



THE IMPORTANCE OF INNOVATION AND INTERACTIVE EDUCATIONAL TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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Farangiz Mukhidnovna Barotova

Shaikhonohur District Of Tashkent City 102- Of The Specialized State General Education School Teacher Of Native Language And Literature, Uzbekistan

ABSTRACT

Innovative technologies specific to education have become a means of determining the effectiveness of teaching. The article talks about the types and importance of innovative and interactive educational technologies in the educational process.

KEYWORDS

Innovative technology, interactive methods "Blitz survey", "Fish skeleton", "Concept chart", "Venn diagram", "Insert", "Cluster", "Why?"

INTRODUCTION

It is known that the growth of intellectual potential based on science and achievements is considered one of the important conditions for the development of society. In the era of globalization in which we live, the level of importance of this aspect has increased, and it is felt in every aspect of our social life. How important is this issue in the field of education, to fundamentally reform and improve the continuous education system

of our country, which has chosen the path of independent development, to raise it to a new level of quality, to use advanced pedagogical and information technologies that can produce results in every field of education it can also be explained by the fact that the issues of introduction, education efficiency to the level of world standards have been raised to the level of state policy. After all, our President Sh. As M.



Mirziyoyev said, "In order for our youth to be independent thinkers, have high intellectual and spiritual potential, and become people who are equal to their peers on a global scale in any field, our state and society have to be happy. we will mobilize our strength and capabilities"

One of the important requirements for the organization of modern education is to achieve high results in a short time without spending too much mental and physical effort. It is the responsibility of the teacher to deliver certain theoretical knowledge to students in a short period of time, to create skills and competencies in them for certain activities, as well as to control the activities of students, to assess the level of knowledge, skills and competencies acquired by them. requires high pedagogical skills and a new approach to the educational process. Today, teaching students in educational institutions and academic lyceums on the basis of innovative technologies and advanced foreign experiences is one of the most urgent tasks. After all, as a result of the development of science, technology and innovative technologies, the interest in using interactive methods in the educational process to achieve the effectiveness of education is growing day by day. New and advanced pedagogical technologies have been introduced into the educational system. Innovative technologies specific to education have become a means of determining the effectiveness of teaching. "In modern conditions, the concepts of "methodology" and "technology" are often used in connection with the overall pedagogical process, its separate components, and the implementation of pedagogical activities. Methodology is a set of methods and methods needed to perform a specific task. "Technology" is a Greek word, "techne" means skill, art, and "logos" means concept, teaching. It means a science, a teaching that provides information about organization at the level of

art with high skill" [1]. The current educational process cannot be imagined without such concepts. Because interactive education is a system of interactive methods, in which students are involved in the process of learning, they have the opportunity to understand and think about what they know and think. The role of the teacher in interactive lessons leads to directing the activity of students to achieve the goals of the lesson [2].

Thus, innovative and interactive educational technologies improve the quality of education, increase the effectiveness of teachers, as well as determine mutual cooperation between the team, achieve ideological and spiritual unity, strive for a single goal, each it has great potential in creating the necessary conditions and environment for the realization of the learner's inner potential, manifestation as a person. Interactive methods, which are the most important structural element of interactive education, ensure a certain level of efficiency in the implementation of educational goals.

In modern conditions, the most optimal way to increase the effectiveness of education is the organization of training using interactive methods [3].

The concept of "interactive" is expressed in English as "interact" (in Russian "interactive"), and from the dictionary point of view, it means "inter" - mutually, bilaterally, "act" - to act, to work.

Today, the following popular technologies of interactive education are used in educational institutions of the republic:

1. Interactive methods: "Case study", "Blitz survey", "Modeling", "Creative work", "Relationship", "Plan", "Interview" and others.



2. Strategies: "Brainstorm", "Boomerang", "Gallery", "Zig-zag", "Staircase", "Museum", "Rotation", "T-table", "Snowball", etc.

3. Graphic organizers: "Fish skeleton", "BBB", "Concept chart", "Venn diagram", "Insert", "Cluster", "Why?", "How?" and others.

