



SIGNIFICANCE USE OF INFORMATION TECHNOLOGIES IN EDUCATIONAL INSTITUTIONS

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ABSTRACT

Use information technology and network internet is considered In article in educational discipline.

THE KEYWORDS AND TERMS: *Information technologies, use information technology in educational discipline, Remote technologies, interactive interaction trained.*

ЗНАЧЕНИЕ ИСПОЛЬЗОВАНИЕ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ В ОБРАЗОВАТЕЛЬНЫХ УЧРЕЖДЕНИЯХ

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Аннотация

В статье рассматривается использование информационных технологий и сети интернет в образовательных дисциплинах.

Ключевые слова и термины: *Информационные технологии, использование информационных технологий в образовательных дисциплинах, Дистанционные технологии, интерактивное взаимодействие обучаемого.*

DISCUSSION

The rapid development of new information technologies and their introduction in our country left an imprint on the development of the personality of modern young people. Today, a new unit — the computer — is being introduced into the modern traditional school scheme “teacher-student-textbook”, and computer learning is introduced into the school consciousness. One of the main parts of the informatization of education is the use of information technology in educational disciplines.

Information technology penetrates deeper into human life, and information competence increasingly

determines the level of his education. Therefore, it is necessary to develop an information culture from an elementary school, because an elementary school is the foundation of education, the success of a student and then a graduate in the modern world who will live and work in the current millennium in a post-industrial society depends on what this foundation will be. He must be able to independently, actively act, make decisions, flexibly adapt to changing living conditions.

Information becomes one of the main productive resources, the foundation for the development of the economy and society as a whole. In the information



society, a high degree of education becomes a priority. Only highly educated people are able to effectively use information as a powerful productive resource. The situation of the “Information Explosion” requires each member of the society to constantly update their knowledge. “Education for life” is not enough for a person; he needs “education for life”. Training objectively becomes continuous. The nature of the learning process itself changes significantly.

For modern Uzbekistan, the accelerated modernization of educational technologies is even more relevant, since the potential of the national education system is a resource that provides a real opportunity for an innovative breakthrough to a higher level of economic development. The use of information technology in training that is consistent with the world level is the only possible way today for the progressive development of the domestic education system.

Remote technologies are considered as promising in creating a system of pedagogical personnel for a market economy. The Commission of European Cooperation, various international development and support funds have expressed interest in developing distance learning in Uzbekistan and consider it as one of the important areas of project financing. The global trend of informatization of education has also begun to be recognized in the pedagogical community of Uzbekistan. A number of programs for the development of distance education are being developed.

The President of the Republic of Uzbekistan Shavkat Mirziyoyev paid great attention to the wider implementation and development of ICT, including in the educational process. This is one of the fundamental tasks of the Law on Informatization. Indeed, the effective use of information technology plays an important role in improving the quality of student learning content, organizing education at the level of modern requirements, enriching and updating information on general and professional subjects.

Distance learning technology can be defined as a system of means, methods and forms of training for the replicated implementation of a given educational content. In other words, we can say that the technology of distance learning is a form of organization of the educational process, which provides interactive interaction between the learner and the teacher at a distance using open access channels.

In the process of implementing distance learning technology, traditional and innovative learning tools that are based on the use of various computer equipment and other new information technologies can be used.

In distance learning, such teaching aids as printed books, teaching materials, reference books

and encyclopedias, sound materials, computer programs, didactic video materials, electronic textbooks and encyclopedias are used.

Electronic textbooks are copies of printed publications and have several advantages over printed ones: compact storage of educational material; long-distance transmission using modern technical means; the ability to make changes to the content. Sound and video materials can also be used in other learning technologies. They are educational films, classroom recordings.

With the advent of computer networks and other similar ICT tools, education, on the one hand, has lost its monopoly on education, on the other hand, it has acquired a new quality, associated primarily with the ability to quickly receive information from anywhere in the world. Through the global computer network the Internet instant access to world information resources (electronic libraries, databases, file storages, etc.) is possible.

Other common ICT tools are available on the network, including email, lists, newsletters, newsgroups, and chat. And my students every day, coming home from college, together with their parents, and often travel independently on the Internet. Therefore, as a teacher, I need to be able to master modern methods and new educational technologies in order to communicate with my students in the same language, to be a guide, and even to remain a TEACHER here. Before using ICT and Internet technologies in our activities, we asked ourselves questions: Why do I need to use ICT and Internet technologies ?.

Any question finds the answer:

1. Saving time in the lesson;
2. Depth of immersion in the material;
3. Increased motivation for learning;
4. The ability to simultaneously use audio, video, multimedia materials; attraction of different types of activity: to think, argue, reason; communication with colleagues; communication with parents;

What will this give our students?

1. ICT provides wide access to educational, methodological and scientific information;
2. ICT facilitates the organization of operational consulting assistance, conducting virtual training sessions;
3. ICT promotes student achievement in the subject;
4. ICT allows students to prove themselves in a new role;
5. ICT forms the skills of independent productive activity;
6. ICT helps create a success situation for each student.



7. ICT makes classes interesting and develops motivation.

8. The ability to do remotely via the Internet.

Nowadays, thanks to the development of the Internet, new tools and means are coming into teaching practice with which teachers can increase the level of pedagogical skill and expand the educational space.

Why not use these opportunities for educational purposes? Moreover, to make sure that the capabilities of the Internet can be used to expand the educational space, both teacher and student. Teacher communities have been created on the Internet for a long time, where each teacher has the opportunity to create his own blog, and this is one of the forms of Internet communication. A teacher's blog is a collection of teaching material.

The technology of creating a blog allows you to place collections of copyrighted educational and methodological materials, audio and video materials, links to necessary and interesting sites on your own pages. By creating a blog, the teacher receives a methodological tool for interacting with students, their parents and fellow teachers. I would like to share my experience in using Internet technologies and talk about where you can create a personal blog and website, and how teachers can use it in their work. Based on the experience of communication in online communities, the professional activities of teachers can be conditionally divided into two components:

This is, first of all, activities aimed at students in order to expand the educational space; the development of interest in the subject, the development of their thinking, creativity, collectivism. The teacher can organize his students to participate in distance contests, quizzes, contests, network projects;

The second area of professional activity of teachers in the network is activity aimed at teachers themselves, self-education, activities related to advanced training. In this case, the teacher's blogging and site management can and should become a way of self-expression and one of the methods of awareness of their own professional competence.

Thus, the support of the educational process by Internet technologies forms students' skills in working in a global network and, as a result of this, forms creative thinking. Distance learning technology as a way to obtain education solves the problem of providing all sectors of the population with affordable and at the same time quality education. The student is almost not limited by the time frame for obtaining information.

Students study as much as they need to study the course in their chosen specialty. Training can be carried out in free time from professional activity and at a great distance from the educational institution. In

distance learning, new information technologies are used that simplify the learning process.

The capabilities of the information environment provide the implementation of the necessary conditions for the formation of independence and the need for continuous self-education. These qualities are currently the key to success and demand for graduates in the labor market.

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