

THE IMPORTANCE OF ARTIFICIAL INTELLIGENCE IN DEVELOPING LANGUAGE COMPETENCE

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Annotatsiya. Ushbu maqola til kompetensiyasini rivojlantirishda sun'iy intellekt (SI) ning ahamiyatini o'rganadi. Unda SI texnologiyalari til o'rganishda uchraydigan asosiy muammolarni, masalan, gapirish amaliyotining cheklanganligi, individual yondashuvning yetishmasligi va kechikkan fikr-mulohazalarni qanday hal qilishi yoritilgan. Maqolada SI asosida ishlovchi vositalarning moslashuvchan o'quv muhitini yaratish, shaxsiylashtirilgan ta'lim berish va real vaqt rejimida baholashdagi roli muhokama qilinadi. Shuningdek, unda dunyo bo'ylab talabalar va o'qituvchilar orasida SI dan foydalanishning ortib borayotganini ko'rsatuvchi so'nggi statistik ma'lumotlar tahlil qilingan. Tadqiqot SI o'quvchilarning faolligini oshirishi, ishonchini mustahkamlashi va interaktiv hamda immersiv tajribalar orqali umumiy til bilimni yaxshilashini ta'kidlaydi. Bundan tashqari, SI o'qituvchilarga baholash jarayonini soddalashtirish va o'quvchilarning ehtiyojlarini aniqlashda yordam berishi bayon etilgan. Maqola xulosa qiladi: ta'lim tizimiga SI ni integratsiya qilish til o'rganish jarayonini sezilarli darajada kuchaytiradi hamda yanada samarali va ommabop ta'lim tizimlarini rivojlantirishga xizmat qiladi.

Kalit so'zlar: Sun'iy intellekt (SI), til o'rganish, til kompetensiyasi, shaxsiylashtirilgan ta'lim, elektron ta'lim, chatbotlar, mashinaviy o'rganish, ta'lim texnologiyalari, o'quvchi faolligi, avtomatlashtirilgan fikr-mulohaza.

Аннотация. В данной статье рассматривается значение искусственного интеллекта (ИИ) в развитии языковой компетенции. В ней подчеркивается, как технологии ИИ помогают решать основные проблемы изучения языков, такие как ограниченные возможности для разговорной практики, отсутствие индивидуального подхода и задержка обратной связи. В работе обсуждается роль инструментов на основе ИИ в создании адаптивной образовательной среды, предоставлении персонализированного обучения и оценке в режиме реального времени. Кроме того, анализируются последние статистические данные, демонстрирующие рост использования ИИ среди студентов и преподавателей по всему миру. Исследование подчеркивает, что ИИ повышает вовлеченность учащихся, укрепляет уверенность и улучшает общий уровень владения языком за счет интерактивного и иммерсивного опыта. Также отмечается, что ИИ помогает преподавателям, упрощая процесс оценивания и выявляя потребности обучающихся. В заключении делается вывод о том, что интеграция ИИ в образование значительно усиливает процесс изучения языков и способствует созданию более эффективных и доступных образовательных систем.

Ключевые слова. Искусственный интеллект (ИИ), изучение языка, языковая компетенция, персонализированное обучение, электронное обучение, чат-боты, машинное обучение, образовательные технологии, вовлеченность студентов, автоматизированная обратная связь

Abstract. This article explores the importance of artificial intelligence (AI) in developing language competence. It highlights how AI technologies address common challenges in language learning, such as limited speaking opportunities, lack of personalization, and delayed feedback. The paper discusses the role of AI-powered tools in providing adaptive learning environments, personalized instruction, and real-time evaluation. Additionally, it examines recent statistics demonstrating the growing use of AI among students and educators worldwide. The study emphasizes that AI enhances learner engagement, builds confidence, and improves overall language proficiency through interactive and immersive experiences. Furthermore, it outlines how AI supports teachers by simplifying assessment and identifying learners' needs. The article concludes that integrating AI into education significantly strengthens the language learning process and contributes to more effective and accessible education systems.

