

## FORMS AND METHODS OF INNOVATIVE APPROACH TO IMPROVEMENT OF PRIMARY SCHOOL LESSONS

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### Annotation

This article is about the forms and methods of innovative approaches to improving primary school lessons. In this regard, the introduction of modern information technology will help to solve the above problems in an optimal way and overcome a number of shortcomings of traditional teaching methods.

**Keywords:** primary school, lesson, innovation, method, modern information technology, teaching.

## Introduction

In primary school, students develop not only physical, but also mental, spiritual and moral perfection, through the harmonization of educational content, teaching methods, tools and forms, independent creative, analytical and critical thinking. In the formation of thinking skills comes to the conclusion that all aspects of the educational process, as well as the need to create a creative environment in this process.

Preparing students for innovation processes and innovation activities in the education system is a unique pedagogical problem, based on which the teacher strives for self-professional development, understanding the importance of innovation processes, the content of changes and innovations - factors such as understanding its essence and accepting its logical necessity[2].

In particular, as the President of our country Sh. Mirziyoyev said, "First of all, in order to organize the development of science in Uzbekistan on a modern basis, I believe that the Academy of Sciences should remain a leading center for state management and coordination of scientific research." those who speak.

Indeed, in the XXI century, with the development of science and technology, the boundaries of human activity are expanding, new technologies are entering. Qualitative changes indicate that there are new technical, informational, audiovisual, and audio tools that require new methods and are becoming an integral part of the





educational process, introducing certain features into them. makes innovative pedagogical technologies a reality.

The essence of innovative technologies is to educate students in education and to ensure that they fully master this knowledge. The most important requirement for teaching in the primary grades on the basis of innovative pedagogical technology is to teach students based on their previous knowledge and interests.

Innovative pedagogical technologies are an interconnected complex that perfectly designs the educational process, sets specific goals, and implements the planned results[12]. Therefore, it is impossible to imagine a young and healthy generation, educated and literate young people, who are our future, without paying attention to education.

Innovative technology as a field of knowledge related to the human mind, thinking, represents a complex and inexplicable pedagogical process. Its peculiarity is that it covers the problem of upbringing.

## **Research Methodology**

Indeed, it is important to use methods based on innovative pedagogical technologies and to apply them widely in the educational process. Buborada, Avliyakulov N.X. , Adizov B.R. , Aripov M., Begalov B., Begimqulov U., Mamarajabov M., Azizkhodjaeva N., Bahramov A., Barodina N.V., Samoylova E.S., Ishmuhammedov R., Mavlonova R.A., Rakhmonqulova N., Nishonaliev U ., Sayidaxmedov N., Safarova R., Shermatov L., Saliyeva Z., Kholmetov M., Yusupova A., Qurbonniyozov R., Zikiryayev A., Sharipova D., Khodiyeva D.P, Shirinov M.K. and others in their work have revealed the theory of pedagogical and innovative technology, the main directions and criteria of pedagogical technology.

## Analysis and Results

Hence, interactive methods are of great importance. The information presented at various seminars and conferences on the results of research in innovative educational technologies, to acquaint undergraduate teachers with the exemplary life and work of scientists, to teach them to solve current problems at a professional level, to teach them science. It is important to increase the interest in this way[4].

Innovative pedagogical technologies motivate teachers to scientific and creative activity and independent thinking. They develop the ability to combine knowledge with practice and to use a variety of sources to acquire new knowledge. Teaches to narrow the knowledge base. The most important thing is the formation of creative communication between teacher and student. Based on the effectiveness of innovative



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processes in the education system and the requirements of the National Training Program, the use of innovative methods to increase the effectiveness of primary school lessons is in line with the conditions of development and implementation of innovations, traditional methods of education. depending on[5].

In some cases, traditional methods that are effective have been abandoned. It seems that these innovations are opposed to teaching that has been tested in practice and has yielded positive results. Therefore, it is desirable to combine the positive experiences of the traditional education system with innovations. Today, the interest in the use of innovative pedagogical technologies in the education system is growing. An innovative approach ensures that lessons are fun and effective in the educational process. In determining the effectiveness of innovations, it is necessary to consider the results of teachers' mastery of the basics of science, including elementary school science[13]. At present, information and communication tools are widely used in their knowledge acquisition. Working on a computer, searching for and mastering the necessary information from different networks, paying special attention to the characteristics of young people, is becoming an interesting activity for them. Only in this case, perfect computer literacy is required.

This is also an innovative approach, which requires special knowledge, skills and abilities. Diversity, independence, awareness, activism, free and creative thinking, self-expression, awareness of innovations in science and the desire to innovate in the educational process today are the lifeblood of future primary school teachers. is becoming a style. It turned out that the most effective way to solve these problems is innovative educational technologies[6].

Here are some examples of the development of specific forms and methods of innovative activities in the practice of the School of Humanities:

- differentiation of educational activities;

- coordination of educational processes according to the personality of each person;

- to create the necessary conditions for the development of each pupil and his interests;

- organization of classes and the like;

- Convenience of educational activities;
- protection of students from psychological security;
- to convince the student of his strengths and abilities;
- accept the student as he is;
- Ensuring educational success;
- change the direction of the school;
- substantiation of the level of development of each student;



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- redirect the student's personal internal instructions.

Addressing the problems of innovation and incorporating them into important areas of modern scientific thinking has been the result of an understanding of the growing dynamics of innovation processes in society. In our literature, the problem of innovation has long been established in the system of economic research. However, over time, the problem of assessing the qualitative characteristics of innovative changes in all spheres of public life has arisen, but these changes cannot be determined by economic theories alone.

Other approaches to the study of innovation processes are needed, in which innovative analysis includes not only the use of modern advances in science and technology, but also management education, law, and other areas. The search for solutions to innovative pedagogical problems is associated with the analysis of the results of the examination of the content and classification of the characteristics of the process of innovation in education.

