



THE USE OF DIGITAL EDUCATIONAL TECHNOLOGIES IN LINGUODIDACTICS

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Abstract

Article is devoted to the study of the use of digital educational technologies in linguodidactics. The paper examines the theoretical foundations of linguodidactics and the features of applying digital technologies in language learning. Special attention is given to types of digital educational technologies, including online platforms, multimedia resources, mobile applications, and interactive tools, as well as their impact on the effectiveness of the educational process. The study analyzes the advantages of using digital technologies, such as increasing students' motivation, developing independence, and individualizing learning. The work demonstrates that the integration of digital educational technologies contributes to modernizing teaching methods and improving the quality of the educational process.

Keywords: Digital educational technologies, linguodidactics, multimedia tools, online platforms, mobile applications, interactive tasks, language learning, innovative teaching methods.

Introduction

The modern development of information technology has a significant impact on the education system. In the context of the digitalization of society, the use of digital educational technologies in the learning process is particularly important. They significantly expand teaching capabilities, improve learning effectiveness, and ensure higher levels of knowledge acquisition by students. One important area of application of digital technologies is linguodidactics—the study of the methods and principles of language teaching [Lolayeva, 2023, pp. 233-238]. In recent years, the use of digital educational technologies in language teaching has become increasingly relevant. Electronic educational platforms, multimedia resources, interactive programs, and



mobile applications contribute to the development of students' language skills and increase their motivation to learn a language. Digital technologies enable the implementation of new approaches to learning, including distance learning, blended learning, and individualization of the educational process. They create conditions for active interaction between teacher and students and also contribute to the development of communicative competence.

The relevance of this article stems from the need to explore the potential of digital educational technologies and their effective application in language teaching. Thus, language teaching is one of the most important areas of pedagogical science, studying the principles of language learning, developing teaching methods and principles, and investigating the processes of language acquisition by students. It integrates advances in linguistics, pedagogy, psychology, and language teaching methods, enabling the creation of effective educational strategies. The main goal of language teaching is to develop students' communicative competence, that is, the ability to use language as a means of communication in various situations. Communicative competence includes several components: linguistic, speech, sociocultural, and strategic competence.

Language competence involves knowledge of grammar, vocabulary, and phonetics of a language. Speech competence is associated with the ability to use language in oral and written communication. Sociocultural competence involves an understanding of the cultural characteristics of native speakers and the rules of speech behavior. Strategic competence is associated with the ability to apply various communication strategies in the communication process [Kalinchenko, 2023]. Modern linguodidactics focuses on the use of innovative teaching methods aimed at activating students' cognitive activity. One of the most important areas of development in modern language teaching methods is the introduction of digital educational technologies. Their use significantly improves the effectiveness of the educational process and ensures a higher level of assimilation of educational material.

The development of digital technologies has a significant impact on the education system. Modern students actively use various digital devices and internet resources, making the integration of digital technologies into the educational process essential for improving the quality of learning. Thus, linguodidactics views digital educational technologies as an important tool for modernizing language teaching and enhancing the effectiveness of developing communicative competence.



Digital educational technologies represent a set of teaching methods, tools, and instruments based on modern information and communication technologies. They include various electronic resources, software, internet platforms, and multimedia tools used in the educational process. In the context of the digitalization of education, the use of such technologies is becoming a key factor in improving the effectiveness of learning. Digital educational technologies allow for a more flexible educational process, provide access to a wide range of educational resources, and create opportunities for individualized learning.

The main types of digital educational technologies include:

- Electronic educational resources. These include electronic textbooks, online courses, interactive exercises, quizzes, and various educational platforms. They allow learners to access educational materials anytime and from anywhere.
- Multimedia technologies. Multimedia includes the use of audio, video, graphics, and animation in the learning process. They make the learning process more visual and facilitate better assimilation of the material.
- Online platforms and distance learning. Modern educational platforms allow for distance learning, online classes, assignments, and testing via the internet.
- Mobile educational apps. Mobile technologies play an important role in language learning. Using specialized apps, learners can study vocabulary, complete exercises, and practice pronunciation.
- Interactive technologies. Interactive whiteboards, online tests, and game-based tasks actively engage students in the learning process and increase their motivation [Narzullaev, 2024, pp. 87-91].

