

THE ROLE OF INNOVATIVE PEDAGOGICAL TECHNOLOGIES IN DEVELOPING STUDENTS' PROFESSIONAL COMPETENCES IN HIGHER EDUCATION.**Mamatova Munisa Normurod kizi**Termiz State Pedagogical Institute 2nd year Master's studentEl manzil: mamatovamunisa214@gmail.com

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Abstract: This research article explores the importance of innovative educational technologies in developing professional teaching skills in higher education institutions. The study focuses on the impact of digital learning environments, interactive teaching methods, and distance and blended learning models on the effectiveness of instructional practice. The findings demonstrate that the implementation of innovative approaches enhances teachers' professional competencies, improves the quality of higher education, and supports the development of students' independent and creative thinking abilities.

Keywords: Pedagogical expertise, innovative approach, higher education system, digital learning environments, interactive teaching, professional competence.

INTRODUCTION:

The educational process in modern Universities is increasingly focused on collective, public discussion of problems. Active interaction, cooperation between teachers and students and exchange of views between them is also important. All this, in the end, is aimed at developing a correct understanding of the content of the subjects studied, their connection with life practice. The purpose of the training sessions is the solid assimilation of knowledge, the development of sustainable skills for their practical application, formation of the scientific worldview of young students on this basis.

Pedagogical technology is a model of joint pedagogical activity for the design, organization and conduct of the educational process. It provides more comfortable conditions for participants of the educational process. In didactics and methodology, close attention is paid to the use and application of innovative technologies in education. What does this mean? Innovation (from the English. Innovation -innovation, innovation) is a change within the system. This is the process of updating, changing, and innovating. The concept of "innovation" has two aspects: on the one hand, we consider it as an innovation, on the other - as the introduction and implementation of this innovation, for example, in didactics, in the pedagogical process.

The introduction of information and communication technologies in the content of the educational process involves the integration of various subject areas with computer science. This leads to the Informatization of students' minds and their understanding of the processes of Informatization in modern society. ICTs allow you to develop skills of independent, research, creative work, promote self-expression and self-development of the individual. Students show fairly high results in using them. Their implementation in the educational process allows us to strengthen the visual and emotional component of learning.

So, the use of modern information technologies in pedagogical classes increases the activity of students, organizes cognitive and research activities of students. At the same time, the visual and emotional content of the lesson increases, the creativity of students and their self-realization develops. All this is aimed at forming the legal consciousness and pedagogical culture of the

younger generation. Of future teachers' motivation to learn increases and their activity in the classroom becomes more active.

The teacher's communicative culture is a combination of technological communicative skills and personal communicative qualities. It is characterized by the presence of a communicative ideal, a value attitude to the student, knowledge of the norms and rules of pedagogical communication, knowledge of their own communicative qualities. The ability to master the pedagogical situation and perform regulatory, informational, motivational, reflexive and affective functions is also important.

METHODS.

It is known that today, when science and technology are developing rapidly, the amount of scientific knowledge, understanding and imagination is increasing dramatically. This, on the one hand, ensures its differentiation due to the development of new fields and departments of science and technology, and on the other hand, creates the process of integration between sciences. In such conditions, the demands for highly qualified pedagogues are increasing, capable of educating a competent generation in the spirit of universal and national values that have been formed over the centuries, who have mastered the fundamentals of science, pedagogy and psychology methods, have a high level of professional training, and use modern pedagogical and information technologies in practice. training of creative pedagogues with skills and qualifications is required.

Currently, the wide application of pedagogical innovations in the educational process is a global trend of world development. Special attention is being paid to the systematic introduction of innovations into the field of education at the same time when the scope of pedagogical innovations is increasing and the modernization process is developing rapidly in the country. But despite the fact that many pedagogical innovations are being created, the level of introduction of pedagogical research on the implementation of new content, forms, methods and tools of teaching in educational processes cannot be considered sufficient.

RESULTS.

