



INNOVATIVE PEDAGOGICAL TECHNOLOGIES FOR IMPLEMENTING  
ACQUIRED PROFESSIONAL DEVELOPMENT KNOWLEDGE IN PRACTICE

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**Abstract:** *This article discusses how, in addition to achieving a deep understanding of the theoretical foundations of their profession, teachers in continuous professional development programs are also adequately introduced to innovative technologies and interactive methods. These teachers are expected to effectively apply these technologies and methods in the organization of the teaching and learning process. The goal is to develop the necessary skills for using these tools efficiently in educational practice.*

**Keywords:** *innovative technology, interactive method, teaching, modern methods, advanced technology, research methods, diagnostic techniques, educational environment, pedagogical process, design, modeling, outcomes.*

For the continuous professional development of educators to be effective, they must develop the ability to realize their potential, express themselves, engage in independent learning, foster professional interests, and form a stable motivation for consultative and innovative activities. Furthermore, it is crucial that teachers are knowledgeable about modern teaching methods, advanced technologies, information and communication tools, research methods, diagnostic techniques, and the unique characteristics of shaping an educational environment. Teachers must also have the ability to plan, model, and anticipate outcomes in the pedagogical process.

It is widely known that a person's thinking and spiritual views do not form in isolation. Specifically, the development of creativity, knowledge, and research orientation in primary school teachers, as well as their use of interactive methods and innovative activity, directly result from the teaching and learning process in schools, where the educational process plays a crucial role.

The educational process aims to enhance the personality of a specialist.

Scientific approaches to this process focus on defining the issues of education and its development through the purposeful interaction between teachers and students, which is systematically organized.

Research Methodology

In the process of reforming the educational system of our country, special attention is given to developing professional qualifications based on international best practices and educational programs aligned with global standards.

At the same time, the process of professional development for teachers must focus on increasing creative activity and developing effective methods of independent learning.

As emphasized by our first president, "Uzbekistan has all the necessary conditions to transition to the modern model of innovative development.

This model relies on the efficient use of scientific and technological potential, the implementation of advanced technologies in practice, and the increase in the number of



highly qualified, talented scientific personnel. This will serve as the foundation for our country's integration into the world's leading economies and industries."

Thus, the training of teachers, with an emphasis on developing students' abilities and interests and ensuring the formation of independent learning skills, remains a vital task within the modern education system.

At present, the most critical approach is to ensure that teachers, in addition to mastering the theoretical foundations of their profession, are sufficiently introduced to innovative technologies and interactive methods in their pedagogical activities. This will equip them with the necessary skills to use these methods effectively in the educational process.

Therefore, today, both the teacher and the student are considered subjects of the educational process.

For this, modern teachers must possess sufficient knowledge and skills about innovative technologies and interactive methods, which are fundamental in organizing the teaching process in today's educational system.

#### Analysis and Results

Currently, creating an innovative educational system that enables the preparation of competitive young people meeting global demands is a pressing issue.

The use of innovative technologies and interactive methods in the educational process allows:

- The creation of conditions for independent thinking, creativity, and research among students.
- Ensuring that students consciously acquire new knowledge and, as a result, maintain a continuous motivation to study the subject.
- Encouraging students to make informed decisions about their career and professional choices.
- Expanding the opportunities for individualized learning through differentiated instruction.

Thus, the essential task in educational reforms is to energize students' learning activities and introduce new pedagogical technologies through the improvement of teaching methods.

This will enhance the development of educators both physically, mentally, and morally.

In our scientific research, we have identified a system of interactive methods that can increase the active learning of primary school teachers.

These methods include discussions, small group work, mini-lectures, role-playing games, business games, debates, and problem-solving exercises, among others.

By using these methods, teachers can develop students' creativity, independence, and critical thinking skills, allowing them to take responsibility for their learning.

Through interactive teaching, teachers foster collaboration and ensure that students engage in meaningful learning, while also providing opportunities for independent expression and problem-solving.



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