

## Spanish international scientific online conference PROSPECTS AND MAIN TRANDS IN MODERN SCIENCE



#### EDUCATIONAL METHODS AND TOOLS IN THE EDUCATIONAL SYSTEM

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**Annotation:** Information about educational methods and tools is provided in the educational system.

**Key words:** educational method, method, educational method, rule, interactive method, methodology, technology, didactic tool, technical tools of education

Educational methods and tools are very important in the educational system. It helps students learn information and explain concepts. At the same time, teaching aids are also important because they help students apply information and reinforce their active participation. These tools include books, textbooks, video lessons, interactive programs and other electronic learning tools. Educational methods are methods based on a detailed structure, for example, teaching based on state standards and requirements, conducting practical training, creating interactive lessons, etc. In general, the educational system should combine educational methods and tools, and should also maintain flexibility in accordance with international standards.

The Greek translation of the word "Method" means "study, method, way to achieve the goal". In the dictionary of philosophy, this concept is generally interpreted as "methods to achieve the goal".

At the same time, one can witness the variety of definitions given to the concept of "educational method" in pedagogical sources. Here are some of them:

There are also opinions that educational methods are methods of orderly activities of teachers and students in mutual cooperation.

Educational methods first appear in the pedagogue's mind in the form of a general project of activity in a certain direction. This project is put into practice as a set of specific actions, actions or methods aimed at the interaction of teacher and student activities, teaching and learning. The method does not appear in other forms, because of this, the educational method expresses the didactic model of activity in general."

1. The attempt to find a definition that fully illuminates the essence of the mentioned concept continues today, and new definitions are being put forward. However, despite the existence of different views on the definition of the concept of "educational method", there is a commonality that brings them closer together. Most authors agree that "educational methods are methods of organizing students' learning activities." Therefore, educational methods are a set of methods that are used in the educational process and ensure its effectiveness. Ta'lim metodlari ta'lim maqsadini yoritishga xizmat qiladi, u yordamida ta'lim mazmunini oʻzlashtirish yoʻllari ifoda etiladi, oʻqituvchi va oʻquvchilarning oʻzaro harakati, xususiyati aks ettiriladi.



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The educational goal is achieved on the basis of the activities of the teacher and students, as well as with the help of educational tools, in this process a specific goal-oriented mechanism is activated. In the process of achieving the goal, educational systems serve to express to the general public exactly how and on the basis of which mechanism and how existing structural elements can be used.

Educational methods perform the following main functions:

These functions are not introduced separately or sequentially in the process of using the educational method, but are absorbed into each other. For example, the diagnostic function is performed due to the teacher's integrated use of a number of methods.

Along with the term "educational method", the concept of "methodical method" (synonyms: pedagogical method, didactic method) is also used in many cases. It is defined as a component of the educational method, its important element, a separate step in the introduction of the method. Each educational method is introduced by combining certain educational methods.

The choice of educational methods is determined based on the following criteria:

- Based on didactic purpose;
- Based on educational content:
- Based on the level of acquisition and development of students' learning skills;
- Based on the teacher's experience and level of professional training.

Currently, modern teaching methods are widely used in the educational process. The use of modern teaching methods leads to high efficiency in the teaching process. It is appropriate to choose these methods based on the didactic task of each lesson. While preserving the traditional form of the lesson, enriching it with various methods that activate the activity of the students will lead to an increase in the level of mastery of the students.

Today, in a number of developed countries, the methods that form the basis of great experience in the use of modern pedagogical technologies guaranteeing the effectiveness of the educational process are called interactive methods. Interactive educational methods are currently the most common and widely used methods in all types of educational institutions. At the same time, there are many types of interactive educational methods, suitable for the purposes of implementing almost all tasks of the educational process. In practice, it is possible to select the ones suitable for specific purposes and use them accordingly. This situation has created the problem of choosing the right interactive educational methods for the realization of certain goals.

The method, on the one hand, appears as a means of achieving the educational goal, and on the other hand, it is a condition for the implementation of controlled learning activities.

Educational methods are always implemented with the help of one or another educational tool, so it is worth noting that they are mutually conditioned.

In this place, certain means of education are used for teaching. That is, the technical means of education can be divided into the following types: information; mixed (combination); trainer; knowledge control tools; audiovisual media.



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Technical means of education perform the following functions:

- increases the quality and efficiency of education;
- ensures acceleration of the educational process;
- directs the student to perception;
- creates great interest in acquiring knowledge among students;
- helps to form the moral image of students;
- provides an increase in the emotional attitude of students to academic work;
- provides informed control, self-control.

To sum up, all types and conditions of education are created and served to educate the growing young generation with strong knowledge and to train mature personnel.

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