THE ROLE OF INFORMATION TECHNOLOGY IN IMPROVING THE QUALITY OF EDUCATION

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ABSTRACT
Modern information technologies are developing rapidly in every field around the world. Therefore, education today is unimaginable without information technologies. For example, the personal computer has completely changed the possibilities of education. This article is also about the role of information technology in improving the quality of education, and how ICT can facilitate the education of students. It was also studied in detail that Uzbekistan has created all the conditions for the consistent introduction of ICT in education.

KEYWORDS: information technology, education system, positive results, digital books, the role of virtual lessons

INTRODUCTION
It is known that the Internet has created even greater opportunities for the introduction of new pedagogical technologies in the education system (laptops). Reforming the education system in the conditions of independence of Uzbekistan is primarily associated with the introduction of advanced information technologies in the education system. In this regard, information and communication technologies microelectronics, computer technology (hardware and software) It should be noted that telecommunications and anteelectronics-microprocessors, semiconductors and fiber-optic cables, as well as discoveries in the field of medicine. Connecting computers and setting them to communicate with each other However, computer networks allow communication with all points of the globe. For the education system, this is a door to new opportunities for communication between teachers and students.
The novelty and uniqueness of information and communication technologies is that, from the point of view of human development, they can penetrate into almost all areas of human activity and can be used for an unlimited number of purposes.

MAIN PART
It can be said that the use of information technology in the classroom has helped to get rid of the traditional methods of teaching long boring lectures. Using information technology, teachers (professors) can create interesting audio and visual presentations, which attracts students and allows them to better understand all the concepts. In addition, this style can lead to the creation of interactive lessons between students and teachers. As you know, it is very difficult to find someone who does not like watching animated videos. It is possible to digitize the lessons using information technology, which makes the teaching and learning process much easier and more effective.
 The use of ICT in general education contributes to the following positive outcomes:
- Helps teachers and administration to monitor all students in the classroom. That is, information technology provides an opportunity for school administration and teachers to monitor the attendance of each student in the classroom. Parents can also be aware of how active their child is in classes. This

technology can also be useful for teachers to help students on weak topics and give them extra time and notes. Thus, IT saves teachers from the old ways of keeping student records in books and registers.

- Education using digital books. Many educational institutions have now digitized their classrooms, encouraging students to use information technology for tests, homework, and assignments. Teachers also encourage the use of e-books to read lectures. These digital books can be read in any cafe, even on the train and at home, depending on the convenient location. This development has played an important role in protecting the environment, as books mean cutting down fewer trees.

- Information technology makes education fun and rewarding. In the modern world, every student knows how to use a computer, tablet and mobile phone. Nevertheless, the development of mobile applications with IT has made education fun and exciting. Information technology can be used to insert tablets and computers into the appropriate room for interactive sessions, watch relevant videos, share knowledge, and direct inquiries and insights. Class groups. Using this technology will make learning both fun and rewarding for both teachers and students.

- Information technology can create educational opportunities for all students. The introduction of virtual lessons has completely changed the traditional teaching methods. Thanks to this achievement, a student can now attend lectures in any corner of the world, all it takes is a good Internet connection and a personal computer. This technology allows the student to study in a comfortable zone at any time of the day. There are many sites that offer free online education services such as Khan Academy that allow students to gain knowledge on any topic they want, regardless of their age and school curriculum. at the same time through e-learning in areas isolated from the rest of the world.

- Information technology makes access to research and data much easier.A few years ago, students would have to spend hours in the library searching for information or data needed for a dissertation or assignment. Thanks to information technology, they can now easily find the information they want using their computers or mobile phones. They can search any article from Google and YouTube, so they were able to make writing simpler and clearer

- Information technology makes group lessons and assignments much easier. If a teacher asked a student to complete a group lesson or assignment, it would cause confusion in the traditional classroom because each student has their own opinion and group discussions lead to confusion. . Thanks to information technology, they can now conduct discussions on social media forums or use tools and applications where they can upload their tasks and work perfectly with each other.

  In general, working with information technology - not only helps students and teachers in one place, but can also help establish partnerships with other educational institutions or with a wide network of professionals around the world. These connections enrich education with a sense of real worldview and expand the field of education.

It is natural that achievements in the field of information and communication technologies play an important role in preparing students to apply their theoretical knowledge in practice and to find their place in the global workforce. Therefore, understanding the information technology with laptops, tablets and other mobile devices, which is becoming increasingly important in education, is a modern requirement. The information technology used in the lessons not only improves the lessons and instructions, but also with a single mouse click. Modern information and research also available on the internet ensures that students have accurate and vital information. This is not surprising, as students have to search for a treasure trove of knowledge and gather information on specific topics. Many teachers in our country are now considering ways to apply technology to any subject, which helps to bring closer the relationship between teachers and students. What was once on paper is now being digitally organized, and through it we are making important decisions more quickly. Libraries at every school now use a digital database to make the availability of information and the learning process smoother. It also allowed teachers to communicate with colleagues via video conferencing, gather information while storing records, and use more multimedia-rich apps and programs to plan more effective and interactive lessons. Improved communication helps the school system, the community, and the families of students. That is, schools that use Internet-based systems for student grades, attendance information, discipline records, and homework information do this. Immediately convey to parents. It is important to note that new information technologies allow science and education to be linked to closer and more effective channels, such as the delivery, replenishment and reassessment of accumulated knowledge.

Today, science is a key tool in the development of the education system. Advanced information technology has significantly changed the role of science in the education system. The society has created a new scientific structure, which is connected not only with the development of science, but also with the system of education and training. There are now about 2.5 billion unique web pages on the Internet, with 7.3 million new ones added every day.

To sum up, the focus on education is the focus on the future. It is the role of information technology in education that is growing, thereby increasing the quality of its lessons. Must be prepared to face technology-based challenges in society and the labor market. Information technology is a versatile tool that, when used properly, can be a great help in learning in all areas. In addition, the skillful use of these tools gives students invaluable skills to use in a variety of professions. "If we teach kids today the way we taught them yesterday, we're stealing tomorrow," John Dvi said. Maybe it's time for a full transition to information and communication technology. This is due to the fact that today the number of wireless Internet connections, including mobile phones, has exceeded the number of personal computers connected to the Internet. Special events, study calendars, links to educational sites - all are available on school websites. Schools can broadcast lessons to multiple classes at the same time, which also allows students in remote locations to interact directly with teachers in a central location.

CONCLUSION

In short, it is not easy to focus students' attention on a topic, especially in chemistry and physics. In this sense, it is important to use computer technology to increase students' knowledge. In this regard, one of the urgent methodological issues is to raise the quality of the organization of the educational process in the education system to world standards, to create a methodology for the widespread introduction of modern pedagogical and information technologies in our country. As our first president pointed out, we are in the throes of rapid technological progress evolving and regularly updated Modern high technology, informationwe live in the age of computer systems we must not forget.

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