



## THEORETICAL FOUNDATIONS OF THE USE OF INNOVATIVE TECHNOLOGIES IN TRAINING

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**Annotation:** The article discusses the concept of innovation technologies in pedagogy, the use of promising technologies introduced into educational processes. These include Internet technologies, e-mail technology, computer training programs, remote technologies, and others. The assessment of the stages of innovative development of the educational process is given, and the positive and negative aspects of distance learning are analyzed.

**Keywords:** web technologies, multimedia, self-learning, facilitator, interactive learning, distance learning.

Education is one of the highest priority innovation sectors, playing a key role in determining the effectiveness and quality of innovation activities in other sectors. It promotes the development of an innovative environment and increases the competitiveness of the economy as a whole. The nature, time frame and quality of innovation processes are the main factors influencing not only the effectiveness of innovation activities in the field of education, but also many other sectors of the economy.

Thus, if the key resources of enterprises engaged in innovation activities are such criteria as knowledge, experience and skills of personnel, then at the organizational level, the field of education will occupy one of the central positions in the innovation process. Timely and effective training, as well as retraining and professional development of employees, are the most important factors contributing to the success of innovative enterprises.

The technological revolution driven by digitalization and globalization requires teachers and educational systems to adapt and search for new teaching methods. The use of information and communication technologies and multimedia tools makes it possible to effectively solve problems related to motivating students, individualizing the educational process and providing access to additional resources (Kuznetsova, 2021).

Innovative technologies in education represent modern methods, approaches and tools aimed at improving the effectiveness of learning, improving the educational process and motivating students. They ensure the integration of modern scientific achievements, technologies and techniques into educational programs, helping to adapt learning to the needs of the digital society.

The term "innovative technologies" in educational science refers to teaching methods and tools that are used to transform the educational process through the introduction of modern digital and multimedia solutions. They include both technological developments and new pedagogical methods that help improve the quality of education and adapt it to the needs of students (Prokofieva, 2019).

Innovative technologies create a dynamic educational environment that ensures not only the transfer of information, but also the formation of students' skills of analysis, critical thinking, communication and self-study.

In the pedagogical context, innovative technologies serve as a tool that allows not only to transform the educational process, but also to increase the professionalism of teachers, improve the quality of knowledge and involve students in more active interaction with educational material.

Modern educational practice uses a wide range of innovative technologies aimed at solving various tasks in training. These include the following groups::

ICTs include digital tools, platforms, and devices designed to support the educational process. These include:

- ••Interactive whiteboards that allow you to visualize complex grammatical structures and examples.
- •• Electronic dictionaries and training applications (for example, Lingualeo, Memrise) used to expand your vocabulary.
- ••Online learning systems and virtual classrooms (Google Classroom, Moodle, etc.).

According to research data, the use of ICT significantly improves students' listening, reading and speaking results, as students get the opportunity to interact with materials in a convenient format and at their own level of training (Voronova, 2020).

Multimedia tools (videos, animations, presentations) allow you to clearly demonstrate language constructs and communication situations. For example, video tutorials that study everyday communication situations or elements of Russian culture contribute to a better understanding of the context and increase interest in learning the language.

Multimedia materials allow you to work on listening, as students can listen to dialogues and analyze them together with the teacher. Research shows that multimedia resources have a positive impact on students' motivation and attention (Gavrilova, 2022).

Interactive educational platforms such as Quizlet, Edmodo, Padlet, and Duolingo are actively used to teach Russian as a foreign language. These platforms offer learners opportunities to complete tests, engage in collaboration, and practice in real-time.

According to teachers, the integration of interactive technologies makes it possible to adapt learning to the individual pace and interests of students, as well as to develop their skills of collaboration and communication (Smirnova, 2020).

In the context of globalization and new challenges, such as the COVID-19 pandemic, distance education technologies are becoming particularly important. Video conferences, online lessons, webinars, and virtual platforms provide learning opportunities for students from different regions of the world.

Distance learning systems make it possible to effectively organize Russian language classes, use online resources, and provide students with access to the material at a convenient time (Gorokhov, 2021).

Effective use of technology requires teachers to be methodically literate, ready for digital transformation, and understand the characteristics and needs of students. Innovative technologies can significantly improve the quality of material acquisition and promote the development of students' communicative competence, thereby ensuring the success of learning.

Innovative technologies open up new opportunities for improving the quality of teaching and learning. In the context of learning the Russian language, their application allows not only to facilitate the understanding of the material, but also to develop practical communication skills and critical thinking. Modern technologies allow teachers to make the learning process more interesting, interactive and adaptive, meeting the needs of each student.

Technologies used in teaching the Russian language can become the basis for increasing students' motivation, improving their learning outcomes and creating a comfortable educational environment that promotes productive learning

Thus, the theoretical foundations of the use of innovative technologies in teaching Russian as a foreign language show that modern digital and multimedia resources open up great opportunities for improving the quality of teaching and creating a modern educational environment. These technologies contribute not only to improving grammatical and lexical skills, but also to developing practical communication, cultural competence and confidence in the language. The integration of innovative technologies in the educational process requires a systematic approach, flexibility and professional skill of the teacher, who must effectively combine traditional and new teaching methods.

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