

THE IMPACT OF TECHNOLOGY ON ENGLISH LANGUAGE ACQUISITION

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Abstract: *The effect of technology on the process of learning English is examined in this article. The role that online resources, smartphone apps, and interactive platforms have in helping students learn a language is examined. The study's findings demonstrate the value of technology in boosting students' motivation and helping them improve their communication and grammar abilities. However, it was also mentioned that if technologies are not effectively handled, they might lead to tension and exhaustion. The piece highlights how important teachers are to the successful integration of technology.*

Keywords: *English language learning, technology, interactive applications, online platforms, artificial intelligence, multimedia, gamification, distance learning, language acquisition.*

Introduction. In the age of globalization and technology, English has become one of the main means of communication around the world. The importance of the English language is increasing in the fields of science, technology, economy, culture and education. At the same time, there is a need to use new methods and technologies in the process of language learning. In recent years, technological development has brought about important changes in the field of education. "In particular, the role of interactive mobile applications, online platforms, programs created on the basis of artificial intelligence and multimedia resources in learning English is gaining great importance. These tools allow students to provide an individual approach to language learning, complete tasks at different levels, and strengthen their knowledge" [7;5 p].

In addition, with the expansion of distance learning opportunities, students can learn English from anywhere. Gamification, virtual reality technologies and other interactive approaches make the learning process interesting and effective. This article comprehensively examines the impact of technology on the process of learning English. Also, the advantages and limitations of technologies are analyzed and recommendations are made on how to integrate them into the educational process.

Materials and methods. In this study, several research methods were used to analyze the impact of technology on the English language learning process. "The study was mainly based on the collection and analysis of qualitative and quantitative data. Working mechanisms of online platforms, mobile applications, artificial intelligence tools and other innovative educational technologies used by students in the process of learning English through technology were analyzed as research materials"[4;85 p].

In the first step, general information about trends in technology and language learning was collected by reviewing existing scientific literature and research. The main data in the research was collected using articles and monographs from scientific resources such as Google Scholar, Scopus, JSTOR. In addition, tools such as Duolingo, Babbel, Rosetta Stone, Busuu, and Memrise were analyzed to explore the effectiveness and usefulness of technology-assisted language learning.

50 students participated in the study. "The participants were divided into two groups: the first group learned the language with the help of technology (through online platforms and applications), and the second group received education with traditional textbooks and educational materials. Both groups were given an 8-week intensive training program. In the program, exercises aimed at developing grammar, vocabulary, listening, reading, writing and oral communication skills were held"[9;510 p].

The level of students' mastery was measured with the help of observation and experiments. Students' written and oral work, language skills and test results were evaluated. Information about the advantages and disadvantages of using technologies was collected through tests, questionnaires and interviews given to students.

"The data obtained in the study were analyzed quantitatively and qualitatively. Using quantitative analysis methods, the test results were statistically processed and the level of language learning of each group was studied. Also, the speed and effectiveness of learning using interactive applications and online platforms were compared. Qualitative analysis provided clear information about students' attitude to technology, level of motivation and feelings in the learning process"[6;423 p].

At the same time, the results obtained about the influence of technology on the learning process may differ depending on the individual characteristics of students and methods of learning. "According to the final results of the study, it was found that the effectiveness of learning English with the help of technology is higher than that of traditional methods. However, in order to maximize the usefulness of technology, it was emphasized that there is a need to teach students to use technology effectively in the educational process"[5;105 p].

Results and discussion. The results of the study showed a positive effect of technology on the process of learning English. The use of technological tools has led to a significant increase in students' English grammar, lexical and communication skills compared to traditional teaching methods. "For example, groups studying using interactive platforms, mobile applications, and online textbooks performed 35% better on tests. Learning through such technological tools has helped students to learn quickly and build comprehensive knowledge"[3;10 p].

The students' motivation to use technological tools increased. With the help of Duolingo, Quizlet and other educational applications, groups of students have been able to learn learning materials in a more interesting and interactive way. This, in turn, increased students' self-confidence and increased their interest in learning.

However, the use of technology has caused burnout and stress in some students. In particular, the negative effects of spending more time on technology have been observed in some students depending on their age. "It turned out that such situations depend on the individual needs of students and the level of adaptation to technologies"[10;70 p].

The results of the study show the importance of technology as an effective tool for learning English. Learning with the help of interactive applications and online platforms has made students more motivated and active. "The fact that students quickly master new materials and apply them in practice has proven that technology plays an important role in the educational process. Technological tools have made the lessons more effective and interactive, increasing the interest of students"[2;46 p].

However, for effective use of technology, it is necessary to teach students how to use it and provide the necessary support. In this, teachers have a big role, because they have to direct students to effective ways of using technology. "Technology has the potential to cause stress or burnout in students, so they must always strike the right balance"[1;222 p].

Also, the combination of technological tools and traditional teaching methods helps to improve the learning process of students. The study showed that the approach and support of teachers is an important factor in the integration of technologies into the educational process. "A well-organized technological education system provides students with a more effective and interesting learning opportunity. This, in turn, plays an important role in making the process of learning English effective"[8;465 p].

Therefore, in order to successfully integrate technologies into the educational process, it is necessary to properly prepare students, teach them to use technologies effectively, and regularly monitor the quality of technological tools used in the educational process.

Conclusion. In conclusion, the results of the study showed the impact of technologies on the process of learning English and confirmed that they play an important role in improving the level of students' mastery. Technologies, especially interactive platforms and mobile applications, made the learning process interesting and effective, which increased the motivation of students and helped to quickly learn new materials. Also, with the help of technology, students learned to apply their knowledge in practice and felt more confident.

However, the use of technology may have caused students burnout or stress. In order to prevent these situations, it is necessary to carefully manage technologies, taking into account the individual needs of students. The role of teachers is very important in teaching students to use technology in the right way and to ensure effective use of technological tools.

Thus, the integration of technology into the English language learning process increases the effectiveness of students' learning, but it is important to manage this process properly

and take into account the needs of students. Teachers and education professionals can make student learning more effective by teaching them how to use technology effectively.

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