



**METHODOLOGICAL PRINCIPLES OF COORDINATION OF ADVANCED
EDUCATIONAL METHODOLOGY**

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ABSTRACT	KEYWORDS
<p>The current state of the education system is characterized by the increasing role of non-traditional educational technologies. Changing knowledge on the part of the learner with their help is much faster than traditional technologies. These technologies change the nature of knowledge development, acquisition and distribution, deepening and expanding the content of the studied subject, quickly updating it, using more effective teaching methods, and significantly expanding the opportunity for education for everyone.</p>	<p>Advanced education, non-traditional, pedagogical technology, educational process, interactive, educational methodology.</p>

Introduction

Educational methodology means the methods of achieving the educational goals and the theoretical and practical orientation of the educational material. Teaching methods determine the activities of the teacher and student in the educational process, how to organize and conduct the educational process, and what activities students should perform in this process. Also, the educational method is a way of theoretical and practical cognitive activities aimed at the fulfillment of the learning tasks of teachers and learners.

Educational methods depend on understanding the general laws of knowledge of the surrounding world, that is, they have a philosophical methodological basis and are the result of a correct understanding of the contradictions in the educational process, the essence and principles of the educational process. Educational material depends on the logic of scientific thought expressed in the educational content. The less theory is expressed in pedagogical views, the less educational methods depend on this theory. Pedagogical science summarizes the advanced work experiences of schools and educators, shows the scientific basis of traditional education, helps to positively search for modern, effective methods of teaching. The success of the educational process depends not only on its form, but also on the effectiveness of the methods and tools used, which occupies one of the main places in the theory of education.

Indirect observation allows the teacher to be more involved in the study of phenomena. These include training transcripts, third-person observation reports, photo-films, and statistical training. These documents make it possible to observe the results of pedagogical activity and the social environment, in particular, the changes caused by the teacher's activity in the personality of the student. It is up to the teacher to determine the goals of research arises from the need to analyze the problem situation.

Analyzing such a situation and identifying the known and unknown in it, studying additional literature, and the assessment of this issue by experienced persons will allow teachers to identify the main and additional problems.

The interview method, being a type of questioning, requires serious preparation by the teacher, because during direct contact with the student he is examining, he uses the form of an oral conversation, without writing down the interlocutor's answers, in the form of free communication. is used.

Pedagogical inquiry method - the process of obtaining information from other colleagues of the teacher about some aspects or events of the pedagogical experience is the basis of this method. Asking implies a logically thought-out system of questions, their clear expression, relatively few (3-5). It may also require a fixed-form answer ("yes", "no"). Test, questionnaires - this is a questionnaire, that is, when using the questionnaire method, to find out the novelty of the scientific hypothesis created, to find out the individual or group thoughts, views, what kind of professions students are interested in, future dreams, and to draw appropriate conclusions. , is conducted in order to make recommendations. The purpose of the test questions is to evaluate students' knowledge, interests, and opinions about professions in a short period of time. One of the ways to determine the knowledge and level of students is a test is a supported test.

The test method is a mass collection of written answers method. Development of tests (questionnaires) is a complex scientific process. Ultimately, the reliability of the research results depends on the form of questions and the number of completed questionnaires. Usually the data of the test questions on the computer with the methods of mathematical statistics is structured to allow working.

The experiment-experiment-test method is conducted in order to check and determine the implementation processes of scientific hypothesis or practical work related to the educational process based on this experience. If, during observation, the teacher examines the existence as it is, the experiment process changes this existence, determines its internal conditions, effective methods of influencing it. The first feature of the experiment is that the teacher himself participates in it, organizes the work, implements it and analyzes the result. The second feature is that it is possible to change the conditions of the process in order to determine the internal laws of the educational process. The third feature is the ability to control the educational process and accurately measure it. The fourth feature is to clarify the working hypothesis, giving a scientific tone to the experiment. So, the experiment is such a method of scientific research, in which it becomes possible to control and measure the educational process and further clarify the working hypothesis. If the above four characteristics are fulfilled, the experiment is considered a laboratory experiment, if the first one is not fulfilled, it is called a natural experiment.

The method of analyzing statistical data - in the field of education, including the constant growth of allocated funds, textbooks and training manuals, visual aids, teacher training, construction of educational institutions , economic contracts and funds coming from them are determined by the statistical method. Methods of mathematics and cybernetics - translation from one language to another

with the help of computational mathematics and cybernetics in the practice of teaching theory, programmatic education and its control by machines, strengthening of teaching, improvement of educational efficiency through assessment, differential and individual education processes such as education.

Social research method - questions are included in the questionnaire. The purpose of this is to determine the relationship of students to the profession, friendship relations between students, to know the conditions in the school, achievements and shortcomings, relationships between students, and to determine their interest in religion, especially Sufism. , the level of students' spiritual qualities, enthusiasm for learning, the level of literature provision, educational distribution, the level of teachers' training, the quality of educational manuals, types of computer training the type of activities to improve learning, scientific and professional skills, financial support of parents, their education, workplace, public place where students are often engaged, place of residence, neighborhood, education in the formation of scientific outlook mysterious factors, decisive factors in becoming a specialist, the process of the level of consciousness of students, the spiritual qualities needed to be a perfect person, what professions they have information about, what profession they are interested in, in choosing a profession questions about the role of the school, neighborhood and family, the level of students' mastery of the taught subjects are included in the questionnaire. All questions and answers are processed on a computer and conclusions are drawn.

For this reason, the following basic requirements are set for educational methods:

1. The way of studying the educational material should lead to the formation of didactic-materialistic ways of thinking, the willful qualities of morality and behavior based on national ideology and national values.
2. The educational method should be clearly and clearly based on scientific evidence.
3. The systematicity of educational methods determines their level of effectiveness.
4. Another requirement that is inevitably placed on educational methods is their comprehensibility.
5. To teach the child to know through the senses and to use instructional tools as much as possible in the educational process.
6. One of the requirements for educational methods is that knowledge is reasonable and thorough. Educational methods should be effective. The method of the teacher's explanation and the learners' acquisition must produce the planned or intended result.

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 the 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 methods of interactive education for the realization of certain goals.

For this purpose, the lesson process should be organized rationally, the teacher and the students should be interested, and their activity should be continuously encouraged in the educational process, the educational material should be divided into small parts, and their contents opening requires the use of methods such as brainstorming, working in small groups, discussion, problem situation, reference text,

project, and abrasive games, and encouraging learners to independently perform practical exercises. Interaol method is to solve an activity or problem in mutual communication, in the course of thinking in mutual discussion, together. The advantage of this method is that the whole activity teaches the student to think independently and prepares him for an independent life. When choosing interactive methods of teaching, the purpose of education, the number and opportunities of students, the educational and material conditions of the educational institution, the duration of education, the pedagogical skills of the teacher, etc. are taken into account.

Teaching (educational methods) plays an important role in educational theory. We know that the educational method is the method of joint activities of the teacher and students in the educational process, aimed at achieving a specific goal. It informs and supports ways to achieve the goals of teaching and learning educational methods, as well as ways to guide the educational material from the theoretical and practical side. Educational methods show how the activity of the teacher and the student should be in the educational process, how the teaching process should be organized and conducted, and what actions students should perform in this process.

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