



THE ROLE OF DIGITAL TECHNOLOGY IN THE STUDY OF FOREIGN LANGUAGES AT UNIVERSITIES

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ABSTRACT

The use of modern technology in foreign language instruction is the focus of this article. Digital technology-based learning is described as having several benefits over traditional methods employed in earlier studies. It is also observed that early exposure to these technologies enhanced the cognitive and perceptual abilities of the younger generation, which grew up in an era of modern digital means.

Using digital and mobile apps as a basis, the article explores the potential and challenges of educational technologies in the past, present, and future. Early in the 1990s, studies in the communication field shown how using electronic media could enhance learning a foreign language. The majority of scientists have concluded that using an asynchronous learning forum improves student performance .When utilizing synchronous techniques, other emotional aspects have also been found, such as decreased anxiety and improved motivation [4]. For many years, a system of continuous repetition of the same information has been associated with foreign language instruction and acquisition. Students in foreign language classes have to repeat and commit knowledge to memory based on the provided materials.

Nowadays, knowing one of the foreign languages enables the younger generation to integrate into the global culture of the modern individual, communicate with friends, family, and coworkers who live abroad, study at foreign higher education institutions, take part in various grants and competitions, and get news from foreign language-published magazines. And only in the 1990s, with the rapid development of the network

The Internet has created opportunities to use computer technology for teaching and learning a foreign language. With unlimited and rapid access to authentic materials from the target culture via the Internet, language teachers can now create meaningful assignments and networking environments. Direct access to language and culture also expands the possibilities of learning a foreign language beyond classical lessons, where the only source of knowledge is the teacher. Students are given the opportunity to independently practice a foreign language in a real and meaningful environment. In classrooms equipped with Internet technologies, students have access to numerous information resources on a variety of multimedia media. They promote exploration, comparison, contrast and development of knowledge about the target language and culture. In addition, online communications (discussion forums and chat rooms) provide many places where students can practice using the target language. For



example, a well-designed electronic forum creates a calmer environment especially for those who are shy in regular classes. In such a relaxed environment, students are more active, which ensures equal participation for all students.

In the current era of information technology, a successful adolescent can be found actively and productively using social media platforms, smartphone apps, computer programs, and other devices.

If we discuss the educational sector, then it goes without saying that contemporary teachers use computer technology to increase their professional competence, broaden their subject matter expertise, and create opportunities for teaching lessons that are engaging, simple, and understandable for the audience. [1]. With the help of computer technology, society can progress and the younger generation in particular can gain modern knowledge, regularly receive information from global communications, access additional information on a subject from the Internet, and complete tasks without depending only on educational nicknames. Computer technologies today permeate every aspect of human existence, regional activities, and create a global information space. One of the key components of any modern specialist's education is their proficiency with computers and languages. These days, new methods of utilizing the Internet are emerging as a result of the quick advancement of information technology. The information society is expanding quickly and dynamically all over the world, which offers the ideal environment for an individual's personal development. This trend is primarily due to the rapid advancement of information technologies.

The way that organizations that provide training in education use technology is evolving in the twenty-first century.

In the medical field, like in all spheres of society, the daily integration of multimedia technologies—in particular, their use—becomes an essential component of the teacher's job duties.

Particularly for university students studying medicine, information technology is a major component of language instruction. The utilization of numerous multimedia tools in today's classrooms makes studying foreign languages engaging and approachable for students, enabling them to comprehend the material being taught effectively. A student's psychological barrier to utilizing a foreign language for communication can be reduced with the aid of computer technology.

The dread of making mistakes is one way that this barrier shows up. Students do not experience discomfort when using a computer because they are given guidance on how to handle their mistakes [3].

As a result of systematic computer task work, students develop reliable performance abilities that enable them to work independently. This reduces the amount of time teachers need to spend on assignments and frees up more time for creative work. However, there are also significant expectations placed on teachers as well as students when it comes to the integration of students' use of technology in the classroom.

Students in higher education find it very convenient to grasp specific courses and foreign languages when they have a thorough understanding of information technology. Students who are proficient in information technology, particularly the Internet, may readily



comprehend textbooks, journals, and scientific publications published overseas, as well as locate more information on topics related to their specializations and solve issues that have been assigned to them. Self-study will also assist students in getting ready to present on various subjects.

Making the most of students' autonomous work is one of the most crucial strategies for improving university student productivity. Therefore, students may only make up for deficits in their foreign language knowledge through the Internet in the context of the informatization of education and the limited number of academic hours available for studying a foreign language in medical schools. [4] Students will be able to use the Internet to address problems they run into, gain freedom in speaking a foreign language, and solve new challenges that present themselves, all of which will allow them to be more creative.

Teacher preparation for lessons, topic-specific material distribution (cards, tables, quizzes), visual aids, and information technology for creating presentations are some of the most crucial components. One new didactic tool is to prepare presentations and incorporate them into the learning process. Students' motivation, creativity, and curiosity in science are all intended to be developed through presentations.

Drawing from a variety of experiences, I can state that employing multimedia presentations offers excellent chances for students teaching in each class to enhance their creative and mental faculties. Students' interest in an activity would decrease when the topic was presented to them simply, such as on the blackboard. However, their interest and participation would increase many times when the issue was presented in a prepared presentation. They will be able to showcase their latent talents and organizational prowess. fosters the development of language, creativity, independence, and imagination.

In summary, the integration of diverse digital technology tools into foreign language instruction has been shown to enhance students' engagement with the material, facilitate the development of fluent speaking exercises, and foster the development of stable, self-sufficient work habits.

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