

EFFECTIVENESS OF INTRODUCTION OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN PRIMARY SCHOOL CLASSES

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Abstract. *This article provides information about the importance of effective use of information technology in elementary school classes. Information is given about information technologies that are becoming popular nowadays. Also, some literature on this topic was analyzed. Also, a number of methods for effective use of information technologies in the course of the lesson were given. At the end of the article, there are some conclusions and suggestions on the topic.*

Keywords: *primary education, computer, multimedia, presentation, information and communication technologies, efficiency, skill, competence, method, interactive, individual.*

One of the main tasks of the education system today is to raise the growing youth to be a patriot, a perfect generation that has mastered modern knowledge, skills and abilities, and strives for perfection.

Currently, our state takes necessary measures to ensure that teachers have a creative approach to lessons, to widely introduce advanced pedagogical and information and communication technologies to their activities, and to ensure that the foundations of the students' initial knowledge are solid, and to increase their interest in mastering all subjects. measures are being developed and implemented.

Also, in the educational system, to create opportunities for quality education in accordance with advanced international experience and modern requirements of society, to increase the effectiveness of strengthening the material and technical base of pre-school and school educational institutions, to support the education of students consistent reforms are being carried out on the implementation of measures aimed at creating additional conditions.

Implementation of information and communication technologies in the educational system opens wide opportunities for the use of modern teaching methods in the educational process.

On the basis of the decree of the President of the Republic of Uzbekistan No. PF-6079 of November 5, 2020 "On the approval of the Digital Uzbekistan - 2030 strategy and measures for its implementation", the use of information and communication technologies in the educational process determines a number of tasks related to the application.

Z.Mengdovulova in the article "Advantages of using modern information and communication technologies for teaching in primary classes" determines the availability of computer technologies in primary education processes and is one of the most important indicators of the use of such technologies in the educational process. . Taking into account the achievements in this field, it should be noted that the use of computer technology in the following aspects in the processes of the general activity of the educational institution will be effective . Prospective directions of informatization of primary education indicate the use of modern telecommunications and network information technologies. When using such tools, general education schools and

higher education institutions open up new opportunities to increase the effectiveness of the educational process. Taking this into account, the implementation of information technologies today puts new demands on the educational system. In addition to this, the informatization of the field of education in primary classes requires the informatization of the environment of educational activity from each educational institution.

Introduction of new information and communication and pedagogical technologies, electronic textbooks and multimedia tools into the educational process, the most of the educational and laboratory base of educational institutions modern equipment, as well as the formation of an effective system of material and moral stimulation of the hard work of teachers and trainers.

The acceleration of the growth of science, technology, and information technology in it brings frequent updates to the development of scientific and technical information. It is known that the method of data and information transfer needs to be updated and improved. In the process of primary education, it is desirable to implement such teaching methods, as a result of which they teach students to read independently, to think, to work creatively with information, to guide students to their own thinking, to develop the ability to work. let him develop, increase his interest in studying, independent learning, and cultivate a critical approach to his work.

In the course of the lesson, before delivering new information, the pedagogue clarifies and organizes the previously acquired knowledge and ideas of the students. will be compatible.

One of the main elements of the educational work conducted in the class is that students perform independent, free-thinking educational and practical tasks on the basis of mutual activity, which definitely leads to maturity in life. Any interactive methods used in the teaching process have an educational character and help to strengthen, clarify and expand student knowledge, generalize and systematize it.

Advantages of using information technologies in the educational system

There is an opportunity to repeatedly show the educational materials presented to students in the course of the lesson

Availability of interesting organization of practical and laboratory training through video, audio and animation tools

High level of students' mastery

Availability of assessment, control and other possibilities of individual knowledge of learners

Public use of educational materials, that is, the availability of access to one or more audiences and groups with the help of network technologies

Use as one of the main tools for distance learning

If information technologies are systematically used in the educational process in combination with traditional teaching methods, the effectiveness of teaching can be significantly increased. As part of the optimal use of information and communication technologies in the teaching of various subjects in the primary education process, the following opportunities can be identified for the practical implementation of ways to optimize the educational process in the use of information and communication technologies:

Comprehensive solution of educational, educational and developmental tasks;

Assign specific tasks for each student depending on his ability, motivation and level of preparation;

Formation of independent learning skills of students, development of information search, collection and processing skills on the Internet;

Encouraging positive learning motivation by integrating all forms of visualization, implementing learning activities with immediate feedback and an enhanced support system.

The use of information technologies helps to increase the creative and imaginative activity of students. The results of children's creative activity can be used by teachers as illustrative, demonstration material for lessons.

Information competence of schoolchildren is necessary for quality mastery of all academic subjects. Acquisition of computer culture and development of information competence of schoolchildren is a necessary condition for the inclusion of the young generation in the global information space.

The experience of using information and communication technologies shows their advantages in ensuring the quality of education, because:

First, they stimulate the interest of students. You can travel to any city or country, participate in a military battle, see the world around you, action in math lessons, feel the mood of the characters, hear the sound of the sea, see the sunset. The task of the teacher is to find new, unknown things and make them interesting using high-quality visual aids and animation possibilities.

Secondly, conditions are created for the individualization of education: the teacher can record the material, "pause" for a moment, return to the information from previous lessons, test himself, monitor and create a presentation for the lessons. able to support.

Thirdly, participation in events, for example, opens up new opportunities for creativity through educational projects. Students will gain additional experience with the opportunity to communicate, receive information, and express themselves. The teacher learns to manage information flows, becomes an authoritative advisor for students, so the range of interaction expands.

Taking into account the above, it can be assumed that the use of multimedia in the teaching process will undoubtedly help to develop the personality of the student who feels comfortable in the information society. It becomes necessary for the teacher to learn to harmonize his teaching style with the technical possibilities provided by new information technologies, and it is difficult to move in the opposite direction. One indispensable condition is to preserve the traditions of professional and creative high culture of the teacher.

In conclusion, it can be said that improving the quality of teaching today requires a wide range of knowledge and skills from the teacher. Because today's students also have a certain level of knowledge about modern technologies. We believe that it is good for students to learn the basics

of information and communication technologies from the teacher, as well as learn about the environment. Therefore, today there is a need to constantly improve the information and communication technologies and innovative technological skills of teachers . The purpose of introducing information and communication technologies into the educational process is to familiarize students with modern information and technologies, to improve their literacy in this regard, and most importantly, to improve their skills in using this information. The introduction of information and communication technologies increases the efficiency and attractiveness of the modern educational process. Emphasizing the importance of expanding students' worldview, we should not forget the rules of their use.

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