

## **PROBLEMS OF USE OF PEDAGOGICAL AND INFORMATION TECHNOLOGIES IN THE PROCESS OF MODERN EDUCATION**

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### **Abstract**

The article discusses the problems of using information and pedagogical technologies in the learning process, the problems of pedagogical skill of teachers in the interactive process.

**Key words:** information technology, electronic educational exhibitions, electronic textbooks, multimedia, distance learning.

### **Introduction**

Today, a rapidly changing time, as in all areas of activity, and in education, requires a new approach. Currently, we are witnessing how in many countries of the world the system of information technologies is being improved. Of course, it is no accident that the 21st century is recognized as the century of information technology. We are witnessing how, every day, information technology, computers, the Internet and smart boards are developed and widely used in all sectors. Including in the field of education, the use of new modern pedagogical and information technologies, unlike traditional methods, makes it possible to achieve high and effective results. [1, 14]

Today, educational tools, considered multimedia tools, which include educational and methodological electronic manuals, are an addition to the traditional teaching methods used in the educational process. These include the electronic version of the textbook, electronic textbooks, electronic educational aids, electronic educational exhibitions, multimedia educational and methodological, computer programs and encyclopedias, computerized video films.

Distance learning requires such properties of scientific and technical development as independent work skills, skills development, continuous development of creative knowledge. This type of training is one of the requirements for a promising, modern education system.

Today it is difficult to imagine the process of educating young people without computers, projectors, technical equipment, smart boards and innovative technologies. And also the time has come to raise to a new level the use of modern pedagogical and information technologies in higher and secondary special education. Today in the modern educational process it is necessary to solve the following:

- Problems of pedagogical skills of teachers in an interactive process;
- deep scientific study of the subject (knowledge);
- synthesis problems associated with other subjects;
- increase the effectiveness of the educational lesson using interactive methods in the educational process;
- education of mentality, intelligence, common sense and ability to think;
- quick identification and finding of problematic paths (method) and free thinking;
- creating technology for problem situations, methods of applying aphorisms to students;
- problems of culture and ethics of speech of the teacher;
- the use of smart and flipchart boards in distance learning.

Teaching activities are not considered in terms of “What?”, but in terms of “How?” [2.7] In a word, it is necessary to improve the existing methods of education, as well as to identify and choose the optimal alternative teaching methods. Our task is that students can expand their horizons, quickly and effectively master knowledge using electronic means such as smart, flipchart, as well as using other information opportunities and application methods that have innovative branches. In modern education, it is necessary to resolve issues related to the elimination of important shortcomings from a methodological point of view. These issues include the application of pedagogical technologies for the introduction of pedagogical partnership in higher educational institutions, in professional colleges and academic lyceums and in schools, from a scientific

and practical point of view, to find alternative ways of new methods in the pedagogical innovation field. Along with this, it is necessary to conduct certain scientific research and experiments on the application of innovative technologies in the educational process. These problems can be divided into the following groups:

- development and education of knowledge, reason, ability of thinking and assimilation of objects;
- using interactive methods to enrich the vocabulary of students in an interactive process, to develop speech skills and culture;
- increase computer literacy, download materials on the topic from the Internet, study foreign languages, develop skills in using technical tools and stand-boards, flipcharts, smart boards.

### **Conclusions**

In conclusion, the timely and effective use of pedagogical and information technologies in the modern educational process will serve as an important factor for the formation of perfect and harmonious, intellectually developed, competitive future personnel.

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