A number of works have been carried out and are being improved on the introduction of non-traditional types of lessons. It is not a secret to anyone that it is necessary to popularize modern, new pedagogical technologies among teachers in order to achieve the effectiveness of the lesson. For example, it is effective to use slides, tables, and multimedia animations to explain a new topic in native language classes.

Also, "Fish skeleton", "Concept chart", "Venn diagram", "Insert", "Cluster", "Why?", "How?" graphic organizers such as

Today, as in the teaching of all subjects, serious attention is paid to the effective use of advanced foreign experiences and innovative technologies in the teaching of the mother tongue. It is especially important in teaching Uzbek language and literature in schools and academic lyceums. What kind of pedagogical technologies should be used in the teaching of "Mother language" and "Modern Uzbek literary language", which of the modern educational technologies that have rapidly entered the field of education today and are recognized as effective by all pedagogues should be used. It is natural that every linguist-pedagogue is interested in such questions as 'let's be appropriate'.

The essence of the technology of the interactive method is to rely on the creativity of students and to create an environment of free discussion in the lesson.

According to this methodology, lessons are divided into several stages:

1. Challenge stage. At this stage, it is intended to activate students, get into the essence of the subject, and prepare for the process of understanding it.

2. Brainstorming. This method can be used at the beginning of the lesson or anywhere. At this stage, the problem is given to the students through brainstorming and is obtained through their thoughts.

3. Understanding stage. The final thoughts on the subject are heard and the teacher fills them with new thoughts.

4. Thinking stage. It is assigned to describe in writing the acquired knowledge and concepts on the topic in short sentences. To complete this task, the class is divided into groups. Each group writes its opinion on the task and the representative of each group informs others about the completed task.

In addition to these, it is important to give clear guidance to groups, to allocate enough time to complete assignments, to encourage strong groups, and to evaluate the results of the work. Below, we will try to highlight the essence of some of the interactive methods used in educational practice, including native language classes.

"Insert" method. The strategy serves to determine the students' possession of certain concepts on the new topic and to form their analytical approach to the text. In the process of applying the strategy, the following actions are performed:

"Black box" method. The purpose of using this method in the educational process is to achieve a thorough mastery of the subject by the students, to encourage them to be active, to work in cooperation, to manage



certain situations, and to form the skills of logical thinking.

"Place pictures correctly" method. Using this method when working in small groups also guarantees positive results. The advantage of using the method is that in this process the students learn the subject in certain parts and determine the logical connection and relationship between the parts on the basis of analysis and synthesis.

"Working with red and green cards" method. It is extremely convenient to use this method when working with students in mass and group form. The method can be used to organize a quick question-and-answer session after training.

"Find video" method. In recent years, special attention has been paid to the organization of the educational process with the help of various information media (computer, television, radio, copier, slide, video and audio tape recorders) in pedagogical activity. Teachers have the task of using various media appropriately and appropriately in the educational process.

"Rounded snow game" method. This method also allows mastering the topic in certain parts and serves to form students' skills of group and pair work. It is extremely convenient to use the "rounded snow game" method in order to strengthen the acquired theoretical and practical knowledge on specific sections or chapters.

"Ingenious and ingenious" method. It is important for students to have the ability to think and reflect in the thorough assimilation of existing knowledge. "Zakatli Zukko" method helps to form quick thinking skills in students, as well as to determine their thinking speed. The method creates a convenient opportunity for students who want to test their personal

capabilities. They should be able to answer the questions asked by the teacher correctly and accurately in a short period of time. According to the level of complexity of the questions, points are determined for the correct answer returned to each question. The speed of thinking of students is determined based on finding the average arithmetic value of the final scores. The method can be used in individual, group and mass work with students.

When using interactive methods, taking into account the age, psychological characteristics, level of worldview, and interests of students, the effectiveness of the lesson will increase. This requires teachers to have professional skills, competence, knowledge, creativity, sensitivity and intuition.

The demand of the current period requires the teacher to have high potential and knowledge in order to bring the effectiveness of education to the level of world standards. After all, a good lesson is a great work.

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