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The Effective of Information Technology can Significantly Enhance the Efficiency of Education

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Abstract. *Мазкур мақолада умумтаълим фанларини ўқитишда ахборот технологияларидан самарали фойдаланиш, ўқув жараёнига таъбиқ этишининг афзалликлари ёритиб берилган*

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INTRODUCTION

The process of informatization of education in our country and the integration modern computer technology into the educational system is ongoing. The term "information technology" has become an essential part of contemporary society. No industry or manufacturing company in society today can function without using information technology. Today, only those who have mastered information technology well and know how to use it freely can feel comfortable in any sphere of society. Therefore, new expectations are placed on teachers as well.

Ensuring that everyone has a great deal of potential for growth and development is essential, as each student is unique.

- If you're seeking only general information, without critical impact, then you may not require as much research time. However, if you also require information related to telecommunications technologies, it may be beneficial to invest more time in this area. Public education provides a high level of academic and professional training as well as significant opportunities for research and the development of scientific knowledge.

The modern educational process aims to develop the positive abilities of students. This requires students to work with various sources of information and use research techniques to develop these skills. Information technology is an integral part of this process, as it enables the collection of information, preparation of presentations, creation of webpages, and other features. Information technology plays a significant role in the development and realization of a student's positive potential, as it facilitates the exploration and analysis of information resources, and supports students in their learning journey.

Information and communication technologies provide opportunities for the emergence and growth of interest in natural science studies, research, enhancement of the educational process, and the development of students' independent work.

Teachers can incorporate information technology into their lessons. Important aspects of information technology for both teachers and students include:

- Concentration of students' attention
- Expansion of information perception
- Research, creativity, and involvement in independent activities
- Self-esteem

The role of information technology in school classrooms for teachers is reflected in:

- Proper allocation of time
- Ensuring the content of educational materials is vivid and compelling
- Increasing the amount of information presented
- Expanding the range of educational activities
- Creating a healthy competitive, creative environment
- Regular professional development

With the aid of a computer-based program, it is possible to generate simple educational materials and make them accessible to students for self-study during classes held in computer labs.

The educational materials, such as annotated texts decorated with images, are provided to students along with control questions, and are supervised by the instructor. One of the crucial aspects of a teacher's role is assessing students' knowledge. Using a computer, tests can be created to assess students' understanding of various topics in all general education subjects.

Computer technology allows for the use of tasks of various interactive natures. For example, students may be able to complete tasks such as organizing events in chronological order, correctly interpreting terms and concepts related to geography or science, displaying terms and their definitions in the right and left columns with arrows, or completing basic vocabulary exercises in English on a given topic.

They may also complete test tasks, solve crosswords, or compare information. During the lesson, the teacher may use a computer to present materials in various formats, including slides, videos, audio recordings, audio recordings, diagrams, tables, and musical performances, to enhance the learning experience for students.

The organization of the learning process using computers has a significant impact on the imagination and memory of students. It facilitates the memorization process and turns the lesson into an engaging experience. Students are able to transfer themselves to a specific historical period and, in a sense, participate in the events.

In education, the use of computers and information technology is essential in shaping students as mentally and spiritually mature individuals. It contributes to the development of knowledge, skills, and abilities related to our national traditions and values. Students learn about the rich spiritual foundations of our great ancestors through these technologies.

Thanks to the use of computer and information technology, teachers will be able to receive, track, process, and manage a vast amount of information from students in Ham. The introduction of new educational and information technologies into educational institutions is certainly beneficial. The use of innovative teaching methods in theoretical and practical lessons, as well as the use of modern means such as information technology tools, including multimedia, distance learning, and Internet networks, will surely bear fruit. In conclusion, it can be said that the use of communication and information tools is not only related to educational or technological projects, but also serves to enhance the quality and efficiency of lessons.

List of used literature

1. Byram M., Gribkova B., Starkey H., (2002).Developing the Intercultural Dimension in Language Teaching.
2. Zimnyaya I.A. (2003).Key Competences - New Paradigm of Educational Result.The Higher Education Today.Vol 5, 34-42.
3. Otakulova D. R. Problems of teaching “computer graphics and visualization” in institutions of higher pedagogical education // International Conference on Innovations in Applied Sciences, Education and Humanities Hosted from Barcelona, Spain July, 26 th 2023. – P. 15. <https://conferencea.org>
4. Nuraliyeva P.E. The Role of Digital Technologies in the Formation of Student Competency // Spanish journal of Innovation and Integrity. – Spain, 2022. Volume 05. Impact Factor 6.6. ISSN 2792-8268. – P. 257-263.
5. Otakulova D.R. “Pedagogical conditions of teaching “computer graphics and visualization””// NOVATEUR PUBLICATIONS JournalNX- A Multidisciplinary Peer Reviewed Journal ISSN No: 2581 - 4230 Scientific Impact Factor: 8.075 VOLUME 9, ISSUE 7, July -2023 P. 109-114 <https://journalnx.com/>
6. Tursunnazarova E.T. Organization of distance learning in teaching. English.// International Journal of Psychosocial Rehabilitation, vol.24, (SCOPUS), Fevral, 2020// DOI: 10.37200/IJPR/V24SP1/PR201194, - B. 579-584. - Special Issue 1, 2020. ISSN: 1475-7192.

7. Ochilova N. R. Modern civilization: similarities and differences. Journal of the International Scientific-Practical Distance Conference. Publisher Scientific progress 2021. V.15, No. 15, pp. 24-26
8. Ochilova N. R. National problems in the light of modern trends in the process of globalization. - International Scientific and Practical Conference World science. ROST publisher. 2017, V.5, No. 4, p-11-13