APPLICATION OF INNOVATIVE TECHNOLOGIES IN THE EDUCATION SYSTEM

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Abstract

The concept of innovative technology includes approaches to improve the acquisition of knowledge through the use of factors that increase the effectiveness of education, the design and implementation of various pedagogical processes.

Introduction

Innovative technologies in higher education are the management of the process of creating, adopting, evaluating, mastering and implementing various pedagogical innovations. The conditions and opportunities created in higher education institutions are adapted to the introduction of the latest innovations, which serve to strengthen the creative activity of teachers and students.

Today, the interest and attention to the use of innovative technologies in the education system is growing day by day. One of the reasons for this is that while the educational goals so far have been to focus students only on acquiring ready-made knowledge, modern technology teaches them to search for the knowledge they are acquiring and even draw their own conclusions.

Innovative technologies in the pedagogical process are innovations, changes in the activities of teachers and students, which require the use of interactive methods in its implementation.

Interactive methods are based on the active, free and independent thinking of each student involved in the learning process. When using these methods, learning becomes an interesting activity for the student, and students gain the skills and abilities to work independently with the help and collaboration of educators. Students acquire new knowledge on the basis of scientific research, experiments.

The principle of acquiring knowledge through science is followed. Participants in the learning process work in small groups. Assignments are given to all members of the small group, not to an individual student. Each member of the group tries to contribute to the assignment. This situation builds a sense of community in the students and increases their initiative.

The main form of organization of the educational process is training. At present, various unconventional forms of it are being introduced. Such sessions develop the student's creative ability, strengthen their mental capacity, broaden their scientific outlook, and shape their skills and abilities to quickly absorb any innovation. The use of innovative technologies in the teaching process stimulates students' interest in scientific research, develops creativity and ingenuity. As a result, the acquired knowledge, skills and abilities are applied in practice, the quality of mastering increases. To do this, the teacher must be skilled and properly plan the lesson, depending on the content of the topics, to ensure that all students are actively working during the lesson.

Thus, innovative activity turns the student and the teacher into partners in the educational process, ensuring that the training is interesting and effective. In determining the effectiveness of innovations, it is necessary to think based on the results of students' mastery of the basics of science. Today, information and communication tools are widely used in the acquisition of knowledge by students. In particular, working on a computer, finding and mastering the necessary information from various networks, using the Internet is becoming an interesting activity for students. Only then should computer literacy be required. It is also an innovative activity that requires the formation of special knowledge, skills and competencies in students.

Pedagogical innovations will be focused on serving to solve a certain number of tasks. If the student, along with solid knowledge, develops the skills and abilities to apply it in practice, is effective in experimental testing, changes the existing situation for the better, works on new ideas, finds a solution to any problem - innovation will give a guaranteed result. Similar pedagogical innovations solve the task of educating a comprehensively developed, harmoniously developed generation.

Nowadays, there is a growing interest in the use of interactive methods, innovative technologies, pedagogical and information technologies in the educational process. it teaches them to search for their own knowledge, to study and analyze it independently, and even to draw their own conclusions. In this process, the teacher creates conditions for the development, formation, acquisition and upbringing of the individual, and at the same time performs the function of management, direction. In the educational process, the teacher becomes the main figure of the student. The use of modern teaching technologies allows to unify the teaching process and achieve high efficiency. Education and upbringing in Uzbekistan is a joint process. In order to develop mature and well-educated people in the system of continuing education, great attention is paid to educating the younger generation in the classroom in accordance

with the requirements of modern technology, as well as their development into spiritually mature people. In this regard, the advantage of new pedagogical technologies plays an important role in improving the quality and effectiveness of lessons. New pedagogical technology helps the teacher to further develop the culture of speech, teaching methods and provides a new approach to the lesson. The requirements of the new pedagogical technology are to achieve high results in a short time without spending too much mental and physical effort. In a short period of time, the delivery of theoretical knowledge to students, the formation of practical skills and abilities in them, the assessment of the level of knowledge, skills and abilities acquired by them requires high pedagogical skills and a new approach to the educational process. In a number of developed countries, pedagogical technology is very effective in the process of organizing lessons in an interactive style. At present, textbook sets based on modern technologies are being used effectively in cooperation with foreign countries, especially in the teaching of foreign languages in universities. Educational technology is the full implementation of pedagogical activities, the organization and conduct of the teaching process. Therefore, the goals and objectives of the lesson should always be in the focus of the teacher.

Introducing words and grammatical devices into the speech with commentary enhances modern technology. Especially in the teaching and learning of a foreign language in the primary grades, the effort to keep the speech pure should be mainly reflected in the teacher's speech, the teacher will be the focus of the student during the interactive lesson and all his words will reach them through his pronunciation. If the teacher does not pay attention to the above methods, it can negatively affect the knowledge of students, their pronunciation in learning a foreign language. The teacher should be an example to all in speech and skillfully demonstrate innovative methods. We often see students using words that are specific to their dialect during the lesson. Therefore, it is advisable to form the skills of a future young teacher or student on the basis of new pedagogical technologies while studying in high school. Problems with teacher skills, communication and interpersonal skills cannot be solved. At this time, three main factors: the family, the school, the environment play an important role. One of the main requirements of a new pedagogical technology course is the ability to communicate, the requirements for their acquisition, the demonstration of advanced ideas. Only if a new approach to the educational process is applied and the effectiveness of creativity, eloquence is applied, the effectiveness of education will develop and give a positive result. In the opinion of teachers, researchers, practitioners studying the problems of pedagogical technology, pedagogical technology is defined as the use of OTV, computer, distance learning or

various techniques that are only related to information technology and should be used in the teaching process. In our opinion, the main basis of pedagogical technology depends on the technology chosen by the teacher and the student to achieve a guaranteed result from the set goal, that is, in the teaching process, each educational technology used to achieve a guaranteed result can create a collaborative activity between teacher and student. if both can achieve a positive result, if the students can think independently, work creatively, research, analyze, draw their own conclusions, the group, the group can evaluate them, and the teacher can create opportunities and conditions for such activities In our opinion, this is the basis of the teaching process. Each lesson, topic, subject has its own technology, that is, pedagogical technology in the learning process is an individual process, which is a goal-oriented, pre-designed and guaranteed pedagogical result based on the needs of the student. In the process of teaching students are considered as individuals, the use of various pedagogical technologies and modern methods, their independent, free thinking, research, creative approach to each issue, sense of responsibility, research, analysis, effective use of scientific literature, most importantly , strengthens their interest in reading, science, pedagogy and the profession of their choice. In short, an important condition for increasing the effectiveness of teaching in the system of continuing education today is a service that includes a systematic approach to the educational process and a variety of pedagogical activities. It is also important to facilitate the forms of teaching on the basis of modern pedagogical technology, to strengthen the interaction of human resources and technical means necessary for the guarantee and objective assessment of its results. Clarification of educational goals, diversification of methods, techniques and tools used in the process of teaching and learning, deepening the content of educational and upbringing processes - all this means improving the work of educational institutions.

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