

## ADVANTAGE OF MODERN TECHNOLOGIES IN THE FIELD OF EDUCATION

**Yuldoshev Mansur Najmiddin o'g'li**

Tashkent State University of Economics

Senior lecturer at Academic Lyceum No. 1.

[yuldoshevmansur212329@gmail.com](mailto:yuldoshevmansur212329@gmail.com)

**Annotation:** The educational system plays a special role in the informatization of society, since education, on the one hand, acts as an information consumer, and on the other, as the creator of new information technologies. Since the ability to work with information has become one of the priorities for a modern person, the educational system is designed to form in the student the ability to think critically from school. Education, flexibility of thinking, the ability to act in a large flow of information become important values throughout a person's life.

**Key words:** modern technologies, education, importance, development, innovation, methods.

The same values are important for society, since the rapid development of technology in science, culture, production, in general, in all areas involves the use of the creative potential of educated people even in the service of technology. Therefore, informatization of education is considered as one of the priorities of informatization of society.

And informatization of education is understood as the process of providing the field of education with the methodology, technology and practice of developing and optimally using modern IR technologies aimed at realizing the psychological and pedagogical goals of teaching and upbringing and, moreover, convenient. The expediency of using ICT, in particular software for educational purposes, is determined by their use as a means of visualizing educational information, a means of formalizing knowledge about the objective world, and a means of measurement.

One should not think that the use of informatization tools is justified in all areas of educational activity. In many cases, this is indeed the case. However, the informatization of education also has its drawbacks. Every teacher should know and take into account the positive and negative factors of informatization of education in his practical work. The use of ICT tools in the school's training system leads to the enrichment of the pedagogical and organizational activities of the school with the following important opportunities. In particular, the introduction and development of new academic disciplines and areas related to computer science and information technology, improving the effectiveness of education by increasing individualization and differentiation, improving the management mechanisms of the education system.

However, the use of ICT tools in all forms of Education also poses a number of negative problems.

- ✓ individualization of Education minimizes limited live communication in the learning process between teachers and students. They spend a large part of their time with a computer, as a result, the organ of activation of human thinking-speech stops for a long time;
- ✓ social interaction decreases, social interaction and communication practices decrease, which leads to individualism;

- ✓ The problem of moving from the system of symbols displayed on the display screen to a system of practical actions with a fundamentally different logic, that is, the practical application of knowledge (in psychological language - the problem of moving from thought to action);
- ✓ since a person can reliably remember and work only seven different categories at the same time, it causes them to be skipped when displaying different types of information at the same time;
- ✓ the problem of internet connection is not at all suitable for improving the effectiveness of education and training.

The pedagogical feasibility of using ICT in the educational process is determined by the goals of developing the personality of the student. Take, for example, a class lesson equipped with an interactive whiteboard. The teacher in such a lesson can save almost all the arsenal of methodological techniques available to him, increasing it several times with ICT capabilities. To do this, first of all, electronic means are needed for educational purposes, which can be easily included in the composition of the lesson.

The role of the educational system in accelerating the social economic development of our country and ensuring its economic security is incomparable. Of particular importance in the world is the issue of ensuring the quality of education among global trends such as the internationalization of education taking place in the educational system, the international mobility of students, the rapid variability of the educational program.

The high requirements for modern socio-economic conditions and the spiritual, moral, intellectual and professional potential of future specialists set the task of training educational institutions with quality personnel capable of meeting international requirements. And on the way to completing these tasks, the use of innovative pedagogical technologies in education is required. But modern experiments on the reform of modern trends in the educational system, especially innovative pedagogical technologies that are used in the educational system in developed foreign countries, are being mastered relatively slowly.

Pedagogical technology is a system of modern organization of the educational process, which provides the necessary quality of education and is a consistent method of creating and implementing teaching processes in technical and human factors, the means of their joint actions, which meets the requirements of accelerated scientific and technical progress, aims to improve educational forms. The use of innovative pedagogical technologies in the educational process is considered a requirement of the period.

**Conclusion:** In the educational process, interest in the application of interactive methods, innovative technologies, pedagogical and information technologies in the educational process, attention is gaining strength day by day, one of the reasons for this is that until then, in traditional education, a student is taught to master only his ready-made knowledge, while modern technologies teach students to search for the knowledge Knowledge, experience, and interactive techniques related to pedagogical technology and pedagogical skills ensure that student-students have an educated, mature qualification. Innovative pedagogical technologies are very important in the educational process for the training of modern specialists-personnel, which will be in demand in the labor market even in the future.

**References:**

1. Mahmutovna T. X. Ways to Form Immunity of Protection from "Public Culture" in Adolescent Students //Kresna Social Science and Humanities Research. - 2022. - T. 3. - C. 115-117.
2. Makhmutovna T. K., Ibragimovna T. I. Specific features of the pedagogical process focused on increasing the social activity of youth //Asian Journal of Multidimensional Research (AJMR). - 2020. - T. 9. - №. 6. - C. 165-171.
3. Abdullaeva, B. S., Sobirova, M. A., Abduganiev, O. T., & Abdullaev, D. N. (2020). The specifics of modern legal education and upbringing of schoolchildren in the countries of the post-soviet world. Journal of Advanced Research in Dynamical and Control Systems, 12(2), 2706-2714.
4. Abduganiev Ozod Tursunboy. "Pedagogical Conditions And Mechanisms Of Development Of Social Active Civil Competence In Students." Turkish Journal of Computer and Mathematics Education 12, no. 7 (2021): 433-442.