EAHAS - **International Multidisciplinary Conference on Educational Advancements, Humanities and Applied Sciences, 2022**
Hosted From Canada
www.econferenceglobe.com   10th-11th **March 2022**

EDUCATIONAL PROCESSES ON THE BASIS OF INFORMATION TECHNOLOGY

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Abstract. Today, the Internet has emerged as a fast and reliable source of information. The development of the information world has undergone dramatic changes and new information technologies have emerged. There has been a lot of talk lately about the Internet, its capabilities, and e-mail. The terms "computer" and "internet" are becoming everyday popular terms.

Key terms: information technology, internet, educational processes, information and communication, quality of education, wide-format telecommunications

In modern society, human productive activity takes place within the framework of generalized production (FGP). FGP consists of interconnected physical (material) and information-logical parts. It is known that the countries that have strengthened the information and logic of production have achieved high productivity and production of modern, marketable products. The resources of information and logic production (ILP) are based on information, and the means of labor are computer technology, its software, information technology and others. ILP's productive forces are made up of people who use the tools and mental labor, experience and knowledge. ILP's product is an abstract object (information, model).

The changes in the field of production in the twentieth century are associated with the emergence of ILP and its growing importance. Consequently, the increase in overall FGP productivity should be considered to be related to automation, including the automation of ILP. Therefore, labor productivity is largely dependent on computer science.

Vocational training in schools of the country due to the widespread introduction of new information and communication and pedagogical technologies in the educational process, strengthening the educational and laboratory base of educational institutions, the formation of an effective system of material and moral incentives for teachers and coaches Radical improvement of the quality of education in colleges, lyceums and universities, further development of modern information and communication technologies, digital and wide-format telecommunications and the Internet, their introduction into the life of every family and the widespread adoption of all educational institutions huge tasks are set.

Holding exhibitions, seminars, conferences, competitions and quizzes, as well as other public events on the introduction of information and communication technologies, the introduction of information and communication technologies in all spheres of life, promoting their use in every organization and family Encourage children, adolescents and young people to acquire knowledge in the field of information and communication technologies, work in the field of information and communication technologies and increase the attractiveness of entrepreneurship, especially in software development, to the population, including in rural areas. Further reduce the cost and improve the quality of Internet services, gradually expand access to international channels of the Internet, create infrastructure for the development of national content (information resources), reserve Internet channels using satellite communication systems and they are expansion of wireless broadband network in rural areas, development of digital TV broadcasting in the Republic of Uzbekistan with the possibility of providing Internet services, computer classrooms and Internet network in educational institutions of the population Tasks such as the organization of a system of teaching the basics of information technology on the basis of public access points, the preparation and distribution of educational multimedia presentation materials on CDs on teaching the basics of information and communication technologies.

The widespread development of computer technology and means of communication has made it possible to collect, store, process and transmit information at an unimaginable rate and speed, ie to process it in an automated way. Thanks to information technology, human activity, its sphere of daily communication is really expanding due to the involvement of experience, knowledge and spiritual values developed by world civilization. This, in turn, requires that society be highly informed.

Scientists have different opinions about an informed society. For example, Japanese scientists believe that the process of computerization in an informed society allows people to use a reliable source of information, provide a high degree of automation of production and processing of information in the social sphere. In the development of society, the driving force should be the production of information, not material products.

In an informed society, not only production, but also the whole way of life, the system of personnel will change. In an informed society, where all efforts are directed to the production and consumption of goods, intelligence, knowledge is produced and consumed, which leads to an increase in the share of intellectual labor. Man is required to be creative, the need for knowledge increases.

The material and technological basis of the information society is computer technology and various systems based on computer networks, information technology, telecommunications.

An informed society is a society in which many members of society are engaged in the production, storage, processing, and implementation of information, especially knowledge, which is its highest form.

In the transition to an informed society, a new information processing industry based on computer and telecommunication information technologies will emerge.

It is now clear that in order for a country to take its rightful place in the 21st century and compete on an equal footing with other countries, it must restructure its economic structure, priorities, wealth, institutions and adapt its industry to the requirements of information systems.

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