



The Role of ICT in Vocational Education and the Development of Information and Communication Technologies. Using the Opportunities of ICT in Education

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Abstract: As you know, information and communication technologies, microelectronics, computer technology (hardware and software), telecommunications and anti-electronics microprocessors, semiconductors and fiber optic cables in connection with discoveries in the fields.

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These discoveries help develop and store vast amounts of information, as well as allows you to quickly distribute them through communication networks. Connecting computers and configuring them to communicate with each other, network information using a powerful new common protocol technology system allows you to create systems. These are people, their houses and unites offices and performs a huge number of tasks in a very short time goes out and does. It is a feature of access to information and communication radically changes the structure. At the same time, the computer around the world points. For the education system, these are teachers and communication between students creates new opportunities. Information The novelty of communication technologies is the uniqueness of man development in terms of their penetration into almost all spheres of human activity; they can be used in unlimited places and purposes. That's all such as information and communication technology is very unprecedented in three ways overcome obstacles in the process of human development with great efficiency allows. Overcoming barriers to gaining knowledge from information formation of a person's potential for learning as a result of the use is of great importance to. Develop learning cognitive skills provide a meaningful aspect of the information gathering process will need. The Internet and the World Wide Web are all social strata serves as a single information retrieval channel for a person. In public life removes barriers to participation. The whole world through the Internet

The ability to communicate with global citizenship has increased in recent years allowed them to spread their initiatives. For example, feedback in the education system security movement, barriers to economic empowerment loses. Information and communication technologies and related fields and the education system is one of the fastest growing sectors. New information The use of technological information and communication dramatically expands. E-mail, electronic libraries - sites for the education system provides unlimited possibilities. Loses any boundaries, any world where you can get educational and scientific information. Information educational activity.



Globalization of the problem of education - seminars from conducting and exposing the essence of terrorism and religious extremism. Electronic networks increase the importance of information and educational opportunities. New information technologies of science and education for the transfer of accumulated knowledge, there with closer and more efficient channels such as replenishment and reprising allows you to connect. Today science is the development of the education system is a basic, excellent tool. This is not always the case; preliminary information technology is changing the meaning of science in the education system. Only society not only with a less developed science, but also with a system of education and training creates a coherent, new scientific structure. The future of education is now. There are about 2.5 billion unique web pages on the Internet. Every day, 7.4 million new members join them. Today number of mobile phones, including those providing wireless Internet connection exceeded the number of personal computers connected to the Internet. Currently the global volume of e-commerce is \$235 billion. Users as the number increases, information technology becomes just a human imagination.



Well developed in every way the problem of personality education is only national from the younger generation of the education system not only cultural achievements, but also the achievements of the universal human world culture requires the formation of a desire to prevail. Education of a harmonious personality. The idea is one of the priority ideas of national independence. The quality of education the task is to raise the level of spiritual and ideological education. The implementation of the national training program is inevitably associated with new information technologies should be founded. Closed views on the education system, views on the static system should be a continuous process. Independent republic. The education system must be dynamic and perfect in order to ensure its development. The system of liberal education is a rethinking of personal thinking, new learning. Program development is an ongoing process. At present, computer networks. Characteristics of the creation and dissemination of new technologies change over the years and it happens along the following lines. First, high competition skills in today's global market dominated by chili peppers more important than ever. Technology Transfer and Diffusion very complex process. Second, recognizing the value of technology developing reflective new global norms is also important it happens. New rules approved by almost all countries global strengthening of intellectual property protection regimes. Third, research and development projects around the world. The private sector plays a leading role in this sector. It's new in the industry financial resources, knowledge and technologies necessary for development Most of the staff is concentrated. Fourth, the most highly qualified specialists a global labor market is being formed that provides jobs for owners. Fifth, new campaigns, research labs and sponsors and corporations to global centers of production of new technologies unite. As a result, scientists become financiers and entrepreneurs. a new dynamic environment is emerging that provides the necessary interconnections. In the Message of the President of the Republic of Uzbekistan to the Oliy Majlis 2020 Declared the Year of Science and Digital Economy? The development of a roadmap in this area is also information technology shows that great importance is attached to the area 2020 our president Science, Education and Action Strategy, approved by Decree of March 2

state program for the year of digital economy development. One of the priorities is to ensure the implementation of social facilities, including comprehensive schools, pre-school education and healthcare. The task was to connect the objects to high-speed internet. It's a little turn young modern knowledge of generation, high-quality and fast patient care important as it increases power. Information and communication. Another important factor in the consistent development of technology in this area favorable conditions for the development of competitive products and services creating conditions, promoting them in the domestic and foreign markets, innovative is to stimulate development.

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