

EFFECTIVE USE OF ARTIFICIAL INTELLIGENCE IN LEARNING ENGLISH**Gulparshin Bazarbaeva****Assistant-Teacher of KARSU- Karakalpak State University named****after Berdakh Faculty of Foreign Languages****English Linguistics Department**

Annotation: The article devoted to open the theme effective use of artificial intelligence in learning English, its special features. Moreover, types of Artificial intelligence and its beneficial usage in modern education.

Key words: *traditional methods, AI-powered platforms, descriptive methodology, effective communication, Google Translate, Orai, Chatbot, Speech recognition technology.*

Artificial intelligence (AI) has revolutionized various industries, and now it is making its mark in the field of English language learning. With the rapid advancements in technology, AI has become a powerful tool for learners to enhance their language acquisition. Gone are the days when traditional methods such as textbooks and language exchanges were the primary means of improving language skills. Now, learners have access to innovative AI-powered tools and platforms to assist them on their journey to acquire proficiency in the English language. One of the main advantages of using artificial intelligence for English language learning is its ability to provide personalized and adaptive learning experiences. Machine learning algorithms can analyze learners' strengths, weaknesses, and learning patterns to customize lessons and exercises. This ensures that learners receive targeted feedback and practice in areas that need improvement. Furthermore, AI-powered platforms can track learners' progress over time, allowing them to monitor their growth and set achievable goals.

Artificial intelligence (AI) is revolutionizing the way we learn, and it is making a significant impact on English language acquisition. With the help of AI and machine learning, students can now learn English more efficiently and effectively. AI technology provides personalized learning experiences, adapting to individual needs and preferences[1]. By analyzing data and patterns of learning, AI can create customized lessons tailored to the learner's specific strengths and weaknesses. This targeted approach helps students acquire English skills at their own pace, maximizing their learning potential. Artificial Intelligence (AI) is a technology that, like other technologies we use on a daily basis, may eventually become visually invisible for a variety of human jobs. As a result, humans may naturally become dependent on AI. Because artificial intelligence (AI) may simulate human intelligence processes that are handled by

machines, particularly computer systems, it appears that AI applications in language learning and teaching are significant today. The study uses an analytical descriptive methodology to examine and evaluate the literature, describe artificial intelligence (AI), and discuss the methods used to use AI in English teaching and learning. In the classroom, artificial intelligence (AI) has the potential to be a very useful tool, particularly for English language learners. Students are using artificial intelligence (AI) technology more and more to enhance their language proficiency and gain a deeper knowledge of the language. Artificial intelligence (AI) has the potential to assist pupils in many areas, including reading comprehension, vocabulary, pronunciation, and grammar. Additionally, it can aid in pupils' vocabulary growth, speaking practice, and comprehension of colloquialisms. Students can have a better learning experience and become more involved with the language by using AI.

AI contributes to the effective communication of a variety of information and enhances the English language learning process. The availability of a variety of educational technologies facilitates these students' comprehension of the teacher's explanations. Even when they are not in direct contact with their teachers, students can still learn easily. There are so many choices of language learning applications based on the technology of Artificial Intelligence (AI) which may be used by both English instructors and students or learners. The following are a few instances of AI technology that can be applied to English language learning[2]:

1. Google Translate. Google Translate's primary use in teaching and learning English is for translation purposes. It is an online translator. It can be used by students to translate words, phrases, sentences, and paragraphs from one language into English or English to another language that are frequently used in translation exercises between Indonesian and English. We can use Google Translate to verify the spelling of words that appear incorrectly. It is quite helpful for verifying spelling in English. One useful tool for learning how to pronounce words in foreign languages is Google Translate. It can be used by students who wish to learn English for free, particularly how to pronounce words.
2. Orai - Orai's ideal choice for giving speeches in public. Lessons, practice, progress, and recording are some of the features offered by Orai that are intended to help students improve their speaking abilities. There is intriguing material in each of the primary aspects that can be examined to refine these speaking abilities. Within the 'Lessons' section, individuals who wish to practice speaking might use the offered content to learn and hone their speaking abilities.
3. Chatbot - Chatbots have the potential to enhance individuals' conversational abilities by promoting fluency and confidence in using English in daily contexts. One more

noteworthy benefit is the instant feedback they provide, which instantly addresses mistakes in grammar, vocabulary, and pronunciation. Error identification and rectification can be done more efficiently thanks to this quick correction technique. By presenting new terms in context and providing practice exercises for reinforcement, it contributes to vocabulary growth. Certain chatbots surpass language proficiency by integrating cultural elements into discussions, assisting students in comprehending cultural subtleties and backgrounds. Chatbots are useful tools for measuring learners' progress and observing how they change over time. They can provide significant insights into areas that may need more attention due to their assessment and progress tracking features.