Key words. Artificial Intelligence (AI), language learning, language competence, personalized learning, e-learning, chatbots, machine learning, education technology, student engagement, automated feedback

Artificial Intelligence (AI) plays a vital role in the process of language learning. Incorporating AI in language learning can resolve several intricate problems like unwillingness to speak, limited class time and inadequate opportunities to speaking practice. It revolutionizes language learning by offering personalized and immersive experiences. AI-powered language learning platforms utilize machine learning algorithms to tailor instruction to individual learners' needs, levels, and learning styles. By leveraging AI, language learners accelerate progress, build confidence, and develop nuanced cultural understanding. The main reason for the development of artificial intelligence in education is that there have been shortcomings over the years, and as a result, it was not possible to develop without it. Therefore, technology has developed significantly, which has changed the current education system and a number of jobs. If you need to learn something, AI or all kinds of online courses are enough, including blackboards and teaching materials. As a result, technologies such as projectors and virtual reality have taken an important place in education because they allow us to imagine history and see it without our own eyes. In addition, online courses adapted to our needs certainly bring great benefits to the education system. AI allows us to learn the subjects we want, whether it is business, education, or IT. It provides us with very deep knowledge and is a very effective tool. At the same time, in response to global discussions on the integration of artificial intelligence into education, it is of great importance, and education becomes stronger with artificial intelligence.

In addition, global student AI usage jumped from 66% in 2024 to 92% in 2025. By the start of 2026, it is estimated that 86% of all students in higher education utilize AI as their primary research and brainstorming partner. AI In Education Statistics 2026 (Top Picks) On average, 86% of students in schools and higher education utilize AI. Nearly half (50%) of students have used AI writing tools at least once in school. After using Microsoft 365 Copilot Chat, there was a 265% boost in self learning. Approximately 66% of students use ChatGPT for educational purposes. Over 30% women are more overwhelmed by using AI than 21% men. More than two-thirds (68%) of urban teachers have not received any kind of AI training.

How Many Students Use AI? Currently, 86% of students use AI globally for studies. In the USA, 51% of students use generative AI, with 14 to 22-year-olds being the most frequent users. ChatGPT and Grammarly are the most used AI tools by students, with 66% and 25%

usage data, respectively. According to the UNESCO survey report, which covered more than 450 schools and universities, only 10% have established guidelines for using AI. AI-powered language apps are more convenient, personalized, and effective. Often integrated into eLearning courses, apps give learners remote access to content and can play an active role in the process. Just as the rise of online education revolutionized the language learning process, developments in AI technology promise a new turning point. Studying a language with AI is becoming increasingly common, as AI enables various useful features in apps and programs. Many believe that to fully understand the peculiarities of a language, you must engage with native speakers. However, AI models replicate real speech and conversations with rapidly increasing accuracy. A language learning chatbot can respond to messages with personalized, relevant information. Language learners can use a chatbot to practice conversations without the anxiety they may feel when talking to a person.

A key benefit of AI is the personalization of the learning experience. When teaching a class full of students, it's almost impossible for teachers to find an approach that suits all. When using AI for learning a new language, the needs of each individual student can be fulfilled. Educators can collect useful data about learners, their abilities, and learning styles. When analyzed correctly, this data can predict future performance and pave the way for personalized education. AI-powered language learning platforms allow users to work at their own pace. AI can repeat topics, engage learners with tasks they're best at, and consider factors like cultural background. With traditional teaching methods, feedback is often slow to arrive. Teachers read and grade many students' work and can take a while to deliver results. With AI for languages, feedback is almost instantaneous. AI-based platforms grade tests and evaluate essays automatically after submission, pointing out errors and how to fix them. As a result, students can instantly take action to correct their mistakes and avoid them in the future. AI language learning solutions also help teachers pinpoint weaknesses in curriculum. They can identify misleading questions, show how they can be improved, and identify who needs additional guidance. To conclude, implementing AI in education enhances the learning experience for all. By transforming the way users learn and teachers educate, AI plays a significant role in accelerating language learning. Students will flourish with personalized content, instant feedback, and adaptation to individual needs. Meanwhile, the teacher's role is made easier with the help of language bots, machine translation, and customized textbooks. However, using AI tools successfully involves more than simply asking students to download and use an app. Human input from experts is essential to develop and implement the most effective solutions. An AI software development company can work with you to design a smart educational app tailored to your organization's specific needs. Consult with an experienced company and develop educational tools that business, school, or online learning programs into the future.

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