



## **INNOVATIVE APPROACH TO THE PROCESS OF PEDAGOGICAL MODELING OF STUDENTS**

A. A. Umirov

Senior Teacher of the Department of “Primary Education”  
Karshi State University

| <b>ABSTRACT</b>  | <b>KEY WORDS</b>   |
|--|--|
| The origin and development of innovations in education, their influence on the development of innovative mechanisms in the educational process, as well as an innovative approach to the process of pedagogical modeling of students are considered. The main attention is paid to approaches to the theory of modeling the educational process and types of models of educational institutions. | Innovations, pedagogical innovations, innovative approaches, innovative modelling. |

### **Introduction**

Due to the attention paid to the radical reform of the educational system in the new Uzbekistan, education has been completely updated in terms of form and content in stages, and this process continues due to the emerging demand and need. Today's demand to improve the quality of education in the training of modern cadets it is necessary to introduce innovative innovations in the educational process. In this regard, active research is being carried out in Uzbekistan aimed at creating a theory of innovative development in its education. Currently, most Methodist and educator-scholars view that pedagogical technology fully guarantees the achievement of the intended goal when educating students or students. But such thoughts cannot be accepted in the place of objective reality, since in this case the object is a person, whose consciousness cannot fully accept the proposed technology, but, on the contrary, can also deny it.

Therefore, when introducing 5 modern pedagogical technologies (ZPT) into the educational process, only the teacher who is its administrator becomes the chief guarantor of achieving the intended goal. If we look at this point, it is necessary to prioritize the level of training of the teacher who is its administrator in the introduction of new pedagogical technology (YPT) and its main basis, information and communication technologies (ICT), into the educational system. Therefore, the positive or purposeful solution of most current problems of pedagogical processes (PJs) on the agenda largely depends on the professional potential and pedagogical skills of the teacher. Expanding the scope of the introduction of new pedagogical technologies (YPT) and Information Technologies (AT) into the educational process, implementing advanced experiments in this direction, drawing up and implementing specific plans in this area in each subject, moving textbooks and textbooks and programs and lecture texts to electronic floppy disks, achieving the provision of each student with

them, achieving the widespread introduction of modern pedagogical technologies (ZPT) and information technologies tasks are considered important.

The solution is to optimally organize educational technologies (TT) - training processes. The choice of educational materials, the change of shape and size in accordance with the knowledge of the reworked student or students, the features of mastering are also affected by TT. Pedagogical technology (PT) is, in turn, a system of development and improvement of educational processes, content, methods and means of Education based on the objective laws and diagnostic goals of education, that is, an educational process that embodies the innovations of Science and technology.

Today, the main way to understand pedagogical technology (PT) is to focus on clearly defined goals, establish regular interaction with the learner, to teach through the behavior of the learner, which is considered the philosophical basis of Pt. Interaction should form the basis of PT and fully cover the educational process. Today it is natural for every common sense person to think about what the place and potential of himself, loved ones, colleagues, peers in society will be in the new century. The importance, dignity and historicity of the last century are assessed by the fact that Uzbekistan has the status of an independent state. An independent state has acquired several important historical documents guaranteed by its basic law - the Constitution, among which the "National Program of Personnel Training" occupies a special place. The ideas in it represent, first of all, the interests of people living, creating in the 21st century, strengthening the independence of the motherland and the land 10. In the main areas of development of the recognized personnel training system in the program, such important tasks as creating a holistic information space of the educational system, ensuring the intellectualization of educational and educational programs and training of competitive personnel were put on the agenda.

Summing up the last century and imagining what the new centenary and Millennium will be like, as one of its most important features, it is appropriate to consider the development of modern IT, computerization of education and information support of the educational process in the system of computer networks, which is envisaged in new educational programs. After all, as recognized in the organizational work on the implementation of the national program, "the formation and development of the education information support system, its connection with the world Information System, the definition of the tasks of the media in the field of education" are important criteria for the training of qualified personnel. So, the new age will be the age of informative technologies. This is one side of the issue. The second important aspect of the issue is that the new age will be the age of creation of an international intellectual and economic corporation, that is, the age of unification of world-class intelligence today we are the new technologist.