4. **Speech recognition technology** -Speech recognition technology has proven to be a valuable tool in foreign language learning as it can significantly improve students' communication skills. This technology enables learners to receive immediate feedback on their pronunciation and intonation, which is essential in developing their oral expression skills. As a result, students can become more confident in their ability to communicate in a foreign language, and they are more likely to engage in conversations with native speakers. Moreover, speech recognition technology can help learners improve their listening and comprehension skills. Students can use speech recognition software to listen to recordings of native speakers, and the software can identify any mistakes in their pronunciation. This enables students to hear the correct pronunciation and intonation of words and phrases, thereby improving their understanding of the language. Speech recognition technology also provides learners with the opportunity to practice their oral expression skills using training materials and oral practice. Students can use the software to record themselves speaking, and then compare their recordings to the original recordings of native speakers. This helps students to identify areas that need improvement, and they can work on them to enhance their oral expression skills. In addition to these benefits, speech recognition technology also enables learners to interact with the language in a more natural way. Students can engage in conversation with the software, which can respond to their questions and comments. This creates a more interactive and engaging learning experience, which can help students develop their language skills more effectively[3]. Overall, speech recognition technology is a valuable tool in foreign language learning, and its continued development will likely lead to even greater benefits for students.

Here are several ways AI is beneficial in this context:

1. **Personalized Learning:**

AI-powered platforms can analyze individual learning patterns, preferences, and strengths to tailor learning materials and activities accordingly. This personalized approach helps students progress at their own pace and focus on areas that need improvement.

2. Language Practice and Feedback:

AI chatbots and language learning apps provide interactive opportunities for students to practice speaking, listening, reading, and writing in English. These tools can simulate conversations, correct pronunciation, and provide instant feedback on grammar and vocabulary usage.

3. Grammar and Writing Assistance:

AI tools such as Grammarly and ProWritingAid help learners improve their writing skills by identifying grammar mistakes, suggesting corrections, and offering style suggestions. These tools also enhance vocabulary usage and sentence structure.

4. Language Proficiency Assessment:

AI-based assessment tools can accurately evaluate students' language proficiency levels in listening, speaking, reading, and writing skills. These assessments provide detailed insights into strengths and weaknesses, guiding educators in designing targeted interventions.

5. Adaptive Learning Systems:

AI-driven adaptive learning systems analyze learner performance data to dynamically adjust content difficulty, pacing, and complexity. This adaptive approach ensures optimal challenge levels for students, maximizing learning outcomes.

6. Engaging Learning Experiences:

Virtual reality (VR) and augmented reality (AR) technologies powered by AI create immersive English language learning experiences. Students can explore virtual environments, interact with language simulations, and practice real-life communication scenarios[4].

In summary it should be noted that with the rapid development of artificial intelligence (AI) technology, it is increasingly being utilized in the field of education, particularly in foreign language teaching. The concept of education metauniverse is also gaining popularity, and the emergence of ChatGPT has revolutionized traditional foreign language teaching methods. AI technologies such as speech recognition, machine translation, and natural language processing have proven to be effective tools to help students improve their foreign language learning outcomes. However, the application of these technologies also brings some challenges and problems. English language learning for most people is like a journey through a desert. However, language learning with artificial intelligence has gained increasing attention in recent years. We're integrating AI into our daily lives, but many of us are still unaware of the information and facts about this technology, which is a bit surprising. Artificial intelligence is playing a leading

role in major disciplines, such as business, digital marketing, technology, manufacturing, healthcare, language learning, and more.

REFERENCES:

1. Using Artificial Intelligence to Improve English Language Learning (aiforsocialgood.ca)
2. G. Ganeesh1 , M. Maria Abisha Rani. Role of Artificial Intelligence in English Language Teaching. International Journal of Research Publication and Reviews, Vol 4, no 11, pp 2418-2420 November 2023
3. MingYang Liu. Exploring the Application of Artificial Intelligence in Foreign Language Teaching: Challenges and Future Development. SHS Web of Conferences 168, 03025 (2023)
4. How Artificial Intelligence is Helpful in English Language Learning? (learnenglishteam.com)