

METHODOLOGICAL BASES OF EFFECTIVE ORGANIZATION OF THE REMOTE LEARNING SYSTEM

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ABSTRACT

This article talks about distance learning systems, world experience, the benefits of learning, technical tools and effective organization of this system.

Keywords: Distance system, distance learning, technologies, information, communication, Internet, network interaction, electronic library.

INTRODUCTION

It is known that nowadays information technologies are rapidly penetrating into all spheres of life, including education. Based on this process, the concept of distance learning was introduced into the education system. In general, it is necessary to analyze the concept of distance education, what opportunities it has and its technical means. According to international experience, the role of modern information technologies is proved by the fact that they have a direct impact in the education, training and formation of the young generation as physically and spiritually mature individuals. In particular, during the years of independence in our country a lot of work has been done in this direction. Currently, the distance learning system, which is widely used in the educational process, is of particular importance. This style has many advantages. The development of information technology requires a new approach to the distance learning system. In our country, the desire of researchers, especially teachers who are interested in educating a new generation, using interactive methods in education, especially online, using modern computer and telecommunication technologies, indicates their interest in this system. When building a rule-of-law state with a strong, steadily developing economy, improving the information literacy and legal culture of our people is a requirement of the time. To achieve this, the basics of interactive learning must be introduced. Distance learning is based on two main approaches to learning - these are models of expansion and transformation. The technology of training according to the expansion model is no different from the traditional method. The transformation model includes ICT tools for teachers and students. These modern methods and technologies of distance learning have led to the emergence of new concepts and terms in the practical and theoretical part of education, such as virtual classrooms, educational telecommunication projects, coordinators, feedback, moderators, communication technologies, computer communications and teleconferencing.

Materials and methods

Based almost exclusively on digital communications, this technology absorbs multimedia programs and hypermedia, which allows the student to control the order of development of information arrays.

On the other hand, a new climate of global information communications, education and production, called the Info sphere, began to take shape.

The organizational and technological basis of the information society is the global Internet. These processes are formed as a result of the continuous exchange of information flows, constant changes in the economic sphere and the stability of the population. On the other hand, economic changes influence the formation of a new social order based on the demand for the quality of education.

These qualities are paramount, namely:

- quick adaptation to changing economic conditions.
- good adaptation to ongoing processes;
- Ability to work together with various types of social, cultural and qualification groups;
- Ability to communicate with people, think critically and make decisions independently.

The development of the entire global computer network has opened up new opportunities for improving the global educational system. It is expected that the quality of education will be further improved with the help of modern media. The distance learning method has special significance and advantages for the teacher (teacher) and the audience.

Technological methods, such as the Internet, multimedia, serve as the basis for the development of computer programs based on teaching materials and teaching aids needed for the audience. Distance learning provides access and use of modern editions of world educational centers in all areas. The distance learning method is different from traditional forms of education. This allows the audience to learn at a convenient time, place and environment. Curricula are developed for individual and group classes without curricula.

In the learning process, the student can exchange information through a centralized network of scientific information and materials. Effective use of classrooms, technical and vehicles, data collection in a single system, and lower training costs are expected.

The educational process uses the most modern information, telecommunications and various effective technologies.

Distance learning creates a favorable environment for self-study, increasing the free time of the teacher (teacher) and specialist, taking into account their material interests, based on their capabilities. Undoubtedly, the organization of the exchange of experience in a certain field of education within the framework of the global educational system will ensure the development of this sphere.

The distance learning method poses new more urgent tasks for experienced teachers (educators). Because it is necessary to regularly replenish educational materials, develop creative and innovative approaches, improve skills, improve qualifications among teachers and coordinate these indicators with the achievements of world science.

This teaching method is based on the requirements for self-study, which allow students to work on themselves, improve, use a computer and use creative knowledge, and the knowledge gained can be supplemented by specialized training materials and tests.

