

USING AI TO IMPROVE LANGUAGE LEARNING IN EFL CLASSROOMS

Otakuziev Sardorbek

Student of Uzbekistan State World Language University
sardorbekotaqoziyev4@gmail.com

Bekpulatova Sevinchoy

Student of Uzbekistan State World Language University

Supervisor: Anarbekova Gulzodabegim

Teacher of Uzbekistan State World Languages University
gulzodabegim.anarbekova@gmail.com

Annotatsiya: Ingliz tilini chet tili sifatida o'qitish va o'rganish jarayoni sun'iy intellekt texnologiyalarining rivojlanishi natijasida sezilarli darajada o'zgarib bormoqda. Sun'iy intellekt EFL talabalarga tilni yanada samarali o'zlashtirish imkonini bermoqda. Jumladan, suhbatdosh botlar, nutqni aniqlash dasturlari hamda onlayn til o'rganish platformalari zamonaviy til ta'limini qo'llab-quvvatlovchi muhim vositalar sifatida xizmat qilmoqda. Mazkur texnologiyalar talabalarga individual yondashuv asosida tezkor va shaxsiylashtirilgan fikr-mulohaza olish, mustaqil mashq qilish hamda qiziqarli shaklda bilimlarini mustahkamlash imkonini yaratadi. Natijada, o'quvchilarning o'rganishga bo'lgan motivatsiyasi oshadi, ular o'z ta'lim jarayoniga nisbatan mas'uliyatni chuqurroq his etadi hamda nutq, yozuv, tinglab tushunish va o'qish ko'nikmalarini rivojlantiradi. Shu bilan birga, maqolada ayrim muammolar, xususan, texnologiyalarga haddan tashqari tayanish, barcha o'quvchilarda raqamli qurilmalar va internetga teng imkoniyat mavjud emasligi, shuningdek, ma'lumotlarning ishonchliligi va maxfiyligi bilan bog'liq masalalar ham muhokama qilinadi. Tadqiqot natijalari shuni ko'rsatadiki, sun'iy intellekt o'qituvchini to'liq almashtira olmasa-da, ayniqsa ingliz tili asosiy aloqa vositasi bo'lmagan muhitda samarali qo'shimcha ta'limiy resurs sifatida xizmat qilishi mumkin. Umuman olganda, sun'iy intellektni EFL ta'limiga puxta va o'ylangan tarzda integratsiya qilish o'quv jarayoni sifatini sezilarli darajada oshiradi.

Kalit so'zlar: sun'iy intellekt, EFL ta'limi, til o'rganish texnologiyalari, chat-botlar, shaxsiylashtirilgan ta'lim, til ko'nikmalarini rivojlantirish, mustaqil o'rganish.

Abstract: The teaching and learning process of English as a Foreign Language is undergoing major changes as a result of AI development. Artificial intelligence is helping English as a Foreign Language students learn languages. A range of artificial intelligence technologies, including conversational bots, voice recognition software, and online language learning applications, support modern language instruction. These artificial intelligence tools give students one on one instruction feedback away and chances to practice in a fun way. This helps students want to learn and take charge of their learning. It also helps them get better at speaking, writing, listening and reading. The article also talks about some problems like relying much on technology not everyone having access to computers and phones and worries about if the information is correct and private. The study indicates that while AI cannot substitute for human educators, it can function as a valuable educational resource, especially in non-English-speaking environments. In general, its thoughtful integration into EFL pedagogy can significantly contribute to improving the quality of the learning experience.

Keywords: artificial intelligence, EFL classrooms, language learning technology, chatbots, personalized learning, language skills development, independent learning.

Introduction. Technology has changed the way we learn and teach a lot in the century. One of the changes is the use of artificial intelligence or AI in schools. AI refers to computer systems that can do things that usually need intelligence like understanding language recognizing speech and making decisions.

In English as a Foreign Language or EFL education AI has opened up ways to improve teaching and learning. Students in countries where English's not the main language often struggle to become good communicators because they do not have much chance to practice in real-life situations. AI tools can help by giving them chances to learn outside of class. For example: apps like Duolingo show how technology can make language practice fun and personalized.

The use of AI in EFL classrooms also fits with the trend of focusing on the learner. Old ways of teaching languages are being updated with technologies that give instant feedback, customized tasks and flexible learning environments. AI systems can look at how learners doing find their weak spots and offer exercises to help them improve. However, people are still discussing the limitations and ethics of using AI in education. While AI can make language learning more efficient teachers are still crucial for helping students develop thinking communication skills and social interaction. This article will look at how AI affects EFL education by exploring its benefits, challenges and implications, for teaching.

Literature Review. The use of intelligence in landguage education is getting more attention from researchers. Artificial intelligence is a tool that helps people learn languages in a personalized way and improves how they learn. According to Wang and Heffernan (2010) computer systems that use intelligence to help with language learning can really help students understand and practice languages. Popenici and Kerr (2017) also say that artificial intelligence is changing education by providing learning environments that adapt to each students needs. In English as a Foreign Language (EFL) education artificial intelligence language learning apps are commonly used to improve students skills. For example, Duolingo lets students practice vocabulary and grammar with fun exercises and games. These apps help keep students motivated and practicing regularly. Artificial intelligence writing tools like Grammarly also help students write accurately by correcting mistakes and suggesting better ways to write. Some researchers think there might be some problems, with using intelligence in language learning. Warschauer and Healey (1998) say that technology-based learning should be used carefully in classrooms so that students still interact with humans. Holmes et al. (2019) also think that artificial intelligence should help teachers not replace them. So, to use intelligence successfully in EFL classrooms, teachers and technology need to work together in a balanced way.

