

THE ROLE OF ARTIFICIAL INTELLIGENCE IN TEACHING ENGLISH

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Abstract. This article examines the role of artificial intelligence (AI) in English language teaching. It explores how AI technologies enhance students' performance, increase engagement, and support personalized learning. The paper also analyzes practical applications of AI, including grammar correction, speech recognition, and chatbot interaction. In addition, it discusses the advantages and limitations of AI in modern education. The findings suggest that AI can significantly improve language learning outcomes when used appropriately alongside traditional teaching methods.

Keywords: artificial intelligence, EFL, English teaching, personalized learning, digital tools, education.

Annotatsiya. Ushbu maqolada ingliz tilini o'qitishda sun'iy intellektning (AI) o'rni tahlil qilinadi. Unda sun'iy intellekt texnologiyalari talabalar o'zlashtirishini qanday yaxshilashi, darsga bo'lgan qiziqishni oshirishi va shaxsiylashtirilgan ta'limni qanday qo'llab-quvvatlashi ko'rib chiqiladi. Shuningdek, maqolada grammatikani tuzatish, nutqni aniqlash va chatbotlar bilan muloqot kabi sun'iy intellektning amaliy tatbiqlari tahlil qilingan. Bundan tashqari, zamonaviy ta'limda sun'iy intellektning afzalliklari va cheklovlari muhokama qilinadi. Tadqiqot natijalari shuni ko'rsatadiki, sun'iy intellekt an'anaviy o'qitish usullari bilan birga to'g'ri qo'llanilganda til o'rganish natijalarini sezilarli darajada yaxshilashi mumkin.

Tayanch so'zlar: sun'iy intellekt, EFL (ingliz tili chet tili sifatida), ingliz tili o'qitish, shaxsiylashtirilgan ta'lim, raqamli vositalar, ta'lim.

Аннотация. В данной статье рассматривается роль искусственного интеллекта (ИИ) в преподавании английского языка. Исследуется, как технологии ИИ повышают успеваемость студентов, увеличивают их вовлеченность и поддерживают персонализированное обучение. В работе также анализируются практические приложения ИИ, включая исправление грамматики, распознавание речи и взаимодействие с чат-ботами. Кроме того, обсуждаются преимущества и ограничения ИИ в современном образовании. Результаты показывают, что ИИ может значительно улучшить результаты изучения языка при условии его надлежащего использования наряду с традиционными методами обучения.

Ключевые слова: искусственный интеллект, EFL (английский как иностранный), преподавание английского языка, персонализированное обучение, цифровые инструменты, образование.

Introduction

In recent years, artificial intelligence (AI) has become one of the most influential technologies in education. Its integration into English language teaching has introduced new opportunities for improving both teaching and learning processes. Traditional teaching methods often focus on general instruction and may not fully address individual

learner needs. In contrast, AI enables adaptive learning systems that respond to students' performance and learning pace.

According to Holmes et al. (2019), AI in education has the potential to transform teaching by providing personalized and data-driven instruction. Similarly, Luckin (2018) emphasizes that AI can complement human intelligence by supporting more efficient and targeted learning experiences. Therefore, the use of AI in English language teaching is becoming increasingly important in modern educational environments.

The Importance of AI in English Language Teaching

AI plays a crucial role in enhancing personalized learning. It allows systems to analyze students' progress and adjust learning materials accordingly. This ensures that learners receive content suited to their level and needs. Personalized learning not only improves academic performance but also increases student motivation.

In addition, AI provides instant feedback, which is essential for language acquisition. Immediate correction of mistakes helps students learn more effectively and avoid repeating errors. As noted by Godwin-Jones (2019), AI-powered tools support autonomous learning by allowing students to practice independently and monitor their own progress.

Practical Applications of AI

Artificial intelligence is widely used in various aspects of English language teaching. One of the most common applications is automated grammar correction, which helps students improve their writing skills. Warschauer and Grimes (2008) highlight that automated writing evaluation systems can provide quick and consistent feedback, making them valuable tools for learners.

Another important application is speech recognition technology, which supports speaking and pronunciation practice. AI-based chatbots also play a significant role by simulating real-life conversations and improving communication skills. These technologies create interactive learning environments that make language learning more engaging and effective.

Advantages of AI in Language Learning

The use of AI in education offers several advantages. First, it increases learning efficiency by providing tailored instruction and immediate feedback. Second, it enhances student engagement through interactive tools and gamified learning experiences. Third, AI improves accessibility by enabling learners to study anytime and anywhere.

Moreover, AI reduces teachers' workload by automating routine tasks such as grading and assessment. This allows teachers to focus more on creative and communicative aspects of teaching. Holmes et al. (2019) note that AI can support educators rather than replace them, making teaching more effective and manageable.

Challenges and Limitations

Despite its numerous benefits, the use of AI in English language teaching also presents certain challenges. One of the main concerns is the potential reduction of human interaction. Language learning is inherently social, and excessive reliance on technology may limit opportunities for real communication.

Additionally, access to AI tools may be unequal, particularly in regions with limited technological resources. Data privacy and ethical issues also pose significant

concerns, as AI systems often collect and analyze large amounts of user data (Luckin, 2018).

Conclusion

In conclusion, artificial intelligence plays a significant role in modern English language teaching. It enhances personalized learning, improves student engagement, and provides innovative tools for language practice. However, AI should not replace traditional teaching methods but rather complement them. A balanced approach that combines technology with human interaction is essential for achieving effective and meaningful learning outcomes.

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