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DISTANCE EDUCATION SYSTEM AS A NEW FORM OF TEACHING

Abstract: *In this article, the introduction of modern information and communication technologies into the educational process, in addition to traditional teaching methods, shows the factors that create a new form of teaching - distance learning.*

Key words: *Modern education, traditional teaching, form of teaching, distance learning, distance learning, interactive learning, independent learning, information technology, continuing education.*

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Introduction

The penetration of modern information and communication technology tools into the educational process has been a factor in the creation of a new form of teaching - distance learning in addition to traditional teaching methods. [1]

In distance education, the student and the teacher communicate continuously with each other using specially created training courses, forms of control, electronic communication and other technologies of the Internet. Distance learning, based on the application of Internet technology, provides access to the world information education network, performs a number of important new functions that have the principle of integration and interaction.

Distance learning provides continuous improvement of their skills to all those who wish to receive education. In the process of such teaching, the student will independently master instructional materials in an interactive mode, pass control, perform control work under the direct guidance of the teacher and interact with other Vertical Group students in the group.

Materials and methods

For certain reasons, distance learning is a convenient form of training for those who do not have the opportunity to study in full-time Departments of educational institutions, for example, do not require

health care, have the intention to change their profession or are older, intend to improve their skills.

In distance learning, different types of information and communication technologies are used, that is, each technology depends on the purpose and essence of the issue. For example, if teaching aids (textbooks, textbooks) based on the traditional printing method are based on the introduction of students with new material, interactive audio and video conferences are designed to interact between a certain period of time, e-mail is designed to establish proper and reverse communication, that is, to send and receive messages. While pre-tape-sealed video recording allows students to listen and view lectures, maximum communication, messages, assignments can be quickly exchanged over the network, allowing students to train through mutual feedback. [2]

Why did distance learning become necessary? - it is natural that the question arises. The answer to this question can be listed as follows:

- New opportunities in education (low cost of education, lack of dependence on time and place, etc.).

- Limited number of student admission to educational institutions.

- An increase in the number of those wishing to receive education.

- The emergence and development of quality information technology.

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- International integration.

The conditions and opportunities listed above indicate the need for distance learning.

1. In general, the purpose of distance education includes:

- To provide an opportunity for all students, students, those wishing to receive education in all regions of the country and abroad with the same education.

- the use of scientific and educational potentials of leading universities, academies, institutes, training centers, personnel training institutions, qualification improvement institutions and other educational institutions to increase the quality of teaching evazi.

- Provide parallel access to additional education with basic training and basic work activities.

- To meet the need for educators to be educated and to expand the educational environment.

- Create opportunities for continuing education.

- Ensuring the level of education on the basis of a new principle while maintaining the quality of Education.

Results

Summarizing the above, it can be said that the introduction of distance learning elements in educational institutions will bring all-round benefits. The higher education system has all the conditions for the introduction of this complex.

The advantage of distance learning is that the duration of study in it is determined by the student himself, that is, the student begins to study at a voluntary time, mastering the materials under the supervision of the teacher. Mastering is determined depending on the performance of assignments, tests. The faster the reader mastered the given program, the faster he will finish reading. If he can not master the program, he will be given the opportunity to work independently and continue his studies.

Achievements and disadvantages of distance education. Distance education has methodical, economic, social achievements and advantages, as well as shortcomings and disadvantages. Methodical achievements and advantages can be attributed to:

• Ease of lesson table. The reader can participate in the learning process at a time when he is satisfied;

• Easy access addresses. The student can participate in the educational process from internet cafes, houses, pubs, workplaces and other places;

• Comfortable reading pace. Education is conducted at the pace that students understand new knowledge;

• Convenient training plan. The curriculum can be organized for students in accordance with individual and state educational requirements;

• Accumulation of database. Ability to gather and use the knowledge of previous students;

• Visual comfort. Full use of multimedia capabilities;

• Involvement of qualified teachers in selective learning process;

• Persons in military service and others;

• The tools of distance learning system are as follows.

