

## THE ROLE OF INTELLIGENT AND INFORMATIONAL TECHNOLOGIES IN TEACHING ENGLISH AS A FOREIGN LANGUAGE

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### Abstract

The article is devoted to the study of intelligent and informational technologies in teaching English as a foreign language. The factors of successful implementation of these technologies in teaching foreign languages for the formation of students' communicative competence are considered.

**Keywords:** intelligent technologies, informational technologies, educational technologies, interactive technologies, smartphones, mobile phones, iPads, iPhones.

The implementation of the requirements imposed to rise the quality of education at different levels is impossible without the use of intelligent educational technologies. Intelligent technologies in the educational process are designed to develop the cognitive and creative activity of students, contribute to improving the quality of education and the efficiency of the use of study time, reduce the amount of time spent by students on reproductive activities.

In the era of rapid development of information technologies, society demands that future specialists have the skills and abilities necessary for independent acquisition of knowledge and their application in practice to effectively solve various problems, collect and analyze facts, generalize and make reasoned conclusions [6, 257], in order to achieve success, it is necessary be sociable, work together in different situations, look for a way out of conflict situations; think critically and creatively, finding ways to solve emerging problems using modern information technologies; work independently to improve their own cultural level.

Modern schoolchildren and students are representatives of the millennials' generation. They were born and grew up surrounded by modern technologies, which led to a change in students' expectations of how teachers should present the material [3, 10].



Currently, global computerization has covered all spheres of human activity, including science and education. The development of intelligent technologies simplifies the learning process have significantly changed the study of foreign languages, speeding up and facilitating work with authentic sources. As one of the trends of modern education is the increasing integration of innovative educational technologies into the educational process, but this does not mean at all that any use of multimedia programs will lead to successful learning outcomes. On the contrary, now, more than ever before, teachers and lecturers should take the most careful approach to the choice of innovative educational technologies and adhere to the principles that will allow these technologies to be implemented most effectively.

Applying intelligent technologies have a number of advantages over traditional teaching methods, being, first of all, means of direct audiovisual interactive interaction. Using them in the classroom together with traditional teaching methods allows teachers and students to train various types of speech activity, realize the nature of linguistic phenomena, form linguistic abilities, create communicative situations, automate language and speech skills and ensure the implementation of an individual approach and the intensification of independent work of the student, as well as contributes to improving cognitive activity, motivation and the quality of knowledge of students.

Boldyreva N.V states that computer communication technologies make it possible to implement methods that activate the creative activity of students in a new way. They can participate in virtual discussions on various educational websites and thematic forums, carry out joint creative projects together with students of various educational institutions. Thus, the use of modern information and communication technologies in the educational process can be considered as one of the active forms of individualization of learning [2, 77].

The active inclusion of smartphones in the educational process has a number of advantages. Firstly, social networks and messengers are a natural medium of communication for young people today. The use of these forms of communication in the educational process makes it possible to bridge the gap between modern technological entertainment and communication methods, on the one hand, and traditional forms of conducting classes, on the other. The translation of educational material to students' smartphones allows you to include it in the educational process in more familiar and convenient forms for students [5, 88].



The use of intelligent technologies as tablet computers, smartphones, mobile phones, iPads, iPhones and other technological innovations for educational purposes has led to the formation of a new direction within the framework of the e-Learning concept (e-Learning – Electronic learning) - mobile foreign language learning (M-Learning – Mobile learning). Many scientists and educators are confident that the future of education with the support of information and computer technologies is connected precisely with the spread of mobile communications, the emergence of a large number of educational applications and programs, new technologies that expand the opportunities and quality of education.

Moreover, there is a relatively new type of electronic portfolio, which is called blogfolio and which is gaining popularity in foreign language education. Blogfolio is an interactive online blog created by students with a specific educational purpose [1]. Blogs are often used in foreign language teaching in order to improve reading and writing in a foreign language, increase involvement in the educational process, as well as to provide opportunities for self-expression and creativity development in students. Like more traditional electronic portfolios, blog portfolios have certain criteria, under which their use will be an effective means for learning a foreign language.

The use of tablet computers, smartphones, mobile phones, iPads, iPhones and other intelligent innovations for educational purposes has led to the formation of a new direction within the framework of the e-Learning concept (e-Learning – Electronic learning) - mobile foreign language learning (M-Learning – Mobile learning). Many scientists and educators are confident that the future of education with the support of information and intelligent technologies is connected precisely with the spread of mobile communications, the emergence of a large number of educational applications and programs, new technologies that expand the opportunities and quality of education.

Intelligent technologies are successfully used in the study of various academic disciplines, and a foreign language is no exception. The expediency of using such technologies in the process of learning a foreign language and language learning is beyond doubt, based at least on the fact that the modern generation of students, primarily teenagers and young people, perceives e-devices with their attractive interface, interactivity, and a customized approach to user needs as an integral part of their lives.



From the point of view of practical application in the process of teaching a foreign language, specialized intelligent technologies interested us as a means of optimizing and intensifying the educational process, as well as a resource base for the development of educational materials on the discipline. From our point of view, the practical application of intelligent technologies has a huge potential, but at the same time, the integration of working with applications into the structure of practical training presents certain problems and can be used quite limited. At the same time, the introduction of interactive technologies in the learning process in order to organize and intensify the independent work of students (mainly extracurricular) seems to us a very promising direction.

Thus, the use of intelligent technologies in education, in particular in teaching foreign languages, makes it possible to significantly expand and diversify the activities of students, which in turn positively affects the results of the educational process. However, it should be noted that this positive effect can be achieved only with careful planning of goals, results and current activities, all of which should be aimed at meeting the educational needs and needs of students.

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