MODERN PEDAGOGICAL TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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Annotation: *This article covers the issues of effective use of modern pedagogical technologies in the educational process. The essence of pedagogical technologies, their role in developing creative thinking and independent work skills of pupils and students is analyzed. It also discusses the advantages and results of applying interactive methods, innovative approaches, information and communication technologies to the educational process. The article highlights the importance of new technologies in the formation of modern pedagogical competence of a teacher on a scientific basis.*

Keywords: *modern pedagogical technologies, educational process, innovative approach, interactive methods, pedagogical competence, information technologies, creative thinking, independent learning, efficiency.*

In the process of education, modern pedagogical technologies play an important role in the social, economic and cultural development of society. Because the basis of any development is the upbringing of a person who is knowledgeable, capable of thinking, and has innovative ideas, in line with the requirements of the time. In today's age of globalization and digital technologies, it is natural that the education system requires new approaches. Therefore, the introduction of modern pedagogical technologies, their effective use in educational practice, and increasing the intellectual potential of students are one of the most urgent issues. Modern pedagogical technologies are understood as organizing the educational process on the basis of advanced, scientifically based, systematic and interactive methods. Such an approach increases the activity of students, teaches them to think independently, take a creative approach, and freely express their opinions. Currently, concepts such as "interactive methods", "information and communication technologies", "innovative teaching systems", and "critical thinking technologies" are widely used in the educational process. These technologies fundamentally update the content of the teaching process, placing the student at the center.

The reform of the education system in the Republic of Uzbekistan, the development of new generation curricula, the introduction of digital educational platforms, and state programs aimed at improving the qualifications of teaching staff serve the development of modern pedagogical technologies. Today, a teacher is considered not only a provider of knowledge, but also a person who guides, educates, and guides students to independent study, analysis, and problem-solving. Therefore,

the effective integration of pedagogical technologies into the teacher's activities and in-depth study of their theoretical and practical foundations are of great importance.

Modern pedagogical technologies can be applied to all stages of the educational process. From preschool education to higher education, these technologies play an important role in the formation of psychological, intellectual and communicative skills of students. In particular, the organization of the lesson process using interactive methods helps the student to acquire knowledge not in a ready-made form, but through independent research. These include methods such as "brainstorming", "cluster", "syncwine", "insert", "debate", "role-playing", "problem learning". With their help, students exchange ideas with each other, defend their ideas, as a result, the educational process is revitalized, and an interactive environment is formed.

The introduction of information and communication technologies has brought the education system to a completely new level. Digital learning platforms, electronic textbooks, online testing systems, virtual laboratories, and distance learning tools have transformed the learning process into an interactive, open, and flexible system. Now a student can learn independently at a convenient time, while the teacher can manage the learning process remotely. In such conditions, a high level of information culture, technological literacy, and innovative thinking are required from the teacher.

Another important aspect of the introduction of modern pedagogical technologies is the principle of person-centered education. That is, teaching taking into account the individual abilities, psychological characteristics, interests, and needs of each student. This approach increases the quality of education and creates conditions for the self-development of the individual. Each student receives knowledge at his own pace and in his own direction, as a result of which a democratic and creative environment is formed in the learning process.

Modern pedagogical technologies are not a tool that facilitates the teacher's work, but a factor that increases his professional skills, creativity, and organizational abilities. Through these technologies, the teacher has the opportunity to plan his activities, effectively organize the lesson, determine the knowledge, skills and qualifications of students, and motivate them. At the same time, the wrong choice or superficial application of technologies in the educational process may not give the expected result. Therefore, when choosing pedagogical technologies, the nature of the subject, the age of students, the purpose of the lesson and the conditions should be taken into account.

The innovative development of the education system is closely related to reforms in society. Through new pedagogical approaches, the younger generation can be educated as independent-thinking, socially active individuals who are committed to national and universal values. Also, through the application of modern technologies, it is possible to increase motivation in lessons, involve students in active communication, and form the ability to apply knowledge in real life situations.

In this sense, the use of modern pedagogical technologies in the educational process is a requirement of the time. Every teacher should strive for innovation in their work, try new methods, learn best practices. Because the quality of education directly depends on the innovative thinking and professional approach of the teacher. Transforming the educational process into an effective, interactive and productive system through modern pedagogical technologies is the most important direction in shaping the future generation as competitive, independent and responsible individuals.

CONCLUSION

The use of modern pedagogical technologies in the educational process is one of the most important factors that today bring the education system to a qualitatively new level. Modern technologies not only organize the educational process in a new way, but also ensure the development of the student's personality, his creative thinking, independent decision-making, and the ability to apply his knowledge in practice. Therefore, every teacher should abandon traditional approaches in his work and strive to introduce innovative methods.

Pedagogical technologies serve to create an active dialogue, cooperation and creative environment between the student and the teacher. Interactive methods, information and communication technologies, project-based learning, and distance learning forms are all important tools that increase the effectiveness of education. In particular, the widespread introduction of digital education systems, visualization of educational materials, and the use of electronic platforms further increase students' interest in learning.

Today, the reforms being carried out in the education system of Uzbekistan, programs for improving the skills of pedagogical personnel, and the processes of studying advanced foreign experiences are aimed at the in-depth mastery of modern pedagogical technologies. Therefore, increasing the professional competence of teachers, developing innovative thinking, and correctly using modern methods and tools in lessons should become their main task.

In general, through the widespread application of modern pedagogical technologies in the educational process, it is possible to form an educational system based on a person-oriented, interactive and creative environment. In such a system, each student fully demonstrates his abilities, thinks independently, analyzes, and as a result, grows up as a ready-for-life, competitive, socially active person. Therefore, the use of modern pedagogical technologies is a strategic direction that serves not only to improve the quality of education, but also to strengthen the intellectual potential of the country.

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