

EFFECTIVE WAYS TO LEARN NEW LANGUAGES IN THE DIGITAL AGE

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Abstract: *In this era of globalization, digital technologies are developing day by day. Digital technologies, namely artificial intelligence, blockchain systems, and interactive online platforms, in turn, affect many areas, as well as the ability of people to learn languages effectively and quickly. This article analyzes the role of digital technologies in education and the effectiveness of people in learning new languages. Currently, one of the requirements of the time is language learning, and most students of schools, colleges, and universities learn languages in the traditional way, that is, by studying in different courses. However, many readers and students note that this method is quite outdated and quite boring for the era of modern digital technologies. With technologies such as artificial intelligence, which have been making our lives easier in various fields, a solution to this problem has been found long ago. In addition to the opportunity for distance learning, digital technologies allow us to learn new languages through interesting and understandable games, videos, and assignments. Through these games, the student gains deep knowledge and, since they are interesting, are easier to remember. Today, various experiments are being conducted with these modern digital systems, and many countries are conducting training and learning in this way, confirming that it is much more effective than the traditional training system.*

Keywords: *Digital age, digital technologies, artificial intelligence (AI), blockchain, multimedia.*

INTRODUCTION

The process of mastering a new foreign language has undergone tremendous changes in the 21st century. One of the main reasons for this is digital technologies. Thanks to digital technologies, learning new languages has become easier and has influenced the change in the traditional system. Traditionally, language learning relied heavily on physical textbooks and classroom-based instruction. However, the rapid development of digital technologies and the widespread use of the Internet in all regions have dramatically changed the methodology of education. In modern times, the digital environment, which is developing day by day, provides learners with great opportunities to engage with the newly learned language in a flexible and highly interactive way. For example, artificial intelligence not only performs the role of a translator, but also provides quick and reliable feedback on pronunciation and grammar. Moreover, devices or applications that are popular today and adapted for speaking different languages are part of digital technologies. Additionally, global platforms like YouTube allow you to listen to lectures and video lessons prepared by multilingual language teachers anywhere. These tools not only increase the motivation and interest of learners, but also provide them with the opportunity to learn in easy ways. Therefore, it is important for language learners to understand how to use today's digital technologies for their success.

Purpose and objectives of the study

The main goal of this study is to study and analyze the most effective ways of using these digital resources to optimize the process of language learning for students in the modern digital age.

Tasks

To achieve this purpose, the study sets the following specific tasks:

1. Specific aspects of language learning, such as: identifying the role and influence of basic digital technologies, including AI-based applications and multimedia, in learning to listen, speak, read, and write.
2. Analysis of the pros and cons of online lessons and classroom-based learning in the process of language learning.
3. Identify how language learning has expanded from traditional textbooks to digital content.

Literature review

Changes in language learning in the digital age:

When studying any field, it is necessary to adapt to the modern digital age, as well as in language learning. According to researchers, the digital age will significantly change the methods of learning new foreign languages, the potential of understanding, and the amount of time spent on learning. The main advantage of digital language learning is the elimination of geographical and logistical barriers. This allows learners to access educational resources or resources at any time and in any place. Research conducted by many researchers shows that the technologies used for the modern curriculum improve the quality of information, make communication more authentic, and focus on pronunciation problems. It also creates great opportunities for the development of all important language skills, namely listening, writing, reading, speaking, grammar, and vocabulary. In turn, it helps the learner understand or construct complex sentences and provides methods for analyzing them in simple ways.

Artificial intelligence (AI) and its role in language learning:

Artificial intelligence is considered the greatest achievement of modern technology in the digital age and is used in almost all spheres of our life today. One of the main topics in today's articles and literature is the use of artificial intelligence in learning a second language or the role of AI in education.

AI has reached a level where it can develop language learning strategies that meet modern requirements and offers convenient learning programs for learners. Intelligent Tutoring Systems (IRT) and AI-based platforms adapt content and information to the learner based on the learner's current level and understanding potential.

This provides conveniences for learners and dramatically improves the quality and level of learning. Also, this flexible approach identifies the learner's weaknesses and directs them to the right exercises to correct these shortcomings. This makes the learning process interesting and effective.

The role of digital media in the digital age and the problems associated with it:

Digital media is digital information consumed via the internet and electronic devices.

The impact of digital media extends beyond formal educational applications.

Social media platforms, such as online forums and video streaming sites like YouTube, are now recognized as tools with strong scientific content. These platforms allow viewing and using various textbooks anywhere, and help learners expand their vocabulary and improve their comprehension skills. Language learning through such methods increases the learner's enthusiasm and activity. In addition, Gamification (formation of elements of rewards and competition in educational applications) has proven to be effective in improving the level of language learning. Despite these advantages, researchers also note problems. Among the concerns, the main one is that students become overly dependent on the tools. In addition, it is noted that there is a risk of some platforms focusing the learner's attention on content outside of reading. Therefore, a conscious approach to the selection of educational sites is necessary.

Main Part (Methodology)

This research is based on a qualitative and descriptive approach aimed at identifying the most effective methods of language learning in the digital age. Since the main goal of the article is to study and analyze the most effective ways to use these digital resources to optimize the process of language learning for students in the current digital age, the following methods were used:

1. Systematic literature analysis: This method was used to select, collect, evaluate, and synthesize key trends, effective practices, and controversial issues identified in previous works. This approach ensures that the article is objective and based on sources.

2. Data collection: Materials for the study were mainly collected from scientific journal articles, conference materials, and research reports published after 2020. Key databases include Google Scholar and scientific publishing platforms.

3. Data analysis: The thematic analysis method was used to analyze the collected literature. This method allows studying information obtained from various sources and grouping them by common topics.

Conclusion

In the era of digital technologies, learning a new language is becoming more convenient and effective.

Modern digital tools - video lessons, online platforms, mobile applications, artificial intelligence-based programs, and even games - facilitate the language learning process.

Studies show that such technologies not only increase vocabulary but also develop oral speech, listening comprehension, and writing skills.

Also, the digital environment allows students to learn independently at a time convenient for them, wherever they want. Another important aspect is AI (artificial intelligence) technologies. They can quickly identify student errors and give personalized recommendations.

This makes the learning process more individualized and effective. Online learning experiences show that correctly chosen digital methods complement traditional lessons and help learn the language through real-life examples.

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