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INNOVATIVE TECHNOLOGIES IN THE EDUCATIONAL PROCESS

Abstract. Today, the interest and attention to the use of innovative technologies, pedagogical and information technologies in the educational process is increasing day by day, one of the reasons for this is that until now traditional education has If students are taught only to acquire ready-made knowledge, modern technologies teach them to find the acquired knowledge by themselves, to study and analyze independently, and even to draw their own conclusions.

Key words. education, innovative technologies, pedagogy, information technologies, teacher.

Introduction. At the moment, serious changes are being made in the field of education in our country. Today, all areas of the life of New Uzbekistan have become a field of deep reforms. In this process, it is impossible not to talk about changes in the education system. In recent years, practical work on the organization of the education system based on modern requirements has entered a decisive stage in our country. This is the main goal of all work on the fundamental reform of the education sector. In this regard, the Ministry of Innovative Development, which was established at the initiative of the President, has been fulfilling the role of a necessary assistant to educational institutions. After all, in the "Strategy for innovative development of the Republic of Uzbekistan in 2019-2021" [1], the Ministry of Innovative Development is instructed to introduce new educational programs, modern pedagogical technologies and smart technologies into the educational process in educational institutions. The task of further improving the quality of education (organization

of electronic modules and introduction of distance education) has been assigned. The Ministry of Innovative Development has carried out a number of works on the development of the education system in the republic. A number of such changes are being implemented in the field of education in our country.

Methodology. One of the urgent tasks of the modern science methodology is to direct the teacher to the systematic introduction of educational technologies. From this point of view, it is important to combine various types of educational technologies, to focus on the formation of the teacher's skills of data search, collection and analysis, as well as to carry out research activities and solve problems.

Innovation in education means a purposeful process of partial changes leading to changing the purpose, content, methods, and forms of education and training, adapting the educational process to new requirements. They are an important active element of the development of education in general, the implementation of specific tasks in the educational process[2,3]. In this regard, first of all, attention is paid to the functions of education: whether we want it or not, the value orientations have changed, the forms, methods, and technologies of the educational process need to be changed and developed. Therefore, innovations do not appear by themselves, they are the result of scientific research and advanced pedagogical experience of individual teachers and entire teams.

In the professional literature, the following stages of pedagogical innovations are defined:

- ✓ introduce the person to pedagogical innovations;
- ✓ emergence of interest;
- ✓ assumptions;
- ✓ approval;
- ✓ final perception.

Any pedagogical technology must meet the main methodological requirements (production criteria), including: conceptuality, consistency, management ability, efficiency, reproducibility, visualization[4].

Therefore, innovative activity in the science of pedagogy is a purposeful pedagogy based on understanding (reflecting) one's practical experience by comparing and learning, changing and developing one's own practical experience, achieving better results, gaining new knowledge. activity is understood. Every teacher should try to direct the educational process to the student as the main subject of the educational process, in which modern innovations in the educational system will help the teacher[5,6].

In the modern information society, it gives every student access to the global Internet network, the role of the teacher from a simple "interpreter of knowledge" turns into "interpreter of experience" and "interpreter of meaning". The teacher should develop the student's initiative, creative search and independence in decision-making in relation to cooperation and communication[7].

Thus, it can be argued that pedagogical innovations are the result of creative search for original, non-standard solutions to pedagogical problems.

Results and discussion. Each educational technology used in the teaching process to achieve a guaranteed result on the goal can organize a cooperative activity between the teacher and the student-student, both of them can achieve a positive result, educational in the process, the teacher-students can think independently, work creatively, search, analyze, draw their own conclusions, evaluate themselves, the group, and the group evaluates them, and the teacher can create opportunities and conditions for such activities . In our opinion, this is the basis of the learning process.

Today's teacher, despite being a connoisseur of his profession, must be in tune with the times. Today's young people are curious and can use new technologies very well. Making them interested in the lesson, organizing the

lesson interestingly using innovative technologies and interactive methods in the course of the lesson requires a great responsibility from the teacher. Today's modern teacher should be able to use information communication technologies (ICT) in his lesson. Organizing the lesson process on the basis of innovative technologies makes the lesson process interesting, makes students active and helps them learn the lesson quickly.

Each lesson, topic, educational subject has its own technology, that is, pedagogical technology in the educational process is an individual process, which is directed, designed in advance and guaranteed based on the needs of the student. is a pedagogical process aimed at giving results[8,9].

Therefore, nowadays, the interest and attention to the use of innovative technologies, pedagogical and information technologies in the educational process is increasing day by day, one of the reasons for this is that until now traditional If in education students are taught to acquire only ready-made knowledge, modern technologies teach them to find the acquired knowledge by themselves, to study and analyze independently, and even to draw their own conclusions. In this process, the teacher creates conditions for the development, formation, learning and upbringing of the individual, and at the same time performs the functions of management and direction.

Conclusion. Getting acquainted with the teaching methods in educational institutions, we can say that time, including the educational process, does not stop. New times dictate new rules. New educational programs help to introduce innovative technologies into the educational process. With their use, training will be more interesting and brighter. Encourages students to improve the quality of education and achieve certain educational results. Undoubtedly, innovative teaching methods have advantages over traditional methods, because they contribute to the development of the student, teach him independence in knowledge and decision-making.

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