Methodology. This study is about using intelligence tools to help people learn English. It looks at how these tools work in classrooms. The study uses information from research papers, articles. Trusted online sources. The study looks at tools like Duolingo and Grammarly. Duolingo is a language learning app that makes learning fun with games. Students can use Duolingo to learn vocabulary and grammar. Grammarly is a tool that helps students with writing by checking grammar and suggesting

improvements. The study also looks at artificial intelligence tools like chatbots and speech recognition systems. These tools help students practice speaking and listening.

The study analyzes the information to find out the bad things about using artificial intelligence to learn English. It looks at how artificial intelligence tools support English language learning in classrooms. The study wants to know how artificial intelligence tools can help students learn English better. The research focuses on intelligence tools, in English as a Foreign Language classrooms. The study uses intelligence tools to analyze language learning. Artificial intelligence tools help students practice language skills. The study examines artificial intelligence language learning tools.

Findings and Analysis. The study investigates the role of artificial intelligence in higher education and language learning to enhance EFL learners' academic performance, motivation, engagement, and reduce learning anxiety. Artificial intelligence has been recognized as an essential component of modern higher education systems worldwide due to its capability to revolutionize teaching and learning techniques. AI technologies play a crucial role in facilitating customized learning processes by assessing student achievements and identifying learning gaps. Such technologies can greatly support teachers in providing student-oriented learning techniques in accordance with their learning styles and educational requirements. Thus, AI can greatly enhance student involvement and learning outcomes. Furthermore, AI can greatly support L2 learners in relating existing knowledge to new knowledge. Such capabilities can greatly support language learning and reduce the burden on teachers. In language learning processes, various AI technologies have been extensively utilized. For example, AI technologies include automated writing assessment technologies, learning management technologies, translation technologies, and virtual learning environments. Among such technologies, AI-based chatbots can play a significant role in facilitating EFL learning processes. Chatbots are capable of communicating with language learners and providing opportunities to enhance their knowledge and skills in a relaxed atmosphere. Previous studies have proven the effectiveness of AI-based chatbots in enhancing learner motivation, involvement, and positive attitudes towards language learning. Although AI in education holds promise, additional research is needed to comprehend its long-term impact on enhancing socio-affective aspects like motivation, engagement, attitude, and anxiety among learners in higher education settings. AlTwijri, Lujain, and Talal Musaед Alghizzi. "Investigating the integration of artificial intelligence in English as foreign language classes for enhancing learners' affective factors: A systematic review." *Heliyon* 10.10 (2024). The study conducted by Kristiawan, Bashar, and Pradana (2024) is a systematic review of the application of artificial intelligence in English language learning. The study examines various artificial intelligence tools, approaches, and their outcomes in English language learning. The authors of the study assert that artificial intelligence technology is an essential tool in modern language teaching and learning processes. The study indicates that artificial intelligence technology has various applications in English language learning, including chatbots, intelligent tutoring systems, writing evaluation systems, and speech recognition systems. The study indicates that artificial intelligence technology affects English language learners in a positive manner, enabling them to learn English through personalized learning experiences and improving their performance in English language learning. The study indicates that artificial intelligence systems help learners to practice English independently and receive feedback on their mistakes. The study further

indicates that artificial intelligence technology helps learners to enhance their motivation, interest, and confidence in using English language. However, the authors of the study assert that artificial intelligence technology should be used as a supporting tool in English language teaching and learning, since human interactions are essential in English language learning and communication skill development.

Discussion. From the findings of this study, it can be concluded that artificial intelligence plays an essential role in the improvement of English as a Foreign Language (EFL) education, particularly in the context of higher education. This is because the role of artificial intelligence contributes to the development of learner-centered education. In this way, students can learn English independently and improve their English learning competence in the aspects of speaking, writing, listening, and reading. This supports the findings of previous studies in which the role of artificial intelligence in modern education was highlighted. In this way, students can improve their English learning competence through the use of artificial intelligence-based tools, for example, chatbots, writing tools, and learning apps. For instance, students can improve their English learning competence through the use of apps like Duolingo and Grammarly. In addition, AI technologies positively influence learners' affective factors such as motivation, engagement, and confidence. This is particularly important in EFL environments where students may have limited opportunities to practice English outside the classroom. However, despite these advantages, challenges still exist. Overdependence on technology, unequal access to digital devices, and concerns regarding data privacy remain important issues. Therefore, successful integration of AI in EFL education requires balanced use of technology and teacher guidance. Teachers should act as facilitators who help students develop critical thinking and communication skills.

Conclusion. Finally, it is worth stating that in conclusion, the current study aimed to examine the role of artificial intelligence in improving English language acquisition in EFL classrooms. The results of the current study indicate that artificial intelligence tools have significant educational benefits for learners, helping them to enhance their English language acquisition. Moreover, it should be noted that artificial intelligence tools cannot replace teachers but can function as a supplementary tool in the educational field, supporting modern teaching and learning processes. It is worth stating that the current study revealed some of the challenges associated with artificial intelligence tools, such as digital inequality, ethical issues, and technology addiction. Therefore, it is recommended that educators use artificial intelligence tools in EFL classrooms to enhance the educational benefits of learners. It is recommended that further studies should focus on exploring the long-term effects of artificial intelligence tools in language acquisition, focusing on different types of learners. Finally, it should be noted that artificial intelligence tools can play a significant role in improving the quality of EFL education in modern classrooms.

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