• Textbooks (traditional textbooks, electronic textbooks, manuals, spravochniki, etc.));

• (Computer) educational and methodical manuals on the network;

• Computer education systems in the usual and multimedia options;

• Audio and educational information materials;

• Video training-information materials;

• Remote laboratory practicals;

• Distance simulators;

• Remote information and knowledge base;

• Remote electronic box;

• Instructional expert systems-based instructional tools;

• Training tools based on Geoinformation systems;

• Virtual reality-based learning tools.

Also, as the main differences of distance education from the correspondence form of Education – constant (with the tutor) communication with the help of Telecommunications, we can cite the possibility of communicating with him operatively the questions that arise.

The task of the distance learning system: in the creation of distance learning courses, the expert can determine the training of the course, enter parameters and create an adaptivated test base in assessing the knowledge of students, as well as formulate.

Advantage of the training system:

• availability of different roles of users in the system;

• user-friendly interface;

• formation of individual training training based on the initial level of knowledge of the student;

• availability of the possibility of creating adaptive tests;

• ability to store student's results in a database and analyze, export;

• Possibility of organizing distance learning process through the system;

• Ability to organize Video conferences;

• Availability of Internet communication elements (Chat, forum, internal data exchange system).

Based on the above considerations, the following conclusions can be drawn:

One of the basic principles of distance learning is expressed in the absence of any limits to the time in which students work with their tasks.

We can see distance learning as a new stage in the development of education, the fact that education based on the use of personal computers, video and audio technology, space and fiber technology are provided with information technology. The introduction of such elements of education into educational institutions is of every benefit.

Conclusion

Today, our society is developing and changing very quickly. The wide opening of the road to modern knowledge, the efficient use of new information technologies in improving education has become the demand of today. The educational system included such concepts as distance learning, internet, intranet, Multimedia Communication, Multimedia textbook, multimedia manual, multimedia library, multimedia instructional methods. Their high level of use, inclusion in them, implementation in the educational process adds a great deal to the training of young people who will have high knowledge and skills.

References:

1. (2011). *"Electronic University. Electronic Ministry. Distance education technologies"*. Tashkent.
2. Abduqodirov, A., & Pardaev, A. (2009). *"Theory and practice of distance learning"*. Tashkent.
3. Pulatova, N.R., & Khasanov, A.A. (2019). Role of innovation in school development. *European Journal of Research and Reflection in Educational Sciences*, Vol. 7 No.12, pp.502-504.
4. Urokova, Sh., & Tuhtashev, U. (2019). Trends of electronic education development. *European Journal of Research and Reflection in Educational Sciences*, Vol. 7 No. 12.
5. Nazarova, D. (2019). The interpretation of educational ideas in the poems of Jamal Kamal *International Scientific Journal Theoretical & Applied Science,* p-ISSN: 2308-4944 (print) e-ISSN: 2409-0085 (online) Year: 2019 Issue: 11 Volume: 79 Published: 20.11.2019, 136-138. SOI: 1.1/TAS DOI: 10.15863/TAS http://T-Science.org
6. Nazarova, D. (2019). Literary Motives of Sufizm and Spiritual, Moral Ideas in the Lyrics of Jamal Kamal. *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878, Volume-8, Issue-3S, October 2019, 223-225.
7. (2020). Proceeding of The ICECRSVol 6 (2020): Conference of Management of Islamic Education Leadership In The Eraof Revolution 4.0.
8. (n.d.). Articles:The foundation of Kamol Jamol's poems is pain.
9. (2020). Proceeding of The ICECRSVol 6 (2020): Conference of Management of Islamic Education Leadership In The Eraof Revolution 4.0.
10. (n.d.). Articles:Feelings of lyric heroes in Kamol Jamol's work.
11. (2019). Poetry of Jamal Kamal D Nazarova. *Scientific Bulletin of Namangan State University*, 1 (7), 86-89. ISSN 2181-0427.