



## THE ROLE OF DIGITAL EDUCATION IN TEACHING FOREIGN LANGUAGES

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### ABSTRACT

*The use of digital technologies in teaching has already become part of the educational process for the generation of the 21st century. Many educators have concerns about whether to include it in the learning process. But digital technologies are already a significant part of students' lives outside the classroom, so their inclusion in the educational process is inevitable. Technology is called upon to play the role of a powerful educational tool. The article analyzes the role of digital technologies in teaching foreign languages.*

**KEYWORDS:** *digital technologies, educational platforms, foreign languages, foreign language information competence.*

Digital tools in education are a subgroup of digital technologies that are being developed to improve the quality, speed and attractiveness of the development of education and teaching digital skills: e-learning courses (Google Classroom, Yandex, Tutorial Stepik, Canvas), social networks (Vkontakte, Facebook), video (YouTube).

Digital educational tools are becoming ubiquitous to improve the process of learning foreign languages and increase the content, interaction and effectiveness of learning. However, their complex use requires innovative methods to meet the organizational curriculum required to meet

the learning conditions. The main benefits of information and communication technology training courses include: Fully updated training in accordance with the latest generation of federal and national educational system standards and social needs and requirements, allowing you to quickly adapt to social changes, transitional knowledge and experience. Improved quality and efficiency through faster transfer from one person to another.

In the development of information technologies in education in modern conditions, the stage of informatization can be considered completed, since almost all educational institutions equipped with



computers and equipment, teachers have a fairly high computer education and information skills using ICT in education.

Digitalization in education is mainly focused on the current trend of maintaining the continuity of education digitalization (sometimes digitization, from the English digitization), as well as innovative technological personalization of education based on individuality. Today there is no single explanation for this term. Digitization takes into account the method of manipulating data with the help of digital devices[2]; computerized systems and various actions to improve the above accessibility [3]; widespread use of digital technologies, including the Internet, e-mail, video communication, etc. Thus, the Internet and mobile communications can be considered the main digitization technologies, allowing organizations to communicate online between various aspects of the educational process.

In linguodidactics, the terms “computer language teaching” and “computer learning” (“computer teaching a foreign language”, “computer linguodidactics”) appeared, which opened active computer learning. This concept does not fully cover the entire arsenal of modern technology. With the advent of interactive websites and mobile applications in education such as e-learning,

mobile learning (mobile learning) has come into use. Thus, the term "Foreign Language Teaching Skills" (FLTS) most appropriately and most accurately reflects the widespread use of ICT in the practice of teaching a foreign language.

Innovative ICTs provide access to information sources in foreign languages and various language variants, as well as a variety of educational content to create a virtual real language environment, as well as opportunities for students to communicate with each other and communicate with teachers via the Internet. Learn and improve self-learning and benefit from the level of a foreign language [35, p. 8-15]. Modern digital technologies significantly improve the process of learning a foreign language through a variety of multimedia and interactive resources, allowing students to explore various types of voice activity in the learning process. Thus, the cognitive activity and motivation of students to grow, respectively, language and communication skills are formed.

However, there are still important advantages of digital teaching tools and they cannot completely change teachers, they only creatively create conditions for the implementation of certain aspects of foreign language practice and special courses. The



most promising direction of teaching foreign languages in higher education is the method of "blended learning". The combination of traditions and online learning is understood as blended learning [5, p. 90]; e-learning system as a combination of various tools is the most effective aspect of combining learning systems with learning processes and distance learning [7, p. 142].

A prerequisite is the combination of blended learning called "foreign language" and traditional learning between online learning and communication, teachers and students. It should be noted that the teacher's role is changing as he becomes the curriculum coordinator, organizing and advising students. This form of education allows you to optimize the learning process and effectively organize students' independent activities using modern digital technologies. In the practice of using ICT in one direction, teaching a foreign language is a teaching computer program, a software tool designed to solve a certain subject content in a certain curriculum, the interaction of tasks with students [8, p. 120]. The OKP software also contains methodological complexes, e-learning courses and e-learning aids, electronic dictionaries, educational software systems,

and so on. This list is constantly expanding and updating.

Computer programs can be widely used in the process of learning vocabulary, practicing pronunciation and speech skills, language and voice, speaking and writing, as well as studying and using documents - this is a basic phenomenon. According to our analysis, the most popular programs are Linguleo, Duolingo, LingQ, FluentU, Rosetta Stone, etc. They involve learning a foreign language through immersion. At an early stage, the level of language proficiency is determined, which is taken into account when developing the curriculum. In addition, the advantage of the program is the opportunity to learn languages, as well as on real materials in accordance with the socio-cultural context in audio and video formats, as well as communication opportunities and online around the world.

