

## METHODOLOGY FOR THE DEVELOPMENT OF INFORMATION AND COMMUNICATION COMPETENCE IN THE PROCESS OF DISTANCE LEARNING OF STUDENTS

**Nigora Sharapova**

### ANNOTATION

This article is a tutorial that students use to independently study the material. Training programs allow you to regulate educational activities and improve the quality of assimilated materials. The developed training programs must comply with all the requirements for their content, based on the curriculum.

**Key words:** methodological materials, electronic textbook, educational system

### INTRODUCTIONS

This type of program is used to expand the horizons of students, to get acquainted with new materials. An electronic textbook is an educational system based on didactic and methodological materials on the topic.

An electronic textbook is the basis for both independent study of the material and the presentation of lecture materials.

The electronic textbook contains all the topics presented in the curriculum. There is also a block where the student, the student, can test and consolidate their knowledge. The main advantage of this type of textbook is the graphic appearance of the material and hyperlinks, i.e. teaching material has to do with other materials.

Multimedia is another of the advantages of an electronic textbook. The use of sound files, animated drawings, videos can improve the quality of mastering the material.

The Internet is a worldwide system for accessing any files. Through the Internet, the student can find all the necessary information on the question that interests him. The advantages of the internet are the ability to find any information, no matter where you are.

Distance education is the work of a teacher with students at a distance, which shows all the components of the educational process. Distance education provides

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students with the opportunity to receive the necessary knowledge remotely from the main educational place.

#### Effectiveness of the use of Information Technology

The practical application of Information Technology in the educational system makes us look at the learning process with different eyes. Therefore, it is necessary to consider the information technology system as a new process of improving the quality of education at all stages. Thanks to new email technologies, Skype allows you to conduct a remote conversation with a teacher. Through the use of new technologies in education, the possibility of exchanging information between students is expanding. A modern teacher must have all the skills to use computer tools.

Sometimes modern information technology using computer modeling increases the possibilities of teaching in all areas of Education.

Today, when information becomes a strategic source of development of society, it becomes clear that modern education is a continuous process. Therefore, at present there is a need to organize an educational process based on modern information and communication technologies, where electronic means are increasingly used as a source of information.

The concept of modernization of Russian education says: "at the present stage, the first task of educational policy is to achieve the modern quality of education, its compliance with the relevant and future needs of the individual, society and the state. "At the same time, one of the main tasks of modernization is to achieve a new modern quality of school education. Informatization of education should help solve two main tasks of the school: education for all and a new quality for everyone. The use of information and communication technologies in lessons (hereinafter ICT) allows students to develop the ability to control the information flows of the surrounding world, master practical methods of working with information and exchange information using modern technical means. The use of ICT in classes allows you to switch from an understandable-illustrated teaching

method to an active one, in which the child becomes an active subject of educational activity. It helps to consciously acquire knowledge by students.

Strengthening the cognitive activity of students;

Conducting classes at a high aesthetic level (music, animation);

Approach the reader individually using multilevel tasks.

A modern child lives in the world of electronic culture. The role of the teacher in the information culture is also changing - he must be a coordinator of the information flow. Consequently, the teacher needs to master modern methods and new educational technologies so that he can speak the same language as the child.

Thus, the need arose to organize the educational process using modern information and communication technologies (ICT).

The feasibility of using information technology in the process of teaching primary school students is explained by their age-related characteristics, for example, the improvement of visual-figurative thinking in comparison with verbal-logical thinking, as well as the uneven and insufficient development of analyzers that children perceive for later processing of information.

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