



## CONTENT AND ESSENCE OF PEDAGOGICAL TECHNOLOGIES

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### Annotation

This article is written about the content and essence of pedagogical technologies. Since the educational process is an extremely complex process, the effectiveness of education depends on the activity of the pedagogue and the student, the availability of educational tools, and the organizational, scientific, and methodical perfection of the educational process.

**Keywords:** pedagogical, technology, essence, education, student, tool, scientific.

### Introduction

Nowadays, when economic structures based on market relations are being created in Uzbekistan, the demand for people with broad, deep knowledge and the ability to apply knowledge in practice is increasing. A knowledgeable and entrepreneurial, socially active person will find his place in the life of society, in work. In order for such activity to occur, it is necessary to form a person who is knowledgeable and active, who is loyal to the idea of national independence, and first of all, it is necessary to educate well-rounded, sound-thinking young people who are competitive with the youth of the world in every field, and who are morally perfect[1]. The responsibility and knowledge of each pedagogue of our country is necessary for the education of mature young people with intellectual potential.

The first President of the Republic of Uzbekistan I.A. In his work "High spirituality - an invincible power", Karimov highly evaluated the influence of teachers on the comprehensive development of students and said: "It is clear to all of us that the way to the human heart begins with education. Therefore, when it comes to this matter, we remember the priceless heritage left by our ancestors, and we respectfully mention the noble work of teachers and coaches, who are closest to us along with our parents. In fulfilling the responsible task of educating the new generation, new thinkers in our country, we rely and rely on these hard-working professionals, and we have a good idea of how incomparable their service is in shaping the spiritual world of the youth who will take our place tomorrow[6].





## **Analysis and Results**

Today, a special goal has been set for the educational process. This is to create an opportunity for students to express themselves creatively and to help them develop positive personal qualities. For this reason, today it is important to use pedagogical technologies that increase the effectiveness of education in order to increase the activity of students and improve their knowledge[7].

The development of national education is ensured by effective and economical pedagogical technologies that aim to achieve high results through the use of new forms, tools and research.

Why is it necessary to create a theoretical basis of pedagogical technology and put it into practice today? What does "pedagogical technology" mean?

Pedagogical technologies are a system of improving the educational process based on advanced tools, methods, technical means and methods[16]. This system is created by the teacher and serves to connect the stages of education. It includes pre-determining its content and tasks, purpose, preparation of forms and means of education, planning of lessons aimed at acquiring moral qualities intended to be formed in the student[8].

It is necessary to organize all stages of education in such a way that it teaches young people to think comprehensively while providing them with deep and reasonable knowledge. The main essence of pedagogical technology is to make students interested and to achieve full mastery of knowledge. The main goal of the introduction of pedagogical technology is the thorough mastery of the knowledge provided in education by the majority of students.

Pedagogical technology is based on the existing laws of the educational process, specific features of our country's development, and historical development experiences. The creation of pedagogical technology is based on the principles of nationalism and humanity, principles of humanity and democracy, creativity and initiative[9].

Today, with the development of science and technology, human activity has expanded tremendously, and new technologies are entering[17]. Quality changes indicate that there are now new technical, informational, audiovisual tools that require new methods and are becoming an integral part of the educational process, which introduce their own characteristics into it, and are modern pedagogical tools. made technologies a concrete reality.

Pedagogical technology is essentially on a par with other technologies, because they, like others, have their own special field, methods and tools. However, pedagogical technology, as a field of knowledge related to the human mind, differs from





production and information technologies in that it represents a complex and incomprehensible pedagogical process. Its unique feature is that it incorporates educational components[10].

Pedagogical technology is constantly enriched with technological processes in other fields and acquires new opportunities to influence the traditional educational process and increase its effectiveness.

The use of pedagogical technologies in the educational process requires, first of all, the development and democratization of pedagogical relations, because any pedagogical technology used without their implementation will not give the expected effect.

Pedagogical technology, based on the development and democratization of pedagogical relations, is opposed to authoritarian technology, and in the pedagogical process, cooperation, care, respect and respect for the personality of learners, the individual's learning, creativity and o creates a favorable social and psychological environment for self-development. In this process, the student is considered the subject of his educational activity and, in cooperation with the pedagogue, solves the tasks of education and training as the subject of a single educational process[11].

Pedagogical technologies increase the productivity of the educational process, form students' independent thinking process, increase students' enthusiasm and interest in knowledge, form skills and competencies of solid assimilation of knowledge, free use of it in practice[20].

The traditional teaching system can be described as "informed teaching" due to its reliance on written and spoken words, since the teacher's activity is not only as an organizer of the learning process, rather, it is being evaluated noting that it is becoming a source of authoritative knowledge[18].

First, pedagogical technology is designed for the educational process. Therefore, each society determines the goal of personality formation and accordingly there is a certain pedagogical system. This system is continuously influenced by the social order and generally determines the content of education. "Goal" creates the need to update the remaining elements of the pedagogical system in turn[12].

Secondly, in the developing stage of scientific and technical development, information is increasing dramatically, the limits of human activity are expanding extremely with the development of science and technology, and new technologies with great teaching opportunities are entering the field of education, and the time for use in the teaching process is limited. , as well as the requirements of perfect preparation of young people for life require the introduction of new technologies into the educational system[19].

There are new technical, informational, audiovisual tools that require new methods





and are becoming an integral part of the educational process and introduce their own characteristics into it, which have turned new pedagogical technologies into a real reality[13].

Thirdly, the continuous penetration of industrial and other technologies into the audience and turning them into living educational objects creates the need for the teacher to leave the framework of traditional methods and, naturally, to use technological approaches.

Today's pedagogue sets as his main goal to bring up an all-round developed, mature, well-rounded generation and deliver a worthy specialist to our country. Therefore, he should not forget that one of his main tasks is to organize a lesson based on pedagogical technologies and contribute to the improvement of the quality and efficiency of education[14].

## Conclusion

Based on the above-mentioned characteristics of pedagogical technology and the laws of set theory, we give it the following extended definition[15]. Pedagogical technology, based on the needs of the society, considering it as a set of educational processes that effectively shape predetermined social qualities of a person and are oriented towards a specific goal, the teacher (pedagogue) has its constituent parts In the field of teaching tools, it is a technological educational activity that provides the effect of a certain sequence on students in a certain situation and evaluates the educational result.

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