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Article



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POSSIBILITIES OF USING INNOVATIVE EDUCATIONAL TECHNOLOGIES TO INCREASE EDUCATIONAL EFFICIENCY

Abstract: Improving the quality of training of modern specialists in the country, creating adequate conditions for the training of highly qualified personnel in accordance with international standards, establishing close cooperation between each educational institution and the world's leading educational institutions, programs and textbooks based on international educational standards, innovation The issues of widespread introduction of technologies are gaining urgency. In this sense, this article discusses the introduction of innovative technologies in education, the use of innovative technologies and innovative educational technologies that are promising for the education system.

Key words: Innovation, innovative environment, innovative education, education system, development, modern education.

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Introduction

The experience of developed countries shows that innovative development requires the formation of people, in particular, employees, specialists of various organizations, enterprises and firms, the ability to engage in activities based on innovative knowledge, authority and specific practical experience. In other words, innovative development requires the formation of an "innovative person".

Innovative man is a broad term, which means that every citizen of the country will be an active initiator and creator of changes in social life, economic development, science and technology, and these changes will become an integral part of his life principles. This means that in an innovative environment, everyone is required to be able to effectively perform the tasks assigned to them, based on their abilities, interests, potential.

The process of globalization requires the training of competitive, competent personnel in the world in terms of socio-cultural nature. Consequently, the changes that occur as a result of the application of innovative educational technologies in the educational process reflect the picture of the new pedagogical

skills of the teacher. In this regard, the President of the Republic of Uzbekistan Sh.M.Mirziyoev said: is directly relevant to the purpose of our research.

Innovative pedagogical activity in scientific and educational institutions of the developed countries of the world is considered as an important direction of strategic development.

Today, the basis of sustainable development of any state is innovative activity. History has shown that man has come a long way with his intellect, from the invention of the first tools of labor, to the discovery of algorithms and nanoparticles, modern innovative computers, the sun and other high technologies.

The period of innovative development and change, of course, has its own important directions in our society. In particular, considering the coming years in our country, the Resolution "On the organization of the Ministry of Innovation Development of the Republic of Uzbekistan" and the Decree "On improving the system of public administration for the development of scientific and innovative activities" were adopted.

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Discussion.

Innovation is a social (technical and economic) process, the invention of new products, technologies according to their structure through the implementation of ideas in practice. In this case, the development of innovation is time-dependent and has clearly defined stages.

According to A. Busigin, innovation is the renewal of fixed capital or manufactured products with the help of science, engineering and technology.

According to R. Fatkhutdinov, innovation is the end result of innovation, and the change of facility management is a social, economic, scientific, technical, environmental and other efficiency.²

Innovation can be in any field. For example, in science, the achievement of major innovations in one of its areas, the creation of discoveries, research, the discovery of new science and knowledge in science, the creation of a new generation of techniques and technologies, the introduction of new methods in manufacturing, services and more. In economics, it can mean the application of the latest achievements in science, engineering and technology.

Rapid changes in the socio-economic, political and cultural spheres in our country also require radical reform of the education system, as a key factor in educating young people to be creative, independent in all respects, which determines the future intellectual potential of the Republic and its prosperity and development. serves as. Therefore, the most important strategic direction in education is the innovative activity of educational institutions. This has been one of the most pressing issues in all educational institutions, especially in higher education institutions that train creative, high-potential professionals in the form of innovative technologies.

In particular, today there is a growing need for the use of innovative technologies, pedagogical and information technologies in the educational process. This requires the creation of an innovative environment in the direct learning process.

The innovative environment places very high demands on education participants, the most important of which are:

- to be ready for the system of continuous education, to work tirelessly, to be engaged in independent learning, to constantly strive for innovation;
- Analyze, decide on the qualities of critical thinking, demonstrate the ability to work in a team, demonstrate the ability to be active in a competitive environment, a creative approach to work;
- Thorough mastery of foreign languages for wide communication on a global scale, the ability to communicate freely in languages recognized by the world community as an international language.

Today, the education system and science have become the basis of human development, the guarantee of the development of human capital, the

force that will ensure the rise of any state to a new level.

The development of Uzbekistan in the coming decades depends on making all members of society educated in a broad sense, creating opportunities for everyone to fully express their potential in this changing world. This may be based on the "Concept of Education" that needs to be developed in the country. The goals, objectives and principles of the education system developed in this concept should meet the requirements of modern globalization processes, innovative and information development of the country.

The innovative education system should serve to create an intellectual layer in the country, to reveal the intellectual potential of each person. At the same time, this education system should be open to all and of high quality. Innovative education should not only determine the professional growth of people, their social status, but also the meaning of their lives.

Innovative changes in the education system not only solve many problems in the system, but also form a young generation with their own logical thinking, independent thinking, free assessment of new knowledge, independent decision-making. Therefore, in New Uzbekistan, the main focus is on the use of innovative teaching methods at all levels of education, ie increasing the role of interactive methods. Another important opportunity for the development of innovative technologies in education is "human capital".

Result.

Another opportunity for the development of innovative technologies in education is explained by the establishment of international cooperation in this area. EU projects Erasmus Mundus, Erasmus +, Tempus, John Mane, Japan's Jayka project, US Fulbright project, India's Aytek project, South Korea's state projects are working effectively in Uzbekistan. Through such projects, universities have the opportunity to develop academic mobility and their material and technical base. In addition, there is an opportunity to exchange experiences on the introduction of advanced innovative technologies in our country.

A constantly evolving society determines the level of future growth through the development of education and through it realizes new requirements related to the new trends and contradictions of the XXI century. These include:

- learning, that is, the ability to constantly increase the level of knowledge, the acquisition of new activities, including professionalism, is carried out through this system of continuing education, in which we have formed a legal framework;
- intellectual and physical development, mastering new technologies and ensuring success in

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health care. If we connect this with education, it is a matter of the nation's gene pool;

- creativity, ie the ability to think and act creatively not only in the educational process, but also in future professional activities;

- spirituality, patriotism, humanity and tolerance.

There is a lot of information in the pedagogical heritage of different peoples that has a commonality, similarity, which indicates the closeness of the ideals, interests, needs of all mankind, expressed through nationality. Throughout the history of mankind, a single world educational space has been created, within which there is a constant exchange of knowledge, experience, achievements and aspirations

to improve the level of education. Any education problem is of a universal nature and is of common importance to all the peoples of the world. In general, we have a unique opportunity to introduce innovative technologies in education. Their effective use ensures cardinal changes in the field.

Conclusion.

In conclusion, innovative education, in addition to cultivating independent and creative thinking in man, is a system that serves to express oneself, to strive for knowledge, to acquire new knowledge, to form an innovative culture.

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