The use of digital educational technologies promotes student independence. They are able to work with educational materials at their own pace, review complex topics, and receive instant feedback. Furthermore, digital technologies expand the teacher's capabilities. They can be used to create interactive tasks, use multimedia materials, and facilitate student collaboration. Thus, digital educational technologies play a vital role in the modern educational process and contribute to the development of innovative language teaching methods. Their use in language instruction improves learning effectiveness, develops students' communication skills, and makes the educational process more modern and accessible.

In today's digitalized education environment, the use of digital educational technologies is becoming an integral part of the educational process. In language



teaching, such technologies significantly expand learning opportunities and improve their effectiveness. Digital platforms, multimedia resources, and various interactive tools are particularly actively used in educational practice [Nosirova, 2023, pp. 39-44]. One of the most common tools are online learning platforms. They facilitate the educational process in a digital environment and provide students with access to various educational materials. These platforms can host texts, audio and video materials, tests, exercises, and assignments for independent study. The use of online platforms promotes the development of independent learning skills and allows students to work at their own pace.

Multimedia technologies also play an important role in language teaching. They include the use of audio and video materials, presentations, animations, and graphic images. These tools make the learning process more visual and engaging, which facilitates better assimilation of the educational material. For example, using video materials in the target language allows learners to become familiar with native speakers' speech, improve their listening skills, and expand their vocabulary. Audio materials help develop correct pronunciation and listening comprehension [Marasulova, 2025, pp. 249-252]. Furthermore, modern digital technologies allow for the use of interactive exercises and game-based tasks. Such tasks encourage learners' active participation in the learning process and increase their motivation to learn the language. Thus, the use of digital platforms and multimedia significantly improves the effectiveness of language learning and contributes to the development of learners' communication skills.

The use of digital educational technologies has a positive impact on language learning. One of the main advantages of such technologies is increased student motivation. Modern students actively use digital devices and online resources, so integrating digital tools into the learning process makes learning more engaging and attractive. Digital technologies also facilitate the development of independent student learning. Using electronic educational resources, students can complete assignments, take tests, and review course material at their own convenience. This helps develop self-study skills and increases student accountability for their learning outcomes. Another important advantage of digital technologies is the ability to organize distance learning. Thanks to internet technologies, students can participate in online classes, communicate with teachers, and complete assignments regardless of their location.



This is especially relevant in today's society, where mobility and accessibility of education play a significant role.

Furthermore, digital educational technologies allow teachers to more effectively monitor the learning process. Various digital tools can be used to conduct online testing, analyze learning outcomes, and promptly adjust the learning process. However, it should be noted that the successful use of digital technologies requires certain conditions. Teachers must possess the necessary digital competencies and be able to properly integrate technology into the learning process. It is also important to provide students with access to the necessary technical means and internet resources. Thus, the use of digital educational technologies contributes to improving the quality of language learning, developing students' communicative skills, and refining teaching methods. Their use opens up new opportunities for the development of modern language teaching and enhances the effectiveness of the educational process. The study found that the use of digital educational technologies is one of the key areas of development in modern language teaching. Digital technologies allow us to expand language teaching capabilities, make the learning process more visual, interactive, and accessible, and improve the effectiveness of developing students' communicative competence. An analysis of theoretical sources revealed that digital educational technologies encompass a wide range of tools: online platforms, multimedia resources, mobile applications, interactive assignments, and distance learning systems. Each of these tools promotes cognitive activity, develops language skills, and increases student motivation. A practical study has confirmed the effectiveness of using digital technologies in language teaching. Students have the opportunity to work at their own pace, independently review material, and receive instant feedback. The use of digital tools allows teachers to more effectively organize the learning process, monitor learning, and utilize innovative teaching methods. Thus, the integration of digital educational technologies into language teaching facilitates the modernization of the educational process, the development of student independence and responsibility, improved teaching quality, and the introduction of innovative methods into educational practice. In the future, further study and implementation of digital technologies will allow us to improve language teaching methods and create more flexible and effective educational models.



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