Thanks to the widespread adoption of information technology, distance learning can be implemented to solve a number of social problems. Demand for qualified specialists is also satisfied by creating amenities to meet the needs of citizens in the field of education. It is also possible to increase the social and professional activity of citizens. This contributes to the active involvement of people engaged in private business in society and enriches their horizons. This

sets the task of implementing priority plans, such as the accumulation of scientific achievements in the field of higher education, expert staff and their economic opportunities.

The distance learning method includes crossing the borders of the Republic, establishing relations with the Commonwealth of Independent States and world-class educational centers, as well as promoting the creation of a new, modern, integrated education system.

Result and discussion

Initially, distance learning was designed for educational institutions located in different geographical locations. However, the development of modern information and telecommunication technologies has led to the development of distance learning.

As a result, distance learning-based learning has become a key factor for rapid application in higher and secondary specialized educational institutions.

Distance learning has the following advantages:

1. The creative climate of learning. Based on available methods, the teacher often teaches gifted students, and students only study the material provided to them.
2. The availability of self-education. The distance learning method includes training in the following levels: primary, secondary, higher and advanced training.
3. Big changes in the workplace. Distance learning creates favorable conditions for millions of people and all young people who receive education without interruption.
4. A new and effective tool for teaching and learning. Statistics show that distance learning is as effective as industrial training.

Information and technological foundations of distance education:

Information technology is a workshop for organizing new products and services for education. An educational product is a data set for use in the educational process. Modern information technology is the information technology used by personal computers and communications.

Informatization of society is a socio-economic and scientific-technical process of creating and operating public associations using information resources based on the requirements of the state and local governments, creating optimal conditions for meeting information needs and realizing their rights.

With regard to the quality application of distance learning, the following recommendations are formulated:

Centralization of training. The application of knowledge and experience of scientists of our republic and foreign experts, the use of modern teaching materials. Using a variety of educational resources, providing students with information and, in turn, using information from the knowledge of world experts and electronic libraries creates great opportunities for students.

Increase listener requirements. The standardization of the learning process involves the responsibility of the teacher (teacher) for improving their knowledge. These methods help to increase their level of work and knowledge.

Providing a free and standardized educational process, the possibility of constant monitoring, proper monitoring and management of educational processes, testing of knowledge and skills of teachers and students by the Ministry of Higher and Secondary Special Education

(supervision of students and teachers in the learning process, the quality of teacher work and certification-related activities students) should also be installed in distance education. Similar measures are also being taken to increase the effectiveness of retraining and advanced training for teachers.

Flexibility type of training. The flexibility of this form of training lies in the fact that you can study at ease, comfortably, in a convenient place and at a convenient speed, use various forms of student knowledge, simulate and demonstrate visual aids on the spot, use visual, practical and other methods of transferring information and knowledge.

The role of the teacher and his pedagogical capabilities. Using a different approach of the teacher to the student and the availability of conditions for a comprehensive study of the knowledge and preparedness of each student.

The development of knowledge and research of motives and incentives of students. The loss of the listener's psychological barriers in relation to the teacher (teacher) and the uncertainty in his / her interaction help expand the student's intellectual and scientific capabilities, as well as expand the conditions for self-discipline and self-improvement. It also ensures the harmony of students' mental and physical labor.

Profitability. This system helps reduce learning delays. The use of classrooms reduces the cost of reimbursement of expenses for the main workplace for qualified teachers (teachers), travel expenses and invitations. They can transfer their knowledge in the form of distance learning. Despite health, social and material content, there is a wide range of educational opportunities and social equality.

The disadvantages of using the distance learning method are the limited direct communication and the restriction of the psychological integrity of the teacher and student.

CONCLUSION

In general, the distance learning system informs the audience about the current world of changes in education, how to use technical equipment, its advantages and, at the same time, disadvantages in the learning process. It is necessary to pay attention to the introduction of the distance education system in educational institutions of the republic, its further improvement, the study of the experience of foreign countries and the creation of multimedia electronic textbooks, electronic libraries, audio and video textbooks.

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