

INNOVATIVE TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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Today, the world experience shows that new, modern methods and tools of teaching are entering the educational process and are being used effectively. In particular, the Bukhara Institute of Engineering and Technology implements innovative and modern pedagogical ideas: the teacher should not be the only source of knowledge, but students should be the organizer, consultant, manager of the independent work process. These ideas underlie the development of educational technology.

Drawing teaching combines educational materials on educational technology, conditions of teaching, pedagogical goals, objectives and intended results, lesson plans, teaching methods and tools. It also includes a technological map of the lesson, ie a step-by-step description of the teacher and the student's collaborative activities to achieve the goal of the lesson. The data are as generalized and organized as possible. Tables and diagrams were used to reinforce their mastery and memorization.

Innovative educational technologies can include a variety of lectures: introductory, thematic, problem-based, visual-lectures, binary lectures, lectures-discussions, collaborative lectures, pre-planned, erroneous lectures, commentary lectures. Practical training includes problem-based work, work aimed at expanding and deepening knowledge, based on business games, practical training on solving real situations, and so on.

Today, the question may arise that there is a need to create a national theoretical basis of pedagogical technologies and put them into practice. There are so many educated methods and highly qualified scientists in our society that it is impossible to change their outdated, outdated and ideological places, give them a national character and use them. There are also comments. The majority of the pedagogical community today is following this path. This path is sought out of desperation and can serve a short time.

What are the advantages of organizing the lesson in interactive communication methods

- Teaching content leads to better mastery.
- In a timely manner, educational links are established between student-teacher-students.
- Teaching methods take different forms in the learning process (individual, pair, group, large groups).
- The learning process is highly motivated by meeting learning needs.
- The learning material is well remembered through mutual information, retrieval, processing.
- The student develops the skills of communication, expression, exchange of ideas.
- In the process of learning - the student develops self-esteem, critical thinking.

For the student, the lesson becomes the content of an interesting subject, a creative approach to the learning process, a positive attitude.

- It leads each student to think independently, to explore, to observe.
- In interactive lessons, the student not only masters the content of education, but also develops his critical and logical thinking.

Of course, there are also positive aspects to the organization of interactive lessons with the help of a computer in the science of drawing. It is no secret that ensuring the quality and effectiveness of education requires the student to be constantly engaged in reading on the basis of an independent information program aimed at mastering the content of education, to think independently, to defend their position, to constantly research.

Therefore, the professor working in higher education has acquired the skills of technology, algorithmization, design, modulation, creation of technological maps and work on their basis.

Improvement of quality of graphic preparation of pupils in the big degree is promoted by the accurate, purposeful and methodically thought over system of a statement of knowledge at hours of studies. In educational process it is necessary to introduce new, most perfect methods of teaching and training, it is reasonable to involve training means. Increase of learning efficiency to plotting in many respects depends on using at lessons of didactic materials, didactic games and computer technologies.

When designing drawing lessons, every professor should face a question. That is, the purpose, task, sequence, sequence, what to do to activate the student in each drawing lesson, and in its implementation should be observed: Ўқув материалларини танлаш, уни дидактик талаблар асосида ташкил этиш;

- Equipping the methods and processes used;
- Organization of own activities, organization of work with the student individually and in groups.

In the organization of the educational process on the basis of projects, the teacher-teacher who conducts the lesson should show an example of dedication, creativity, spiritual support of the student, try to achieve the ultimate goal based on their needs and interests. Below we present the stages of organizing the training process on a project basis:

- Collection of materials on the topic;
- Defining the goals and objectives of education;
- Choice of form, method and means of education;
- The concept, knowledge, skills envisaged in the project
- Exercises and examples to get the results of each stage system development;
- Development of tests, questions for the theoretical conduct of the lesson;
- Implementing the project in the training process;
- Carrying out and concluding the training process, creating a mechanism for drawing conclusions.

Based on the above, the following conclusions can be drawn. Ensures that the content of the project is fully mastered in the educational process. The acquisition of educational standards of knowledge, skills and abilities provided in the topics is achieved.

In the application of information technology in practice, the student's personality and his value should be at the center of the educational process. Whenever possible, the processes are carried out with individualized stratification.

The main focus is on increasing student activity, teaching independent thinking, developing creative, logical thinking skills, ensuring its independence, freedom, acting on the basis of student needs and interests, using the student's inner potential, self-education, independent learning skills and it is necessary to focus on the formation of professional development.

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