In many cases, the concept of "computer technology of education" is confused with the phrase "AT". This is mainly due to a system that, unlike traditional PT, is connected to computer networks, programmed, capable of providing international communications as well. This situation is explained by the increased importance of computers in the life of society in recent years, the increased need for various types of information in all sectors of the national economy. If in the hearts of every young person we can bring up love for the motherland, loyalty to the profession, pure faith and humanity, they will have the ability to sort through international information systems only those who do not receive without criticism information that is contrary to our way of thinking, traditions, national values, serve the prospect of our country. To do this, we need to cultivate stable ideological immunity in our youth.

It is known that pedagogy uses many terms derived from other fields of Science, something that once again confirms that pedagogy has a deep connection with other disciplines. Such terms enter in large quantities from the branches of technology and economics, since the same areas have a great influence on the development of social thought. Chunonchi, today the frugality and expediency of the teaching process and its rational organization are in many ways directly connected with the teacher, technology and technology, the educational economy, the computerization of teaching and the like. In the literature, there are different interpretations of the definition of the spiritual content of the concepts of New Order, novelty, innovation. A new order, in a material sense, refers to a positive and progressive innovation, an idea, activity or material object that is new to the organizational system that accepts and uses this concept. The Terms new order, innovation process are exactly similar, that is, have the same meaning.

Innovation has been coming side by side with it for the long period since the emergence of educational practice to bring innovations to it, to target the existing educational structure, sometimes to raise quality at the expense of the introduction of large-scale elements of transformation, improvement and improvement. Innovation is the practical use of technical, technological inventions and achievements. It represents an innovation in education as a pedagogical category. Novelty is often inherent in the introduction and application of new methods, methods, tools, new concepts, new training programs, methods of training, etc.

## References

1. A.Umirov information technology in elementary grades. Tutorial. Against.2023.-322 b.
2. Bogdanov I. V. Methodology for calculating the total volume of knowledge // innovations in education. 2006. S. 20-25.
3. Bordovsky G. A. New educational technologies: terminology issues // pedagogy. 1993. No 4. S. 12-15.
4. Denisenko V. A. Innovative direction of development of modern educational science / / innovations. 2006. No. 3. S. 5-11.
5. Shodiyev Rizamat Davronovich, and Ergashev Nuriddin Gayratovich. "ANALYSIS OF EXISTING RISKS AND METHODS OF COMBATING THEM IN CLOUD TECHNOLOGIES". American Journal of Pedagogical and Educational Research, vol. 18, Nov. 2023, pp. 190-8, <https://www.americanjournal.org/index.php/ajper/article/view/1522>.
6. Gayratovich, Ergashev Nuriddin. "A MODEL OF THE STRUCTURAL STRUCTURE OF PEDAGOGICAL STRUCTURING OF EDUCATION IN THE CONTEXT OF DIGITAL TECHNOLOGIES." American Journal of Pedagogical and Educational Research 13 (2023): 64-69.
7. Ergashev, N. (2023). Methods of teaching parallel programming methods in higher education. Electron Library Karshi EEI, 1(01). Retrieved from <https://ojs.qmii.uz/index.php/el/article/view/271>
8. Gayratovich, E. N., & Jovliyevich, K. B. (2023). Theory and Methodology of Software Modeling Using the Web Platform. Eurasian Scientific Herald, 16, 59-63.
9. Ergashev, N. (2022, May). PROBLEMS OF DIGITAL EDUCATION IN PEDAGOGICAL THEORY AND PRACTICE. In International Conference on Problems of Improving Education and Science (Vol. 1, No. 02).

10. Ergashev, N. (2021). METHODS OF USING VISUALIZED EDUCATIONAL MATERIALS IN TEACHING PROGRAMMING LANGUAGES IN TECHNICAL UNIVERSITIES. INNOVATION IN THE MODERN EDUCATION SYSTEM.
11. G'ayratovich, E. N. (2022). The Problem of Training Future Engineer Personnel on the Basis of Cloud Technology in Technical Specialties of Higher Education. Eurasian Scientific Herald, 13, 1-4.