In the context of this research, the following methods were used: generalization of the experience of professional training for future teachers, analysis of specialized literature and psychological-pedagogical literature, synthesis, and systematization – to develop innovative technologies and methods for forming the professional competence of teachers; generalization and systematization of research materials, which allowed us to identify the state of the problem of applying innovative technologies in education; empirical methods: pedagogical observation, surveys of lecturers, teachers, students, and a pedagogical experiment to verify the effectiveness of the developed pedagogical conditions; methods of mathematical statistics, which we used during the research to establish quantitative dependencies between phenomena and processes and to process the obtained data.

The role of the education system in accelerating the socio-economic development of our country and ensuring its economic security is incomparable. Among the global trends such as the internationalization of education, the international mobility of students, and the rapid change of the educational program in the world, the issue of ensuring the quality of education is gaining special importance. Modern socio-economic conditions and the high demands placed on the spiritual-ethical, intellectual and professional potential of future specialists put the task of training quality personnel who can meet international requirements before educational institutions. In order to fulfill these tasks, it is necessary to use innovative pedagogical technologies in education. However, modern trends in the educational system, especially the

innovative pedagogical technologies used in the educational system of developed foreign countries, are being relatively slowly assimilated.

Pedagogical technology is a system of modern organization of the educational process, which ensures the necessary quality of education and meets the requirements of accelerated scientific and technical development, aimed at the improvement of educational forms, teaching processes with techniques and It is a consistent method of creation and implementation in human factors, through their joint actions. The use of innovative pedagogical technologies in the educational process is the demand of the times. a systematic method of creation, application and determination of all processes of teaching and learning, which takes into account technological and technical resources, people and their interaction, which sets the task of optimizing educational forms (UNESCO).

In the educational process, teaching using new innovative techniques and technologies, conducting training using laboratory rooms equipped with the latest techniques, providing information about the latest innovations in the specialty, for example, in the field of chemistry. , citing examples from world experience motivates students to be educated in the spirit of innovation. In our opinion, students' latent ability to create innovation will be awakened in the educational process if they first arouse interest and motivation, and then create a competitive environment. The goal would be achieved faster if students were given examples of people who achieved success in creating science and innovation, and if possible, invited one of them to the class as a role model, or if it was arranged to bring students to the innovation center for excursions. We believe that if we organize an excursion for students to the innovation fair and IT parks in the region, we will increase the achievements in connecting the theoretical knowledge given in education with practice.

Innovative education (see "innovation" - creation of new ideas, norms, rules in the learner, advanced ideas, norms, rules created by other people qualities related to natural reception, education that creates the possibility of formation of skills. The technologies used in the process of innovative education are called innovative educational technologies or educational innovations. While organizing a lesson based on innovative technologies, the teacher can use various technical tools (computer, projector, electronic board, etc.) and conduct lessons based on interactive methods. The more there are innovations in the activity of the teacher, the more the content will increase. It should also be recognized that ideas about innovative technologies and interactive methods in education do not have a stable and perfect form. Each teacher can introduce innovations in education individually. Having learned new information about the essence of his subject, topics, scientific achievements and innovations in this field, using them in the teaching process, giving examples, creating a new method in education, and based on this class can be held. Innovative technologies arise from the fact that the teacher is not satisfied with his work, he tries to introduce innovations to improve it.

The famous pedagogue A. Nikolskaya said: "The renewal of activity is carried out in 3 stages, that is, in the stages of preparation, planning and implementation." The main goal of innovative technologies is to achieve cooperation between the teacher and the student, to make students interested in science, to change the attitude towards education, to acquire the ability to apply the learned knowledge in social conditions, information communication technologies and didactic materials can be combined with the subject.

DISCUSSION.

