

# Interactive Environment in the Modern Learning Process

**Ibragimova Saodat Muxsinovna**<sup>1</sup>

<sup>1</sup> Academic Lyceum of Samarkand State Institute of Foreign Languages Teacher of Russian language and literature, head teacher

## **Abstract:**

The importance of the interactive environment in the modern educational process is increasing. This environment helps to make the educational process more effective and interesting, ensures active participation of students and develops their independent thinking skills. In an interactive environment, students will have the opportunity to work together, solve problems and acquire new knowledge.

**Key words:** interactive teaching, educational technologies, independent thinking, learning process, creation of educational environment, innovative methods, feedback.

Today, the interest and attention to increase the efficiency of education by using interactive methods (innovative pedagogical and information technologies) in the educational process is growing day by day. Classes using modern technologies are aimed at students to find the acquired knowledge by themselves, study and analyze it independently, and draw their own conclusions. In this process, the teacher creates conditions for the development, formation, learning and education of the individual and the team. In such an educational process, the student becomes the main figure. Today, the main reason why special attention is paid to the use of pedagogical technologies in the educational process of educational institutions is the following. First of all, in the scope of the opportunity to implement personality development education in pedagogical technologies, special attention is paid to the issue of implementation of development education in the Law on Education. Secondly, pedagogical technologies provide an opportunity to widely introduce a systematic activity approach to the educational process. Today, the interest and attention to increase the effectiveness of education using interactive methods (innovative pedagogical and information technologies) in the educational process is growing day by day. Classes using modern technologies are aimed at helping students find the knowledge they are acquiring, independently study and analyze it, and draw their

own conclusions. In this process, the teacher creates conditions for the development, formation, learning and education of the individual and the team, as well as performs the role of manager and guide. In such an educational process, the student becomes the main figure. The main reason why special attention is paid to the use of pedagogical technologies in the educational process of educational institutions today is the following: special attention is paid to the issue of increase. Secondly, pedagogical technologies provide an opportunity to widely introduce a systematic activity approach to the educational process. Thirdly, pedagogical technology encourages the teacher to pre-design the technological chain, starting with the goals of the educational process, and ending with the creation of a diagnostic system and control of this process. Fourthly, since pedagogical technology is based on the use of new tools and information methods, their use. The correct implementation of pedagogical technologies in the educational process leads to the teacher acting as the main organizer or consultant in this process. . This requires more independence, creativity and willpower from the teacher. Trainings conducted on the basis of pedagogical technology satisfy the desire of young people to express their attitudes to important life achievements and problems, and give them the opportunity to think and justify their points of view creates. In order to solve the problems faced by the educational system in the innovative processes taking place at the present time, we need people who are able to assimilate new information and evaluate the acquired knowledge by themselves, who make the necessary decisions, who think independently and freely. Therefore, the role and importance of modern teaching methods, interactive methods, and innovative technologies in the educational process of educational institutions is incomparable. Pedagogical technology and the knowledge and experience of their use in education ensure that students acquire knowledge and advanced skills. Use of interactive methods in general education schools, increase the quality and efficiency of education, guarantee the adoption of improved standards and modernized programs, teach students to be active, think freely, defend their own point of view. What should be done, what measures should be taken to achieve it? In order to solve the above problems, it is necessary to revise the activity of the teacher on an innovative basis, to establish interactive education. In order to get out of this situation, our teachers take a critical approach to their work, psychologically revise them, and introduce them to the process of education and upbringing on the basis of a sincere attitude to children in new conditions, a personal approach to their development, cooperation, co-creation, and individualization. Requires to focus all their efforts and attention on ensuring their active participation in the educational process by creating motivation. If a teacher can monitor, analyze and evaluate his own work, he will be able to make corrections and innovations in his work. For this reason, the use of interactive methods in the educational process should be widely introduced in our republic. The student's personality and needs should be at the center of the educational process. It is required that the educational process be focused on his wishes and desires. Individualized education serves as a driving force for the student's organization of learning and cognitive activities, realizing interests, needs, desires, and wishes. Innovative, interactive education allows the teacher and the student to constantly search for creativity, continuously develop and improve their personality. - The student is not only taught, but also taught to read, learn, work, master independently.

- Students are taught to learn through independent analysis, to think creatively, to think freely based on personal conclusions. The skills of being able to think against thoughts alien to us, to defend one's point of view are formed.
- The student is given the opportunity to creatively observe by searching, finding, and processing knowledge from textbooks, information-resource centers, the Internet, and various other sources without giving ready-made knowledge.
- The student is taught to work with textbooks, read, study, write a synopsis, acquire independent learning skills using additional literature and resources.

- All students in the class are guaranteed to learn at the level of their abilities. The ability of the student to use the acquired knowledge in everyday life and practical activities is determined by his skills and qualifications.
- If the teacher-students learn to work on the basis of interactive methods and can bring it to their educational and cognitive activities, all students will achieve almost the same results.

When the lesson process is organized in the interactive method:

1. Pupils' mutual activity increases, cooperation and creativity skills are formed.
2. The skills of working with the curriculum, program, educational content, textbook, standard, norm, manuals are formed.
3. Independent reading, working, mastering of educational content and text becomes daily personal work.
4. The student gets used to freely expressing his opinion, defending his opinion, being able to prove and confirm it.

The most important thing is that didactic motives arise during the educational process. That is, the student's needs, wishes, and desires are satisfied, and because the lesson is interesting, he does not notice the passing of time. The student's personal interest increases during the learning process. This situation raises the student to a higher level in his pursuit and achievement of educational goals. Interactive environment provides interactive communication between teachers and students. This environment makes lessons interesting and engaging, which increases student motivation. Modern technologies, such as video lessons, online learning platforms, and mobile applications are important tools for creating an interactive environment. These tools allow students to learn in a timely and appropriate manner. Group work and discussions help students think with each other and share new ideas. This exchange of ideas makes the learning process significantly more efficient. The interactive environment allows students to express themselves, work in a team and communicate their ideas to their peers. This, in turn, leads to greater involvement of students in the learning process. In the modern educational process, an interactive environment is an important factor for making education interesting and effective. Through active communication between teachers and students, modern technologies and group work, the learning process becomes easier and more effective.

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