

## Organization and Management of the Educational Process in the Conditions of Informatization of Modern Society

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**Annotation:** This article examines the problem of informatization of general education institutions, issues of managing the informatization of the educational process; describes five areas necessary for the implementation of information technologies in the educational practice of the school; presents a model of complex informatization.

**Keywords:** organization, management, educational process, informatization, society, secondary comprehensive school, teachers, innovation, innovations, information environment, management model.



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### Introduction.

Currently, the Uzbek education system faces a number of critical issues, among which the need to improve quality and ensure equal access to educational resources and services for all categories of citizens should be highlighted. The creation of an information environment that meets the needs of all segments of society in obtaining a wide range of educational services, as well as the formation of mechanisms and necessary conditions for the introduction of information technology achievements into everyday educational school practice is a key task on the path to the information society.

Also, the informatization of education sets new tasks related to the development of innovative approaches to the management of the informatization of the educational process at school. The informatization of a modern school leads to the improvement of the educational process of a modern general educational institution, and contributes to the achievement of new high-quality results with appropriate management.

Innovative processes in the field of modern education, associated with informatization, required changes in the management of education, led to the emergence of innovations in the management of the school and the educational process itself.

The reforms and innovations that have engulfed the education sector in Russia over the past two decades have had not only a positive but also a destructive impact on the educational process in academic institutions at various levels.

Information technologies allow for a new way of organizing interactions between teachers, students, and parents. Modern communication tools help transform knowledge transfer into joint learning activities, bring the positions of teachers and students closer together, and activate their creative potential. Focus on the use of new information technologies is one of the most important aspects of building a controlled pedagogical system for professional training of teachers in the field of computer science and information technologies.

Methods.

A special role is given to the creation of innovative general education institutions that occupy leading positions in solving such key educational tasks.

Creation of modern models of teaching, education and development of students, taking into account the modernization of general education.

Training of teaching staff of a high professional level based on mastering domestic and foreign experience in implementing innovative activities in educational work.

Implementation of informatization as the main factor that ensures the creation of new types of general education institutions.

Great importance is attached to the theory of managing the innovation process in a general education institution, which is understood as scientific and pedagogical interaction aimed at optimizing the educational process, improving the quality of teaching, education and development of students through the introduction of innovations in teaching and educational activities.

Management of the innovation process includes the development and reproduction of specific transformations, the definition of systemic, strategic and project changes, resource provision for updating the educational process, and the preparation and training of teaching staff to solve modern problems.

General secondary education is intended to be a solid foundation on which to build a person's continuous education. However, at present, the Uzbek education system is in the stage of permanent reforms and innovations. Despite their overall positive direction, they do not have the best effect on the performance of educational institutions of their main functions, the quality of education and the attitude of its main participants to the educational process.

Management and organization of the educational process is considered the most complex area and is distinguished by several features, namely the presence of a person as a subject and object of management, the use of conscious influences on various communities or groups, ensuring the functioning and development of a certain social system while maintaining its basic qualitative specificity.

The significant influx of modern computer technology, software, and digital educational resources into general education institutions, as well as the rapid development of telecommunications and the increase in the number of schools with Internet access, have had a noticeable impact on the educational process.

Currently, a certain scientific classification of innovations in the field of general education has been developed:

- by area of application (changes in the content, methods and organization of the educational process);
- by the level of novelty (changes in education, which are divided into basic ones - changes in the development of comprehensive schools; improving ones - the introduction of changes with the aim of improving the quality of the educational process; developing ones - the development of the school based on high-quality innovative work);

- by the distribution environment (national innovations that are important for the development of the educational process on the scale of one country).

It is also important to mention that the school is implementing and testing systemic work in all the main areas of development and implementation of ICT in the field of education. In accordance with the functions of the general educational school, a model of complex informatization is designed and can be represented by the following set of modules, each of which has its own purpose in the informatization process.

The organizational and management model ensures the implementation of functions for managing the content and technologies of educational activities, the educational process, personnel, and material and technical support.

The information and methodological module is intended for school teachers and is focused on the development of creative pedagogy in schools, since the implementation of the integrated informatization model involves the creation and constant updating of software and methodological components of various forms of education.

#### Results.

The educational module is designed to store electronic educational materials on school educational areas and areas of educational work. It also ensures the formation of functional literacy and information culture of students, which optimizes the educational process based on the use of information technology.

The scientific and productive module is based on the work of the school scientific society and is aimed at the acquisition by students of professional skills for future activities in information technology (providing an electronic library, creating a media library, publishing activities, working on the Internet).

The cultural and educational module is designed to store a database of literary, musical, artistic, and architectural heritage of world civilization (development of information, environmental, and screen culture in students).

Innovations in modern education in Russia are implemented on the basis of state educational policy, which actively influences the support of progressive initiatives aimed at creating effective models of general education that meet the needs of the market economy and the demands of modern civil society.

The need to carry out innovative transformations in general education institutions is caused by the urgent need to modernize general education based on the implementation of transformative measures in the most important areas:

- creation of modern models of teaching, education and development of students;
- improving the quality of education and educational work in educational institutions;
- standardization of primary, basic and secondary education;
- development of modern information systems.

In addition, the implementation of the strategic course for the modernization of general education is based on the application of the basic provisions of pedagogical innovation, which comprehensively studies the current problems of general education and develops effective solutions that provide high-quality solutions in general education institutions.

## **Conclusion.**

The main renewal of the content of educational, upbringing and developmental activities in an educational institution is the innovative process, a continuous process that has a specific implementation mechanism that solves the problems of creating modern educational systems.

It is especially important to note that the innovation process in a comprehensive school ensures the creation and dissemination of innovations that are progressive in nature and influence pedagogical activity, style of thinking, the content of professional competence and the development of school education.

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