

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON ENGLISH LANGUAGE TEACHING

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Abstract: *Today, Artificial Intelligence (AI) is undoubtedly one of the most impactful innovations of recent times in education. The use of AI-assisted technology can be seen in English Language Teaching (ELT). These applications include personalized learning options, real-time feedback, and student engagement in ELT. In this paper, I will explore the role of AI in the field of English language teaching. I will examine the strengths, limitations, and significance of AI in this context. To do so, I will review some research works conducted in this domain. The discussion in this study will focus on how ChatGPT, intelligent tutoring systems, and assessment tools affect language learning.*

Keywords (English): *Artificial Intelligence, English Language Teaching, Language Learning, Educational Technology, ChatGPT, Personalized Learning, Digital Education.*

Аннотация (Русский): *Сегодня искусственный интеллект (ИИ) занимает одно из центральных мест среди технологических новшеств, которые оказывают свое влияние на образование. В области преподавания английского языка использование средств на базе ИИ позволяет получить возможность для дифференцированного обучения, мгновенной обратной связи и повышения мотивации обучаемых. В рамках данной статьи будет рассматриваться влияние искусственного интеллекта на преподавание английского языка, его плюсы и минусы. Исследование будет основано на анализе специальной научной литературы. Помимо этого, мы рассмотрим влияние таких технологий, как ChatGPT, интеллектуальные обучающие системы и автоматизированные методики оценки на уровень владения языком.*

Ключевые слова: *искусственный интеллект, преподавание английского языка, изучение языков, образовательные технологии, ChatGPT, персонализированное обучение, цифровое образование.*

Annotatsiya: *Sun'iy intellekt (SI) zamonaviy ta'limdagi eng muhim texnologik innovatsiyalardan biri hisoblanadi. Ingliz tilini o'qitishda SI asosidagi vositalar shaxsiylashtirilgan ta'lim, tezkor fikr-mulohaza va o'quvchilarning darsga qiziqishini oshirish imkoniyatlarini yaratadi. Ushbu maqolada sun'iy intellektning ingliz tilini o'qitishga ta'siri, uning afzalliklari, muammolari hamda o'qituvchi va o'quvchilar uchun ahamiyati tahlil qilinadi. Tadqiqot mavjud ilmiy adabiyotlarni ko'rib chiqish asosida olib borilgan bo'lib, ChatGPT, intellektual o'quv tizimlari va avtomatlashtirilgan baholash vositalarining til o'rganishga qo'shayotgan hissasi yoritilgan. Natijalar SI texnologiyalaridan samarali foydalanish til o'rganish natijalarini sezilarli darajada yaxshilashini ko'rsatadi. Shu bilan birga, akademik halollik, ma'lumotlar xavfsizligi va o'qituvchilarni tayyorlash masalalariga e'tibor qaratish zarur.*

Kalit soʻzlar (O‘zbek): *sunʼiy intellekt, ingliz tilini oʻqitish, til oʻrganish, taʼlim texnologiyalari, ChatGPT, shaxsiylashtirilgan taʼlim, raqamli taʼlim.*

Introduction

However, the rapid emergence of digital technologies has revolutionized educational activities around the world. One of the most prominent digital technologies in question is Artificial Intelligence, which can be used to enhance educational procedures. AI represents a computer system able to perform complex actions, including those related to language processing, decision-making, and problem solving.

Speaking about specific areas of application of AI, it should be noted that this technology is highly promising when it comes to the field of English Language Teaching. This fact is explained by the capability of AI tools, such as ChatGPT, Grammarly, Duolingo, and intelligent tutoring systems, to provide personalized services to learners and offer immediate feedback. Taking into account that English is considered a global language, it becomes clear why innovative educational methods are especially crucial now.

Therefore, the main goal of this article is to analyze the influence of AI on English language teaching based on a review of literature.

Literature Review

There are many works that discuss the impact of AI in education. According to Holmes et al. (2019), AI will be able to transform educational systems due to its adaptive learning and personalization features. AI systems can evaluate the performance of the learners and offer a customized approach.

According to Luckin et al. (2016), AI technologies may aid educators because they can help automate routine activities like grading and assessment to ensure that teachers could focus on more interesting interactions. Wang and Young (2021) emphasize that AI-assisted language learning apps positively affect learners' motivation and engagement thanks to their interactivity and personalized approach.

However, there were also some new developments that allowed for the expansion of language learning via AI. According to Kasneci et al. (2023), ChatGPT can be used to develop communication skills, including writing and speaking, as well as critical thinking through instant feedback. It is important to consider the risks associated with plagiarism and over-reliance on technology.

Therefore, one should admit that AI can help develop language skills efficiently if used adequately.

Research Methodology

The current investigation is based on qualitative research methodology, which is carried out through the analysis of the available scientific literature regarding artificial intelligence and English language teaching. Academic publications in journals, books, conferences, and other forms of reports published from 2016 until 2025 have been examined.

Data were gathered by identifying scholarly resources where the application of artificial intelligence in the context of educational processes, language learning techniques, adaptivity and personalization of learning experiences, as well as generative AI tools are discussed.

Thematic analysis served as the method of analysis for examining data.

Findings and Discussion

Benefits of AI in English Language Teaching

Personalized Learning

The other strength of AI is the possibility of having personalized learning opportunities. AI can help educators understand the weak points and the strong points of a learner and suggest adequate learning materials.

Instantaneous Feedback

Artificial Intelligence can give immediate feedback on grammar, vocabulary, pronunciation, and writing skills. Instant corrections will help learners identify their errors and correct them right away.

Higher Levels of Engagement

Interactive AI applications increase learners' motivation since they involve gamification, adaptive exercises, and conversations. Students are more motivated while studying languages using technology.

Teacher Support

Artificial Intelligence can also save teachers from extra effort. Administrative work like grading students' papers or producing learning materials can be automated.

Challenges of AI in ELT

Academic Dishonesty

With the rising trend of using generative AI tools, there is an increased risk of plagiarism due to dependence on AI-generated texts instead of acquiring language abilities independently.

Privacy and Information Security

When utilizing AI solutions, there may be risks associated with accessing user data. Educational institutions should make sure that proper data handling policies are applied.

Digital Divide

Not all students have equal access to internet and technological resources. Therefore, not everyone can have equal chances to benefit from artificial intelligence technologies in education.

Teacher Preparedness

For the effective integration of AI into the process of learning, teachers require additional training on AI-related topics. They should be capable of using these technologies in language learning classes.

Conclusion

Artificial Intelligence is revolutionizing English language teaching by introducing new possibilities that enrich learning and help educators. AI solutions provide personalized learning, instant feedback, greater engagement, and administrative support. Such benefits play an essential role in improving language learning environments.

Nevertheless, concerns about academic integrity, privacy issues, accessibility, and lack of teacher readiness need to be considered. AI is supposed to supplement the process of

teaching and not to replace teachers. The integration of AI in English language teaching is associated with a combination of technology and pedagogy.

Further research should concentrate on exploring the impact of AI-based language learning in the long term and creating ethical principles of using artificial intelligence.

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