Most computer programs now have mobile versions, which makes it possible to use their services on mobile devices. This method is called mobile language learning (shopping mall) in foreign language teaching ("learning a foreign language using mobile technology"), which allows you to create individual actors for personally meaningful situations, which are also selected for evaluation by each student.



the ability to learn a language provides direct feedback, error diagnosis and correction, and self-regulation of the learning process [34]. Mobile interactive services include:

- General (Duolingo, Lingualeo, Semper, Busuu, Lingvist, etc.);
- applications for the formation and development of vocabulary (Easyten, Upmind, Memrise, Quizlet, etc.);
- an app to improve your English grammar skills (English and Filp verbs, colored verbs, etc.);
- the application provides films and develops its own work as a basis for learning foreign languages (FluentU, TED, YouTube, etc.);
- news media (BBCNews, CNNNews, etc.);
- an application for the formation of communication skills in a foreign language (urban dictionary, genius, blacksmith's tour, etc.);
- mobile dictionary (ABBYY Lingvo Dictionary, Word Eater, Multitran, etc.);
- automatic translation (Word Lens, Google Translate, EyeTranslate, etc.).

The mobile application has its own multimedia content and hypertext, which allows you to speed up and improve the process of learning a foreign language as much as possible, develops a stable model,

communication skills and English grammar rules. In addition to transcription and grammar articles, the mobile dictionary provides speech recognition and speech input in vocabulary units. Thus, mobile technologies (or mobile applications) represent the best possible configuration for autonomous or independent learning, as well as group, training and development training courses in a mobile format, helping to use them in the usual technical sense [11, p. 10].

Currently, distance learning technologies for foreign languages such as Skype and Zoom deserve special attention. These video communication tools are attractive due to their affordability and ease of use. Teachers have the opportunity to organize individual and joint courses, large clubs, as well as seminars and video conferences to attract participants from other countries or native speakers. These skills can also be used by students online to practice speaking and listening to text chat to improve their writing skills. The obvious benefit of using Skype and scaling up language learning is that students gain experience in language communication. In the process of communication, I studied vocabulary, grammar, phonetic and linguistic characteristics of native speakers, and also studied entire cultures, worldviews



and lifestyles of different countries [11, 12]. So, you have a unique opportunity to create a real online experience in a foreign language.

Recently, the Skyeng online English school [38] has become increasingly popular, which provides a platform for interactive learning based on Skype technology. Classes with teachers take place around the clock and are complemented by mobile applications, browser extensions and educational communications. After deciding on the introduction of the English language, of course, the methodologist sends individual proposals for training and selection of suitable teachers, taking into account the interests, goals and objectives of students. Effective and engaging learning that encourages careful planning and development of 21 language support materials, consistent lesson plans and task control is English. Although digital technologies have all the advantages of teaching foreign languages, it should be noted that their use should be of an auxiliary nature. Therefore, in order to form a more efficient process in the context of the use of ICT in education, under certain conditions, it is necessary to define the higher education of students with communication skills in a foreign language - this is a universal digital education. Learning conditions are, in fact,

the environment (methods, skills, types of learning organizations, etc.) that strongly influence the outcome of the educational process [36, c. 123]. In this case, we are talking about a set of interrelated conditions that will contribute to the implementation of an effective learning process based on the use of ICT in a foreign language. This includes:

- 1) the improvement of teachers of digital literature means the availability of modern digital educational resources at the appropriate level, as well as the desire to work in a digital educational environment and develop new electronic materials based on the learning objectives;
- 2) including individual activities based on educational methods, including joint production activities in which students participate, taking into account personal and psychological characteristics and knowledge of a foreign language;
- 3) the direction of innovation - teaching foreign languages and the use of modern digital tools and choosing the best tools to use the possibilities of teachers' perception, based on the goal and task of teaching;
- 4) the use of ICT as an educational tool for organizing independent activities in the classroom and the student;
- 5) technical and technical support in the process of teaching a foreign language,



including the availability of the necessary skills and software, Internet access, etc.;

6) the formation of students' motivation to create conditions for the realization of personal and professional goals for mastering foreign languages, their awareness and development of internal needs.

Thus, social networks through psychological and educational conditions in relation to the organizational process of teaching foreign languages help to increase the motivation and activity of cognitive students, develop their creative abilities and skills in the direction of their modern intellect and achieve mutual understanding.

Modern digital technologies used in the practice of teaching foreign languages are also adapted to the educational process, create conditions for self-education and self-development, and form future specialists in communication skills in a foreign language.

Looking at computers and innovation from a pedagogical point of view, we can see that the use of modern digital tools in the classroom opens up new opportunities for learning on this topic, because in the process of using information and communication technologies, teachers are also used to find unused styles and new quality curriculum methods. Among the

most frequently used ICT in the training process, first of all, we should name them:

- Interactive whiteboards, electronic textbooks and manuals, test programs and simulators, electronic reference books and encyclopedias, educational resources, interactive maps and atlases from the Internet, conferences and competitions on audio and video componentization, distance learning.

- Distance learning, research and project materials. In the process of learning the use of information and computer skills, English teaches students to apply their knowledge in online competitions, Olympic competitions, quizzes, exams, various video conferences that can be participated in the Internet, and literature are three news that students can learn. In addition to articles in newspapers and magazines, similar sources of linguistic and cultural material and information on various topics can be obtained. Deepening previously acquired knowledge can be practiced through standard courses and integrated courses, as well as software products, online tests and multimedia presentations.

In general, we can say that in the modern world it is impossible without computers. The Internet is replacing television, the telephone, face-to-face





contact with friends and family, movies, libraries, shopping, writing, etc.

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