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## **Educational Methods and Tools**

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This article provides a brief overview of educational methods and tools. Also, the concept of method, concept of education is widely covered.

Key words: education, method, didactic research, teacher, project educational method, practical method, educational tools

### INTRODUCTION

The word method is a Greek word that means research, way to reach a goal, method. A method - in the most general sense - is a method of achieving a goal, an activity organized in a certain way. The main content of the methods is scientific theories tested in practice. Any scientific theory essentially has a methodological function. The method, in turn, becomes a tool for the discovery of new scientific theories and laws.

Educational methods mean a set of teaching methods of the teacher and the methods of organizing the learning activities of the students to solve various didactic tasks aimed at mastering the studied material. Educational methods initially 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 represents the didactic model of activity in general. In didactics, the term educational methods is also widely used.

#### **MAIN PART**

Practical method - requires the application of acquired knowledge in a process aimed at finding solutions to practical problems. In this, the ability to apply theoretical knowledge in practice is formed. Practical work is carried out in the classroom or in natural conditions - school grounds, greenhouses, geographical areas. The actions taken during their implementation are controlled by the teacher and, in necessary cases, he brings the instructions or special instructions to the attention of the students.

Didactic studies show that the nomenclature (naming) and classification of educational methods are very different depending on the chosen approach to their development. We will focus on the most important of them. Therefore, the educational methods are classified as follows:

- 1. Traditional educational methods: oral, visual, practical, working with books and video methods.
- 2. Educational methods according to the description of students' cognitive activity: Informationreceptive, reproductive, problem statement, heuristic (partial search), research.
  - 3. Educational methods according to the main didactic goals:
  - a) acquisition of new knowledge;
  - b) formation of skills and qualifications; d) application of knowledge in practice.
  - 4. Educational methods according to the holistic approach:
  - a) methods of strengthening and control of knowledge, skills and qualifications;
  - b) methods of organizing and implementing educational activities;
  - d) methods of motivating and encouraging educational activities;

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- c) methods of control and self-control of educational activities.
- 5. Interactive methods and graphic organizers.
- a) methods of encouraging learning;
- b) methods of understanding new material;
- d) methods that allow thinking about what has been learned.

Teaching methods are used together with teaching aids. Educational tools are objects used by teachers and students to acquire new knowledge. Educational tools are of great importance. All means of education successfully implement educational goals. Educational tools reflect the material or moral values necessary to achieve the educational goal. Usually they are used in the context of educational methods. However, if methods answer the question of "how to teach", tools answer the question of "what to teach with it". The traditionally used educational tools include textbooks, pictures, tables, speech, teachingworkshop equipment, laboratories, information tools, tools for organizing and managing the learning process.

#### **CONCLUSION**

The educational method means the joint activities of the teacher and students aimed at achieving the expected goal in the educational process. Teaching methods determine how the activity of the teacher and student will be in the educational process, how the teaching process should be organized and conducted. Educational method - a component or separate aspect of an educational method. Methods and method relationships are interconnected.

The classification of educational tools cannot be clear and uniform. The important aspect of the educational tool is that they are used together and never mutually exclusive. The task of the teacher is to choose an effective means of education to activate the learning process.

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