies make the learning process exciting, increasing the motivation of students.

Despite its many advantages, the use of AI in English language teaching comes with certain challenges.:

- Technical difficulties. Some educational institutions may face a lack of equipment or limited Internet access.

- Limitations of AI. Current systems are not always able to understand the context or provide complete explanations of complex language rules.

- Ethical issues. The use of AI requires data confidentiality and protection of students' personal information.

For the successful use of AI in English lessons, teachers are recommended:

- To master new technologies and teach students how to use them effectively.

- Integrate AI tools into the learning process gradually, combining them with traditional methods.
- Constantly analyze the effectiveness of using technology, collecting feedback from students.
- Take into account the individual needs of students by choosing appropriate AI solutions.

The use of artificial intelligence in English lessons opens up broad prospects for modernizing the educational process. Proper technology integration can significantly improve the quality of learning, make it more accessible and exciting. However, to achieve maximum efficiency, it is important to take into account the limitations of technology and pay attention to their proper use.

**Conclusions and suggestions.** The use of artificial intelligence (AI) in English lessons opens up new opportunities for improving the effectiveness of the educational process. An analysis of modern technologies has shown that AI tools such as chatbots, grammar and pronunciation verification systems, adaptive educational platforms, and voice assistants can personalize learning, increase student motivation, and automate routine tasks.

The main advantages of AI in learning include:

- Individual approach to each student, adaptation of tasks to the level of knowledge;
- Availability of materials at any time and from anywhere in the world;
- Automatic error checking and instant feedback;
- Interactivity, contributing to better learning of the material.

However, along with the advantages, there are also challenges related to technical limitations, ethical aspects (data confidentiality) and the need for an integrated approach to technology implementation in educational practice.

For the effective implementation of artificial intelligence in English language teaching, it is recommended:

1. To develop the digital competence of teachers and students, to organize courses and trainings on the use of AI in the educational process.
2. Integrate AI tools into the learning process, combining them with traditional teaching methods to achieve optimal results.
3. Adapt training programs to new technologies by introducing tasks and exercises that develop skills in working with AI.
4. Provide technical support and access to the necessary digital resources for the effective use of AI in educational institutions.
5. Analyze and adjust implementation strategies based on feedback from students and teachers, evaluating the effectiveness of using AI.

The use of artificial intelligence in English language teaching is not just a trend, but an important step in the development of the modern educational system. A comprehensive and thoughtful approach to AI integration will help make the learning process more productive, exciting and accessible to all categories of students.

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