

THE POSITIVE AND NEGATIVE ASPECTS OF ARTIFICIAL INTELLIGENCE IN LANGUAGE TEACHING

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Annotation. In recent years, technological developments have significantly transformed the process of learning and teaching languages. Various educational applications, automated essay grading systems, and a number of pronunciation-improving tools have made language learning easier and more engaging. However, alongside these advantages, there are also several drawbacks. It is important that the use of different technologies in language learning aligns with educational goals. There are also concerns that students and teachers may become overly dependent on technology. Therefore, effective language learning occurs when technological tools are combined with the experience and expertise of the teacher.

Key words: educational technology, automated feedback, digital learning tools, chatbots, speech recognition, student engagement, teacher role, overdependence on technology, human interaction.

Artificial intelligence has become an important part of modern education, especially in language teaching and learning. In the past, students mainly depended on textbooks, classroom instruction, and teacher explanations. Today, however, learning has become more flexible due to digital technologies. AI is now used in many forms such as language learning apps, chatbots, speech recognition systems, and automated writing correction tools. These technologies help learners practice language skills anytime and anywhere. For example, students can improve their speaking skills by talking to AI chatbots or practicing pronunciation through mobile applications.

However, despite these improvements, AI also creates challenges. Some students may depend too much on technology, while others may not have access to modern digital tools. Therefore, it is important to analyze both the positive and negative aspects of AI in language teaching in detail.

Positive Aspects of Artificial Intelligence in Language Teaching: One of the biggest advantages of AI is personalized learning. Every student learns differently. Some students learn quickly, while others need more time and practice. AI systems analyze students' performance and give them exercises based on their level. Example: For instance, in apps like Duolingo or similar platforms, if a student repeatedly makes mistakes in past tense verbs, the system automatically gives more exercises related to grammar correction. This helps students focus on their weak areas.

AI provides immediate correction, which is very important in language learning. Students do not have to wait for teachers to check their work. Example: If a student writes an essay and makes grammar mistakes, tools like Grammarly or AI writing assistants highlight the errors instantly and suggest corrections. This helps learners understand mistakes immediately and avoid repeating them.

AI tools are very useful for improving speaking skills. They can analyze pronunciation and give feedback. Example: Applications such as speech recognition

tools allow students to read sentences aloud. If the pronunciation is incorrect, the system shows which part needs improvement. This is especially helpful for students who are afraid to speak in front of others.

AI makes learning possible anytime and anywhere. Students do not need to be in a classroom to practice. Example: A student in a rural area can use a mobile phone to learn English vocabulary or practice grammar even without a teacher nearby. These increases learning opportunities for many people.

Negative Aspects of Artificial Intelligence in Language Teaching. One of the biggest disadvantages of AI is that it cannot fully replace human interaction. Language is not only grammar and vocabulary; it is also about emotions, culture, and real communication. Example: A student may practice speaking with a chatbot, but real classroom discussions with classmates and teachers provide more natural communication experience, including body language and emotional expression.

Students may become too dependent on AI tools and stop thinking independently. Example: Instead of trying to correct their own writing mistakes, students may always rely on Grammarly or similar tools. As a result, they may not fully understand grammar rules.

Not all students have access to smartphones, computers, or stable internet connections. Example: Students in big cities may use advanced AI applications, while students in rural areas may not have access to these technologies. This creates inequality in learning opportunities.

AI cannot fully understand human emotions, humor, or cultural meaning. Example: If a student uses slang or idioms, AI may correct it as an error, even though it is correct in real-life communication. This shows that AI is not always accurate in real communication contexts.

Even though AI is very advanced, teachers still play a very important role in education. Teachers guide students, motivate them, and help them understand difficult topics. For example, a teacher can explain grammar rules in different ways depending on students' understanding. They can also encourage students, correct their mistakes with explanation, and build confidence. AI cannot replace this emotional and educational support. Therefore, teachers and AI should work together instead of replacing each other.

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