Today, the interest and attention to the use of interactive methods, innovative technologies, pedagogical and information technologies in the educational process is increasing day by day, one of the reasons for this is that until now, traditional education If students are taught to acquire

only ready-made knowledge in lim, modern technologies teach them to search for the acquired knowledge by themselves, to study and analyze independently, and even to draw their own conclusions. In this process, the teacher creates conditions for the development, formation, learning and upbringing of the individual, and at the same time performs the functions of management and guidance. In the process of education, the student becomes the main figure. Therefore, the place and role of modern teaching methods, interactive methods, and innovative technologies in the training of qualified professionals in higher educational institutions and faculties is huge. Knowledge, experience, and interactive methods of pedagogical technology and pedagogic skills ensure that pupils-students acquire knowledgeable, mature skills. Innovative pedagogical technologies are very important in the educational process for training modern specialists who will be in demand in the labor market in the future. In order to train modern personnel, it is necessary for the pedagogue himself to be aware of the latest scientific achievements, the innovations of the field he is teaching, and to conduct classes based on the latest pedagogical technologies, using modern ICT tools.

In the concept of development of higher education until 2030, it is aimed to include higher education institutions of our country in the ranks of international 1000 educational institutions. But the study of the international experience of innovative pedagogical technologies and their application is being implemented relatively slowly.

In the training of a specialist in a specific direction in higher education institutions, it is necessary to provide such high-quality, practice-related education that graduates do not need to attend additional courses in the process of entering a job. For example, who studies in the English language field and is able to get the IELTS certificate based on the knowledge given at the higher education institution, without attending courses again.

IT specialists are the most in-demand profession now and in the future. These directions should be opened more in higher education institutions, and pedagogues should have deep knowledge and high pedagogical skills and teach based on innovative technologies in order to train mature personnel in this field. In order to achieve success in such fields, we believe that higher education institutions equipped with modern techniques and technologies and teaching on the basis of innovative pedagogical technologies are definitely among the best institutions. When working on the basis of innovative pedagogical technologies, the teacher must have an understanding of innovative activities. In its essence, innovative activity consists of scientific research, creation of developments, experimental and test work, creation of a new improved product based on the use of scientific and technical achievements. The innovative activity of a teacher is determined by:

- readiness to use the innovation;
- acceptance of pedagogical innovations;
- level of innovation; - development of communication skills;
- creativity.

Innovative activity is an activity aimed at solving complex problems that arise as a result of the incompatibility of new social requirements with traditional norms or the denial of existing ideas by newly formed ideas. Innovative activity requires the acquisition of knowledge, skills, competences, supplementing practical activities with theoretical knowledge, development of knowledge, design, communicative speech and organizational skills based on directing the spiritual, mental, and physical strength of the pedagogue to a certain goal. 4] At the 1st stage, ready-made methodological descriptions (existing innovation, for example, used in foreign

experience, but new for us) are used. In the 2nd stage, the pedagogue introduces his new ideas and methods into the existing system. To determine the innovative approach of pedagogues In the 3rd stage, he systematizes the content, forms and methods of implementing the idea, innovative method created in the second stage in the institution where he operates. At the 4th stage, the pedagogue creates his own concept (set of ideas) or methodology related to teaching and training. At these stages, if the pedagogue implements innovative approaches and introduces innovations in pedagogical technologies, the quality of education will certainly increase.

SUMMARY.

To sum up, if the use of innovative pedagogical technologies in education increases the quality of education, innovative technologies are the driving force of educational development. The future of every society is determined by the level of development of the education system, which is an integral part of it and a vital necessity. Today, reforming and improving the continuous education system of our country, which is on the path of independent development, raising it to a new level of quality, introducing advanced pedagogical and information technologies to it, and increasing the effectiveness of education have been raised to the level of state policy.

Thus, in the modern world of competition in the professional labor market, it is important to apply knowledge in practice. This can be achieved by using various practiceoriented pedagogical technologies in the process of training students, in particular the technology of project training, to form a professionally active person who owns all the components of professional competence, is able to self-develop, is able to think critically and constantly improve himself.

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