The concept of innovation first appeared in the study of culturologists in the 19th century, meaning the introduction of elements of one culture into another. Its meaning is still preserved in ethnography. In the early twentieth century, a new field of knowledge emerged, the introduction and application of innovations. He began to study the laws of technical innovation in the field of production, the science of innovation emerged as a reflection of the sharp increase in demand for the activities of innovation firms in the development and implementation of new services.

Organization of interactive teaching methods in primary education based on innovative pedagogical technologies, effective use of innovative pedagogical technologies in the organization of educational work, as well as for primary school students is a process of pedagogical activity aimed at imparting knowledge and achieving effectiveness in their upbringing, in which a number of pedagogical tasks must be addressed[7]. They include:

- organization of primary education lessons on the basis of interactive methods creation of certain conditions for
  - organization of special training seminars for teachers of elementary education
  - nature classes aimed at revealing the essence of interactive methods;
- to achieve their mastery of the basics of pedagogical technology;
  - fostering a creative approach to the organization of educational activities in primary school teachers;

- organization of primary education lessons in teachers on the basis of technological approach, development of skills and competencies;



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- Achieving the organization of educational work by primary school teachers on the basis of interactive methods;

- Improving the skills of primary school teachers in the organization of pedagogical activities on a technological basis;
- ensuring the effectiveness of primary education;

Promoting theoretical knowledge about interactive methods and their essence among primary school teachers determines the success of the pedagogical team, as well as the need and interest in learning them in individual educators. The resulting interest and need will determine the organization of practical activities that will allow them to be satisfied.

The formation of the skills of primary school teachers to organize pedagogical activities on the basis of interactive methods is achieved on the basis of the following principles:

- the establishment of common goals for the organization of primary education on the basis of interactive methods;
- Consistent, purposeful, systematic and continuous implementation of efforts to organize primary education lessons on the basis of interactive methods
- to take into account the existing conditions and subjective approaches in the organization of primary education on the basis of interactive methods;
- free demonstration of pedagogical skills and abilities;
- popularization of new experiences;
- unit of theoretical and practical activity;
- Cooperation with donor organizations of foreign countries in the organization of primary education on the basis of interactive methods, etc.

The theory of innovative pedagogical technology, its essence, the design of the educational process, the preliminary diagnosis of the level of knowledge, skills and abilities of primary school teachers by primary school teachers Monitoring the content of educational activities, assessment of their knowledge, skills and abilities have a positive impact on the acquisition of theoretical knowledge to determine the effectiveness of pedagogical activities[8].

Also, with the formation of skills in the organization of successful communication with teachers, teachers of primary education, a creative approach to pedagogical activities, the assessment of pedagogical situations and the organization of action in accordance with them. `is recognized.

In the process of promoting the essence of innovative pedagogical technologies among primary school teachers, teachers of natural sciences in relation to the social sciences and humanities were able to quickly and thoroughly master the theoretical



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and practical foundations of these pedagogical technologies. The focus is on knowledge rather than innovative technology. The goal is to engage students in the innovation process by testing their authoring program with the teacher, identifying and evaluating ways to innovate.

In addition, the use of not only innovative pedagogical technology methods and tools in the teaching of primary school students today, but also information technology in the educational process is important in improving the content and quality of the educational process. In particular, the integration of their technical means in the introduction of information technology in education in developed countries is a key direction. In this regard, even the concept of "multimedia" has emerged, which means the integrated use of many technical means in teaching. The most important thing in using multimedia is to teach students to choose the information they need. The teacher's task is to find information and help[9].

The teacher is also a guide in the field of knowledge. Also, the introduction of information technology in the educational process will lead to a change in the role of the teacher, the teacher will become more than a researcher, organizer, consultant and programmer. In recent years, positive changes have taken place in the process of equipping with information technology, the content of the education system, forms of its organization and quality improvement.

It is known that a lot of time is spent on practical work of teachers in the traditional way of teaching. This is a very important component of specialist training. It not only strengthens the theoretical knowledge of students, increases the effectiveness of the study material, but also helps to develop practical skills in a particular field. Nowadays, with the rapid development of technology, it is necessary to improve the stands for practical training every academic year. This requires additional costs.

Given the above, we can say that the new system will help to solve important tasks for the training of specialists, and there is a need to introduce a new effective, universal pedagogical method. To do this, it is necessary to make the lessons in the workshops not only interesting but also convenient for all students. The lessons should be not only fun, but also easy for all students. Classes should be engaging, taking into account all mental and didactic factors; It is necessary to actively demonstrate the process, to increase the effectiveness of teaching and learning in general, to provide selfassessment of the acquired knowledge[10].

Virtual stand - a practical training stand or training workshop, which helps to strengthen the theoretical knowledge of students, to acquire the necessary skills through computer programs and technologies.





As a result of their introduction, a higher quality of the educational process for the training of specialists will be provided compared to traditional education. This is due to the use of automated teacher and test systems, test assignments and specialized teaching aids, including questions for self-examination, rapid updating of the methodological framework of the educational process. is achieved[11]. We will have the opportunity to study organizational forms of teaching, modern information technologies and various educational institutions. This, to some extent, ensures that the diplomas of different institutions are of equal value.

## **Conclusion/Recommendations**

The problem has been studied theoretically and practically; the specifics of the use of innovative pedagogical technologies in primary school science lessons were revealed; the appropriate forms, methods and means of using innovative pedagogical technologies in primary school science lessons have been identified; the development of lessons based on innovative pedagogical technologies in science lessons; pedagogical experience - the level of effectiveness of primary school science lessons in the experimental work was determined and ways to organize them on the basis of innovative pedagogical technologies were developed.

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