



Effective Use Of Information Communication Technologies In Schools

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ANNOTATION

This article introduces information and communication technologies in the field of education, their practical application and thus ensure the effectiveness of education. is calculated

Key words: information communication technologies, efficiency, use, school.

Any country cannot imagine its development without science. Also in our country, the issue of development of science and training of competent deep-thinking personnel has risen to the level of state policy.

One of the biggest problems of the world's pedagogues is that many educational forms and methods are being developed to simplify the teaching process, to raise the level of students' knowledge, and to deepen their mastery of science. The working curriculum of the module "Use of information and communication technologies in the educational process" is based on the curriculum of the training course for public education workers and teachers. It opens the possibility to use communication technology tools in the educational process, to create electronic multimedia resources.

In the educational process, the module of using information and communication technologies is conducted in the form of theoretical and practical exercises. - information about the use of information and communication technologies in the educational process is given in theoretical classes; - ability to work with multimedia and its technical and software tools; - the use of technical tools and practical programs is taught in practical training.

Introducing information and communication technologies in education, using them in practice and thereby ensuring the effectiveness of education.

Use of multimedia tools introduced for general education schools in the educational process. Organizational pedagogical and methodical bases of using



multimedia products. Structural structure of multimedia, forms and methods of using it in the course of the lesson. Installing multimedia tools on a computer and working on it.

In the educational process, computers are mainly used as follows:

- passive use - the computer is like a simple counter;
- active communication - guiding the computer student and taking the exam;
- interactive communication - the computer is used as artificial intelligence, that is, it is used to communicate with the student.

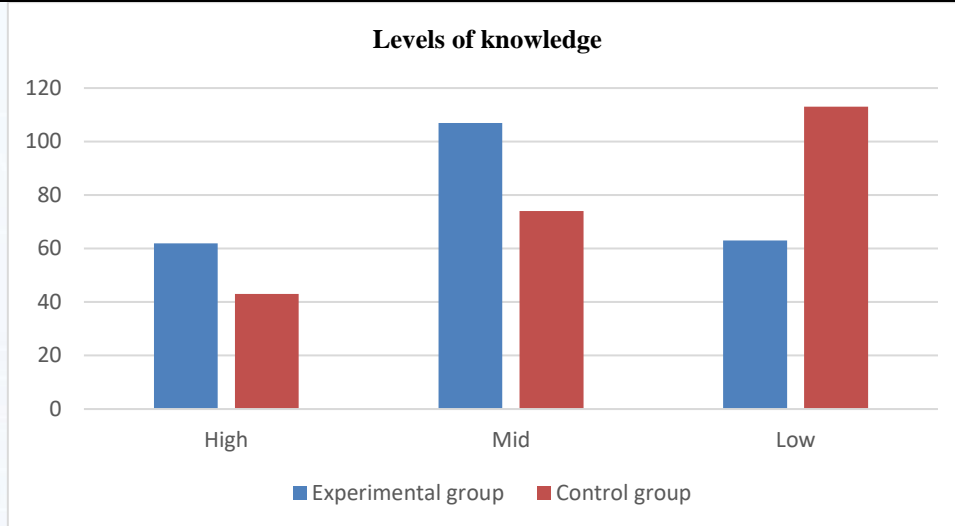
Wide introduction of modern information and communication technologies in education:

- informatization of science fields;
- intellectualization of educational activities;
- deepening of integration processes;
- leads to the improvement of the infrastructure of the educational system and its management mechanisms.

Effective organization of pedagogical education processes based on modern information technologies:

- the computer performs the function of "controller" and displays the results of the learner's answers to didactic tasks, test questions, problem situations, i.e., the level of mastery, on the monitor;
- during the lesson, it serves as a tool for managing the students' activities, and the number of tasks to be completed increases sharply, which leads to an increase in the amount of knowledge to be acquired;
- modification of the structural structure of the educational session, that is, most of the organizational work performed by the teacher will be done with the help of computer technology, and the problem of time shortage will be reduced;
- the learner becomes an active participant, expands the scope of opportunities for independent learning and becomes a partner who can communicate freely and equally with the teacher.

Dynamics of formation of students' knowledge and skills at the beginning and end of the experiment



Research has confirmed the truth of the scientific hypothesis about the need to use ICT in physics classes.

Thus, we can distinguish the following aspects of realizing the educational potential of ICT in a modern lesson.

Related to educational activities:

- increase the enthusiasm of the educational process;
- student activation in the lesson

About the organization of the educational process:

Differentiation and individualization of education;

- additional opportunities to create problematic situations;

Systematization of educational search process;

Quick check of student assumptions;

Rapid diagnosis of the effectiveness of the educational process;

Transition from qualitative to quantitative research.

On its role in student development

additional features of appearance; expanding the scope of research;

- measurement and visualization of fast processes;
- detailed study of "delicate" moments of experience;

In this work, the problems of analyzing the use of information and communication technologies in the educational process in general and in the physics teaching process in particular were solved.

It consists in determining the main directions of the teacher's activity in the use of ICT technologies in teaching physics



CONCLUSION

1. Modern methodological sources (in our country and abroad) of the situation of the problem in theory and practice were analyzed, and their influence on the formation of the educational process was shown.
2. A pedagogic system of using folk traditions in the labor education of students was developed.
3. It consists in determining the main directions of the teacher's activity in the use of ICT - technologies of students
4. Rapid diagnosis of the effectiveness of the educational process;
5. Research has confirmed the truth of the scientific hypothesis about the need to use ICT in physics classes.

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