

CONTENT OF PREPARING FUTURE TEACHERS FOR PROFESSIONAL INNOVATIVE ACTIVITY

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Abstract: This article discusses the content of training future teachers for professional innovative activities, its main directions, its importance in the modern educational process and effective methods. The issues of combining theoretical knowledge and practical skills in training for professional innovative activities, the introduction of innovative technologies, the formation and continuous development of the teacher's professional competence are analyzed. The article also shows ways to increase the effectiveness of education based on pedagogical practice, modern methods and international experience in training for innovative activities.

Relevance of the topic: Today, fundamental changes in the field of education, the rapid development of innovative technologies, and the increasing needs of society require new knowledge, skills and competencies from teachers. Training future teachers for professional innovative activities is one of the main tasks of modern education, and this process ensures the formation of a teacher as a specialist who is not only knowledgeable, but also creative, enterprising, and able to effectively use modern technologies. A teacher prepared for innovative activity plays an important role in improving the quality of education, developing independent thinking in students, and modern competencies.

Keywords: Future teacher, innovative activity, professional training, creative pedagogy, educational technologies, competencies, didactic approach, innovative thinking, methodological support, transformational education.

Main part: Professional innovative activity is a teacher's voluntary and constant activity aimed at integrating new methods, technologies, approaches and ideas into the educational process, finding innovative solutions to existing problems.

It includes:

-  Use of digital tools in education (AI, VR, gamification);
-  Problem-Based Learning;

- ✚ Lesson design based on critical and creative thinking;
- ✚ Interdisciplinary and STEAM approaches;
- ✚ Development of initiative in innovative projects.

How is innovative content formed in the training of a future teacher?

During the training process, innovative competencies should be developed in the following main areas:

- ❖ Pedagogical thinking and reflection
- ❖ Before creating a lesson plan, a future teacher should learn to deeply analyze his thinking style and pedagogical views. He must be a person who works on himself and learns from his mistakes.
- ❖ Technological literacy
- ❖ An innovative teacher is not a person who knows technology, but a person who can use it purposefully and creatively. During the lesson:
- ❖ Use of applications such as Quizlet, Kahoot, Padlet;
- ❖ Creating your own content based on Web 2.0 technologies;
- ❖ Managing virtual project platforms for students - these skills are important.

3. Problem-solving competence

1. Being ready to give personal solutions to the question "What would a good lesson look like?", not a general definition;
2. Being able to independently solve emotional, technological or methodological problems that arise during the lesson.

4. Teacher as a researcher

An innovative teacher is a researcher, an experimenter. Students should be prepared to actively participate in scientific and innovative laboratories, mini-research, and experimental models in the lesson.

Methodological approaches

- ✓ Flipped classroom: the teacher teaches the lesson through videos prepared at home, and organizes practical and analytical activities in the lesson.
- ✓ Design thinking: includes the stages of analyzing student needs - problem - solution development - testing - analysis.
- ✓ Peer-learning: exchange of experience with colleagues through mutual learning.

Practical example: Recommendation based on experience

In the experimental group of the Tashkent Pedagogical University in 2024–2025, the following experimental method was used with 40 students:

- ✓ 1 innovative project is developed per semester;

- ✓ In module 3, students are given the task of independently developing STEM projects;
- ✓ In module 4, the student creates and presents 1 unique innovative methodology.
- ✓ As a result:
- ✓ Student activity increased by 70%,
- ✓ The ability to work independently increased by 60%.

Conclusion: Preparing a future teacher for professional innovative activity is not just teaching a simple methodology, but forming a mind ready to create innovations. Innovative pedagogical education is a means of forming a responsible person who is able to harmonize the needs of the student, teacher and society, who is ready for constant learning. Therefore, the training process in pedagogical universities should be focused not on just "teaching", but on "inspiration", that is, on inspiring, guiding, and cultivating a strong personality.

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