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**STUDENTS IN THE PROCESS OF TRAINING
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The determination of the goals and objectives of educational activities for the development of mathematical skills of students is the main direction of modern pedagogy. It is a process that requires the teacher to deeply analyze and understand the individual characteristics of each student, as well as develop a flexible and differentiated curriculum.

One of the features of setting goals and objectives is to take into account the peculiarities of mathematical education, which requires not only the ability to solve specific mathematical problems, but also the development of Mathematical Thinking in general. Therefore, the main purpose of educational activities in this case is to develop abstraction, logical thinking, analysis and problem-solving skills in students.

Another important feature is an individual approach to each student. Taking into account the variety of mathematical degrees, intellectual abilities and educational needs, the teacher must set goals and objectives that can be achieved for each student. It can be the performance of mathematical problems of different levels, the use of individual teaching methods, etc.

Also, an important aspect of determining goals and objectives is the educational context. The possibilities of using modern information technology, interactive teaching methods and Game methods for mathematics allow the teacher to create an stimulating and attractive educational environment. It serves to better master the mathematics skills of students, to develop their creative potential.

A very important aspect in setting goals and objectives is their constant analysis and correction in the learning process. The teacher should be prepared to change teaching strategies and methods depending on the development of each student, taking into account new requirements and updated programs. Flexible adaptation and updating of goals and objectives allows you to organize effective training and achieve the desired results.

Determining the goals and objectives of educational activities for the development of students' mathematical skills requires an integrated approach, taking into account the individual characteristics of

each student, flexibility and adaptation to the educational conditions. This contributes to the successful development of mathematical skills in students and the formation of critical thinking.

Currently, training is important in improving the system of vocational guidance of young people, in the correct implementation of theoretical knowledge acquired by students in higher educational institutions in their future professional activities. Such training as a key part of the educational process, which ensures the connection of theoretical training of students with practical activities, is one of the means of successfully preparing them for the future profession. It provides an opportunity to understand the principles and laws of Education, Master Professional Skills and qualifications, fully understand practical work experiences. Today, increasing the effectiveness of the organization of training in educational institutions is an urgent pedagogical problem. It is necessary to improve the main directions and theoretical foundations of the organization and improvement of this training.

It is important to identify the shortcomings and tasks in the organization of the training session and prevent, the purpose of the training, the strengthening of theoretical-practical knowledge, the application of the acquired knowledge in solving scientific, technical, production, economic, social, cultural tasks, ensuring the readiness of students to work independently in the conditions of modern production,

For this:

- determination of promising directions for the organization of training;
- analysis of the current state and theoretical approaches in this area;
- development of its consistent system, methods of implementation and criteria for determining the knowledge, skills and qualifications that will be formed as a result;
- determination of pedagogical conditions that serve to develop student thinking;
- it is necessary to establish the theoretical basis of the training session, determine the degree of its effectiveness.

Currently, there are also problems of looking for ways to improve the content of the training session and its composition, developing the didactic foundations of such an activity based on the ideas of modern scientific integration. Within the framework of this problem, it is necessary to study the following issues:

- determination of the didactics of the modern organization of training;
- explaining their purpose to students;
- to outline ways to improve the effectiveness of training in teaching subjects;
- justification of promising opportunities;
- expansion of educational opportunities of this process on the basis of the organization of training;
- development of scientific and methodological recommendations on them.

Organization of training in higher education institutions research aimed at problems has shown that the study, which uses modern pedagogical and Information Technologies, is aimed at independent assimilation of knowledge, the application of theoretical knowledge in practical skills, covers the teaching and assessment system itself, can serve as an effective teaching tool.

One of the pressing problems facing the training session is the creation of pedagogical conditions necessary for the student to find a worthy place in social life in the acquisition of a certain area of science. Technological developments that serve to scientifically perfect the content of such a training, to improve its quality and efficiency are necessary today.

It is necessary to organize a training session of Educators of higher educational institutions, to organize seminars for the development of skills in the development of educational and didactic materials, today, taking into account the fact that they are not able to use pedagogical and information technologies, adequate and effective, and to use activation forms and methods in their professional development.

Clarification of educational goals, the use of various methods, technologies and tools used in the processes of training and mastering, deepening the content of the processes of training, leads to the development and improvement of the activities of educational institutions.

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