



## ARTIFICIAL INTELLIGENCE IN LEARNING ENGLISH

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**Abstract:** This article explores the role of artificial intelligence (AI) in learning English. It explains how AI improves language skills through personalized learning, interactive applications, and instant feedback. Research shows that AI has a significant positive effect on English learning achievement. However, some challenges such as overreliance and lack of real communication are also discussed. Overall, AI is a powerful tool that enhances language learning when used effectively.

**Keywords:** artificial intelligence (AI), learning applications, personalized learning, speaking skills, AI tools, language education, educational technology.

In recent years, artificial intelligence (AI) has become an essential part of modern life, influencing many fields such as healthcare, business, and especially education. One of the most significant areas where AI is making a difference is in learning English as a foreign language. With the rapid development of technology, traditional methods of language learning are being transformed into more interactive and personalized experiences. AI-powered tools and applications provide learners with new opportunities to improve their skills in a more efficient and flexible way. Students can now access a wide range of learning materials, receive instant feedback, and practice their language skills anytime and anywhere. These technologies not only make learning more convenient but also help learners focus on their individual



needs and progress at their own pace. As the demand for English continues to grow worldwide, AI is playing an increasingly important role in helping students achieve better results. However, despite its many advantages, the use of AI in education also raises certain challenges that need to be considered.

**Personalized Learning.** One of the main advantages of AI in learning English is personalized learning. AI systems can analyze a student's level, strengths, and weaknesses and provide suitable exercises. For example, learners receive tasks that match their abilities, which helps them to improve faster. This approach allows students to study at their own pace and focus on areas where they need more practice. Moreover, users can get information in the way they prefer, such as by video or article; artificial intelligence is allowed to enter the websites. For instance, YouTube, Coursera, Wikipedia and other platforms. In addition, Ai significantly reduces the time that learners spent searching for different types of information; therefore learners focus more on practicing language skills and applying what they have learned in real-life contexts.

**AI-Powered Learning Applications.** Another important aspect of AI in learning English is the use of learning applications. Many AI-powered apps help students improve their vocabulary, grammar, pronunciation, and speaking skills. For example, Duolingo uses gamification to make learning fun and engaging, while Grammarly helps learners correct their writing mistakes and improve sentence structure. Meanwhile, some of the recently launched apps adapted to improve the Ielts skills, such as stimuler which provide the users with significant materials and regularly check how their pronunciation is getting better. In addition, one of the most famous apps ChatGPT allows students to practice conversations and receive explanations instantly. These tools provide immediate feedback and allow learners to study anytime and anywhere.

**Vocabulary and Speaking Development.** AI also plays a key role in improving vocabulary and speaking skills. It can suggest new words based on a



learner's level and provide repeated practice to help remember them. Most of the users utilize Ai to find alternative meanings of words at the C1 level. Moreover, AI uses speech recognition technology to improve pronunciation. It also offers instant feedback on it and helps improve fluency through regular practice. Students can practice speaking without fear of making mistakes and receive instant corrections. This makes learning more effective and comfortable. In addition, it will generate a study schedule to enhance speaking ability by check daily routine.

**Challenges.** Despite of many advantages, AI also has some challenges. One major issue is overreliance on technology, where students depend too much on AI tools instead of thinking independently. In addition, AI systems are not always accurate and may sometimes provide incorrect information. Another important problem is the lack of real-life communication, as students may not practice speaking with real people. Furthermore, access to advanced AI tools is limited in some areas, which can increase educational inequality. However, the main challenges faced are over-reliance on technology that has the potential to erode independent writing skills, as the overuse of AI can reduce critical thinking ability.

**Future of AI in Learning English.** Looking ahead, artificial intelligence is expected to play an even greater role in learning English. As technology continues to develop, AI tools will become more advanced and provide more accurate and personalized support for learners. In the future, AI may offer more realistic conversations, better speech recognition, and highly customized learning experiences. These improvements will help learners develop their language skills more effectively and efficiently.

Moreover, AI is likely to make English learning more accessible to people around the world, including those in remote areas. With continuous innovation, AI-based platforms will create new opportunities for students to learn anytime and anywhere. As a result, the process of learning English will become easier, faster, and more engaging.



In conclusion, artificial intelligence has a significant impact on learning English. It offers personalized learning, useful applications, and effective tools for improving language skills. Research shows that AI can greatly enhance learning outcomes. However, it is important to use AI wisely and combine it with real-life communication. Overall, AI is a powerful tool that can make learning English easier, faster, and more effective in the future.

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