TOPIC: THE BENEFITS AND DRAWBACKS OF ARTIFICIAL INTELLIGENCE IN ENGLISH LANGUAGE LEARNING

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Abstract. This article examines the benefits and drawbacks of using artificial intelligence (AI) in English language learning (ELL). Based on a review of existing literature, it explores how AI-powered tools, such as ChatGPT and Duolingo, support personalized learning, provide immediate feedback, and improve learners' access to educational resources. These tools can promote learner autonomy, motivation, and the development of language skills. However, their use also presents several challenges, including the potential reduction of human teachers' roles, unequal access to technology, and excessive dependence on AI-generated answers. The review highlights the importance of balancing AI-based tools with traditional teaching methods to ensure effective and independent language learning. It concludes that AI can be a valuable resource in English language education when used responsibly and in combination with human guidance.

Keywords: artificial intelligence, English language learning, personalized learning, learner autonomy, AI-powered tools, language education, challenges of AI.

Artificial intelligence (AI) is the branch of computer science that simulates human intelligence, which includes learning, problem-solving, thinking creatively and others. AI was developed to simplify many aspects of human life, including healthcare, transportation, entertainment and education (Bartneck et al, 2021, as cited in Rukiati et al, 2023).

In English Language Learning (ELL), AI can help students improve their skills in different ways. Some common types of AI include chatbots, speech recognition and AI tutoring systems. Popular applications, such as Chat GPT and Duolingo, allow learners to practice speaking skills, receive instant feedback, and complete exercises adapted to their level. Those AI apps make learning the English language engaging, interactive and motivating.

The purpose of this literature review is to deeply understand the benefits and drawbacks of using AI in English Language Teaching (ELT) and understand how AI can support learners of the English language.

Benefits of using AI in ELL

There are many advantages of using AI in English language learning. The literature identifies several key benefits.

• One of the main benefits of AI is adaptive learning depending on students' performance, providing personalized lessons to develop vocabulary, grammar and speaking skills. According to Rohmiyati (2025), AI can personalize learning according to students' abilities and identify their individual learning needs. For instance, apps like Duolingo and Chat GPT. Duolingo changes the difficulty level depending on students' performance, providing personalized lessons to develop vocabulary, grammar and speaking skills (Rohmiyati, 2025). Another app based on Artificial Intelligence is Chat GPT which allows students to practice speaking and writing skills by providing speech recognition and human-like texts (Wei, 2023). This demonstrates that AI-driven personalization can create a more learner-centered environment.

• Another benefit of AI-based applications is that they are accessible on computers and mobile phones, which means that learners can study anywhere and anytime (Wei, 2023). Therefore, AI-Based applications promote learners' independence by enabling self-directed learning.

• A further benefit of AI tools is their ability to give instant feedback on learners' mistakes. Evidence from Ling Wei (2023) has shown that students prefer learning from AI, because it points out errors and offers suggestions for improvement without pressure as it may be from teachers in front of the whole classroom.

Ultimately, these features of AI platforms demonstrate their potential to create more flexible, supportive and learner-centered English learning environment. In contrast to

traditional learning, which may be incredibly difficult and still little understood (Nilson, 2014, as cited in Ghafar, 2015).

Limitations and Drawbacks of AI in ELL

AI has great potential, but it also brings some challenges and concerns.

• One limitation of AI platforms is the possibility that they may reduce the role of human teachers in the learning process. As artificial intelligence platforms become more popular, there is the possibility that they could replace the tasks that are made by human teachers such as grading and providing feedback (Godwin-Jones, 2022, Huang et al, 2023; as cited in Rukiati et al, 2023). AI assists with studying, but it is important to ensure that these artificial intelligence platforms are not replacing teachers entirely.

• Another limitation of AI tools is heavy reliance on the internet or modern devices. For instance, high-speed internet is essential for using AI tools effectively, but in rural areas, learners may lack access to the internet or latest devices (Rohmiyati, 2023). This inequality creates a barrier between people and AI for learning languages.

• Finally, heavy reliance on artificial intelligence tools can negatively affect students' independent learning skills. When learners depend heavily on AI-generated answers, they may reduce their own critical thinking and problem-solving abilities (Rohmiyati, 2023).

Therefore, the integration of AI in ELL requires careful regulation to prevent dependency. Overall, the drawbacks of AI in education demonstrate that technological innovation requires balance in order to prevent dependency and inequality in the learning process.

Conclusion

In conclusion, artificial intelligence shows great potential in supporting English language learning. AI tools, such as chatbots, speech recognition systems, and adaptive tutoring apps, offer personalized learning, immediate feedback, and flexible access. These features promote learner autonomy and motivation. However, benefits are accompanied by

noticeable drawbacks. Increased usage of Al may reduce the role of human teachers, create inequality due to high reliance on internet speed and modern devices, which encourage dependency that can decrease students' critical thinking and problem-solving skills. Therefore, the integration of Al should be carefully managed in addition to human teaching processes and ensure an effective and independent learning process.

Reference

Ghafar, Z. N., Salh, H. F., Abdulrahim, M. A., Farxha, S. S., Arf, S. F., & Rahim, R. I. (2023). The Role of Artificial Intelligence Technology on English Language Learning: A Literature Review. *Canadian Journal of Language and Literature Studies*, 3(2), 17-31.

Rohmiyati, Y. (2025). Enhancing English Language Learning Through Artificial Intelligence: Opportunities, Challenges and the Future. *DIAJAR: Jurnal Pendidikan dan Pembelajaran*, 4(1), 8-16.

Rukiarti, E., Wicaksono, J. A., Taufan, G. T., & Suharsono, D. D. (2023). AI on Learning English: Application, Benefit, and Threat. *Journal of Language, Communication, and Tourism*, 2(1), 32–40.

Wei, L. (2023). Artificial intelligence in language instruction: impact on English learning achievement, L2 motivation, and self-regulated learning. *Frontiers in Psychology*, 14, Article 1261955. https://doi.org/10.3389/fpsyg.2023.1261955.