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# USE OF PEDAGOGICAL TECHNOLOGIES IN TRAINING STUDENTS IN HIGHER EDUCATIONAL INSTITUTIONS

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## Annotation

This article discusses the general concept of pedagogical technologies in teaching students, issues of their use, the role of educators in the use of pedagogical technologies, and the development of speech of future educators.

## **Keywords**

pedagogical technology, lesson, interactive methods, teacher-psychologist, speech, education, upbringing.

The issue of training comprehensively qualified personnel is considered important in the context of the reforms being implemented in the field of education in Uzbekistan. It is important to achieve the effectiveness of education, provide students with all the necessary resources for their development as qualified personnel, satisfy the spiritual needs of society, and expand its material capabilities.

In order to accelerate and increase the effectiveness of sustainable development processes in Uzbekistan, the education of creative minds and innovative thinkers who master advanced economic mechanisms, modern scientific disciplines, and innovative technologies has been elevated to the level of state policy. After all, the implementation of large-scale reforms depends on innovative, projective thinking. To solve these tasks, it is necessary to form innovative thinking in specialists, to take a worthy, competent place in the world community, and the economic, socio-political, and legal reforms being carried out in our country should ensure the development of science and technology in an innovative direction.

Guaranteeing the full mastery of state educational standards remains one of the most urgent and urgent tasks today. This means that in innovative conditions, teachers themselves must work innovatively - that is, conduct innovative activities. Therefore, innovative-innovative pedagogy is being introduced into the educational process on the basis of traditional pedagogy.

Innovative education (English "Innovation" - innovation, invention) is a process in which the learner Education that provides the opportunity to form



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qualities and skills related to the natural acceptance of new ideas, norms, rules, advanced ideas, norms, rules taught by other people.

Technologies used in the process of innovative education are called innovative educational technologies or educational innovations. When organizing a lesson based on innovative technologies, the teacher can use various technical means (computer, projector, electronic board, etc.), and also conduct lessons based on interactive methods. Innovative technologies arise from the fact that the teacher is not satisfied with his activity, and tries to introduce a trend towards its improvement.

The need to develop innovative methods in the education system in the current conditions is directly related to the intensive development of innovative activity in higher education, both in terms of content and organizational and structural aspects. Among the modern innovative directions of development of pedagogical education, it is possible to distinguish the development of a special innovative theory in the field of personalized (private) education, the development of an organizational and structural model of education, and a multi-level system of education.

Introducing students to innovative activities requires sufficient knowledge, skills and qualifications in the use of innovative pedagogical technologies. Innovative technologies are the driving force behind the development of education. The future of each society is determined by the level of development of the education system, which is its integral part and a necessity for life. Today, the reform and improvement of the continuous education system of our country, which is moving along the path of independent development, raising it to a new qualitative level, introducing advanced pedagogical and information technologies into it, and increasing the efficiency of education have risen to the level of state policy.

The concept for the development of higher education until 2030 aims to include our country's higher education institutions in the top 1000 international educational institutions. However, the study of international experience in innovative pedagogical technologies and their implementation is relatively slow. To illustrate our point, if we give an example of various types of preparatory courses for applicants, the goal of a preparatory course teacher is not primarily to enter the ranks of the best, but to achieve the intended goal of students, the fruits of their labor.

Stages of introducing students to innovative pedagogical activities:

1. Stage of developing the creative individuality of students. In the context of the modernization of higher education, it is necessary to form in students the ability



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to identify, analyze and find solutions to creative pedagogical tasks, as well as to develop creative research, independently transfer previously acquired knowledge and skills to a new situation, to see the problem and the new function of the object in a given situation, to identify the components of the object, to see alternative solutions or methods, to turn previously mastered methods of activity into an innovative product by coordinating them with the newly emerged problem, and to develop creative thinking in students.

- 2. The stage of scientific knowledge, pedagogical research. This stage involves mastering the basics of the methodology of introduction to innovative pedagogy, familiarizing them with the social and scientific background, conditions, and basic concepts of the emergence of innovative pedagogy.
- 3. The stage of mastering the technology of innovative pedagogical activity. This stage involves mastering the methodology for independently creating author's programs, the development of new technologies, and the formation of an analysis and forecast of the difficulties encountered in the implementation of new technologies in educational practice.
- 4. The stage of introducing innovations into practice. This stage includes organizing students' practical work in the experimental field, conducting corrective work, and monitoring the results of the experiment. At this stage, students develop the ability to analyze their own professional activities, their views, orientations, and attitudes towards new technologies change, and an innovative perspective is formed.

The presence of an innovative environment in the pedagogical team, that is, the organization of educational institutions that ensures the introduction of innovations into the educational process, the presence of a certain spiritual and psychological environment that includes a complex of measures of a methodological and psychological nature, reduces the coefficient of "resistance" of students to stereotypes, helps to overcome stereotypes that have arisen in professional activity. The innovative environment is reflected in the attitude of students to pedagogical innovations in the conditions of modernization of education.

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