

## IMPACT OF AI TOOLS ON THE STUDENTS' LANGUAGE LEARNING HABITS

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**Annotation:** *In recent years artificial intelligence (AI) tools have significantly changed students' language learning strategies by providing opportunities for personalized practice, instant feedback, real-time pronunciation. According to research, the use of AI in language learning not only develops linguistic abilities but also has a positive impact on the confidence and motivation of learners (Smith, 2023). However, this shift towards automated learning tools has both constructive and detrimental sides. The study aims to identify how AI-powered platforms are contributing to enhance students' language learning efficiency, specifically in vocabulary acquisition, speaking competence, while also presenting some ideas how to use AI tools effectively and maintaining a balance. This article also includes a research on the students' perspectives about the role of intelligent learning systems in acquiring a language.*

**Keywords:** *chatbots, critical thinking, plagiarism, immense potential, dependable companion, face-to-face interaction.*

**Introduction:** Due to the rapid development of digital technologies, it is becoming impossible to imagine our professional and academic life without their help. Artificial intelligence (AI) technology is one of the latest ways for language learning (Rusmiyanto, 2023). Today, from school to university students, almost all of them use AI-based applications in making presentations, personal study plans and mainly in linguistic skill development. Nowadays, the most commonly used AI platforms are ChatGPT (for generating texts and ideas), Grammarly (for grammar checking), Quizlet (for vocabulary practice) and Duolingo (for learning new languages). Findings show that using of AI-enhanced active learning programs have achieved test scores up to 54 % higher than those in traditional environments (Lindsey, 2025). These findings are further supported by the results of a questionnaire among university students. Despite these merits, several drawbacks of smart learning apps exist. For example, most learners begin to rely on these tools heavily as a dependable companion; as a result, this leads to a decrease in independent problem-solving and critical thinking skills. Besides, there are threats of plagiarism, a lack of face-to-face interaction. The purpose of this study is to analyze the influences of AI

tools on the students' language learning routines and to explain the importance of limits in usage.



### **Positive aspects of AI in acquiring a language.**

#### **1. Personalized practice**

Most common benefit of AI is considered an adaptive practice. It is a fact that not all the time language learners can find a companion to discuss the topics and share opinions. At that time AI tools, such as Chat GPT can be a good solution for this problem. This program provides its students with sufficient knowledge, tests, activities and also effective assignments.

#### **2. Instant feedback**

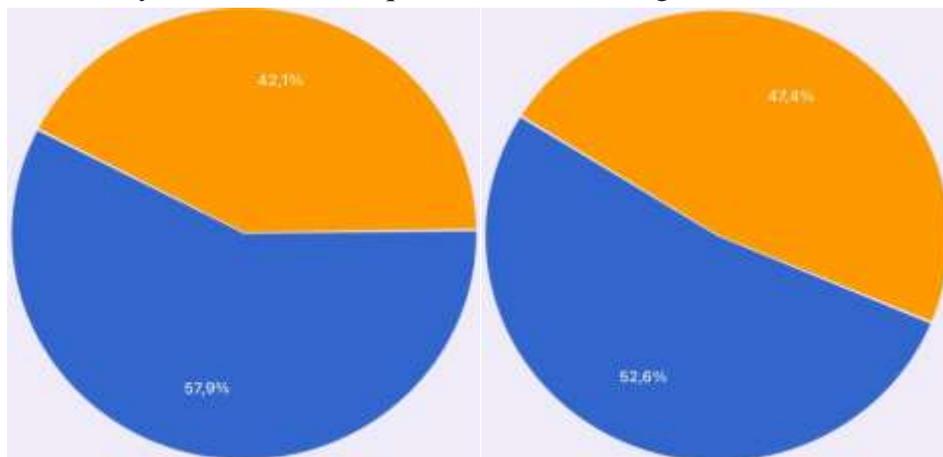
Another positive aspect of AI-powered platforms is the immediate feedback that gives the opportunity of working on the mistakes. For example, learners write or speak about something and AI points out the mistakes quickly and shows how to explain the opinions in a better way. It is a great chance for language learners who come across some challenges in traveling to the course and it may solve the problem of finding native speakers to communicate.

#### **3. Significant contribution to lexical acquisition.**

Day by day, AI tools are becoming the primary resource for vocabulary along with appropriate synonyms and antonyms. For this reasons, almost all of the students turn to AI to expand their vocabulary. In addition to this, these kinds of apps have the ability to show how words are used in different situations.

Neville (2007) defines research as a systematic and ethical process of investigating and gathering information about a particular topic or problem to gain a deeper understanding and find possible solutions to challenges.

This study also includes a questionnaire among students :



There are two diagrams: first one shows the percentage of the users of AI technologies for learning languages. 57, 9 % people use them regularly, while 42,1 % individuals use occasionally.

The second diagram shows that AI-based platforms help 52, 6 % students definitely and 47,4 % students partially. The notable point here is an absence of people who think that AI do not assist them in acquiring a new language. The result of this research is that the role of AI in the learning habits of students is significant.

### **Adverse effects of artificial intelligence.**

#### **1.Reduction in critical thinking skills.**

Over time, dependence on chatbots in every situation may restrict creativity, constrain imagination. Because of the instant answers of AI, students do not engage in deeper analysis or problem-solving on their own. Additionally, using it constantly can lead to a plagiarism which is usually seen as a violation.

#### **2. Lack of face- to-face interaction.**

Chatbots, a type of AI-driven conversational system, represent the latest technological innovation aimed at enabling automated interactions between humans and machines (Nghi et al., 2019).However, interacting with AI interfaces robots continuously may create a problem of reduced social skills. As a result, there will be difficulties in building and maintaining relationships, career issues. As we know that, today, communicating skills are really crucial aspect for employers in employing workers.

**Conclusion:** In the current digital age, it is undeniable that AI tools are great assistant for students who desire to learn languages deeply. Because they can provide learners with

immense potential by giving them chances to communicate, get ideas, gain information and test themselves. However, there are concrete drawbacks, too. Students may find that while AI applications offer immediate corrective feedback, they do not always replicate the spontaneity, cultural context, and affective dynamics of human conversation (Heift & Vyatkina, 2017). So, for these reasons, all individuals should pay attention to the limits in usage of AI-based platforms.

### References:

1. Lindsey, S. (2025). 20 Statistics on AI in Education to Guide Your Learning Strategy in 2025
2. Rusmiyanto, R., Huriati, N., Fitriani, N., Tyas, N. K., Rofi'i, A., & Sari, M. N. (2023). The Role of Artificial Intelligence (AI) In Developing English Language Learner's Communication Skills. *Journal on Education*, 6(1), 750-757. <https://doi.org/10.31004/joe.v6i1.2990>
3. Smith, J. (2023). The role of artificial intelligence in modern education. *Journal of Educational Technology*, 45(3), 123-135.
4. Nghi, T. T., Phuc, T. H., & Thang, N. T. (2019). Applying Ai Chatbot For Teaching A Foreign Language: An Empirical Research. 8(12), 6.
5. Neville, C. (2007) *Introduction to Research and Research Methods*. Bradford: University of Bradford.
6. Heift, T., & Vyatkina, N. (2017). AI and language learning: How intelligent is it? *CALICO Journal*, 34(1), 34–50. <https://doi.org/10.1558/cj.31151>