

USE OF INTERACTIVE TEACHING METHODS IN THE FORMATION OF STUDENTS' CREATIVE ABILITIES

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ANNOTATION

The article describes the concept of creativity, interactive methods, interactive teaching methods and technologies, an interactive educational process aimed at developing creative abilities, pedagogical conditions, practical development and improvement of cognitive knowledge, the formation of students' creative abilities.

Keywords: creativity, interactive methods, abilities, cognitive knowledge.

In the processes of globalization and integration of education in the world, the development of professional and social training of future specialists is defined as one of the urgent tasks.

It is an important professional task of a pedagogue of a higher education institution to develop the ability to adapt to the innovations of the modern world, to prepare the young generation for the life of a constantly renewing society, and to actively participate in the processes of its improvement in accordance with the requirements of the times.

Creativity includes the organization of the educational process, the construction of a creative educational process, the development of creative potential from educational technologies, the development of a balance of different methods, knowledge and skills.

It can be seen that our great scholars fought tirelessly to introduce new ideas and new approaches to education. The great scholars of the East, Muhammad Ibn Musa al-Khorazmi, Ahmad alFarghani, Abu Ali Ibn Sina, Yusuf Khos Khajib, Alisher Navoi, Zahiriddin Muhammad Babur, are representatives of new advanced pedagogical ideas and thoughts of their time. Independent education was considered the most effective method at that time.

The scholars mentioned above are considered the most famous geniuses in the world, and they are able to invent world-wide innovations and discoveries mainly independently as a result of reading. Independent education begins with self-awareness. On the basis of self-development, upbringing, study, learning, hard work, relentless curiosity, observation, creativity, and initiatives, it leads to the upbringing of a mature generation with high morale.

In our country, as a result of consistent reforms aimed at creating conditions for a person's all-round development and well-being, the realization of interests, bringing the quality and efficiency of education to a new level, opportunities for the development of creative abilities of students are being created on the basis of interactive teaching methods. In the strategy of

Actions for the further development of the Republic of Uzbekistan, priority tasks such as "further improvement of the continuous education system, increasing the possibilities of quality educational services, supporting and realizing the creative and intellectual potential of the young generation" are defined. Accordingly, it is important to develop students' creative abilities based on interactive teaching methods.

Pedagogical scientists O. Jamoliddinova, O. Musurmonova, M. Urazova, N. Egamberdieva, E. Yuzlikaeva, Sh. Sharipov, Sh. In Shodmonova's scientific research, the specific aspects of the development of creativity skills in students in the formation of professional-innovative training of future specialists, social factors affecting the development of creativity qualities, individual activity, as well as ways and forms of formation of critical and creative thinking in students, existing pedagogical conditions, didactic provision, as well as the contents of pedagogical creativity are highlighted.

Organization of a person-oriented free educational environment that serves creative self-development, creation of creative developments (products) in learners by means of innovative education and information and communication technologies A. Abdukadirov, N. Azizkhodjaeva, U. Begimkulov, J. Yoldoshev, Yu. Kruglova, I. Ridanova, V. Slastenin, N. Saidahmedov, O'. Tolipov, G. Chizhakova, B. Khodjaev, Ya. Ghafarov, M. Tilakova, S. Based on Toshtemirova's scientific research.

Creativity includes the organization of the educational process, the construction of a creative educational process, the development of creative potential from educational technologies, the development of a balance of different methods, knowledge and skills.

Creativity is manifested as a set of skills related to creativity, creative qualities of a person. Creativity includes a high level of sensitivity to problems, intuition, foresight, imagination, research and reflection.

A person's creativity is manifested in his thinking, communication, feelings, and certain types of activities. Creativity describes a person as a whole or his specific characteristics. Creativity is also reflected as an important factor of talent. In addition, creativity determines mental sharpness. It can be seen that creativity is a process directly related to the individual psychological characteristics of a person. Its development is influenced by the process of intellect-intuition-logical thinking. Formation of creative abilities of students based on interactive teaching methods is one of the topical issues today.

Today, attention to the use of interactive technologies in the educational process is increasing day by day. Modern technologies teach the student to find the acquired knowledge by himself, study and analyze it independently, and draw conclusions by himself. Helping students to perform independent, creative activities means creating conditions for them to determine and implement their positions in practice, providing tasks aimed at pedagogical support of their creative activities.

In interactive education, the teacher is an active organizer of educational activities, and the student appears as the subject of this activity. In this case, the goals and objectives of training, its content and expected results are determined directly within the individual capabilities of the learner and adjusted accordingly. Interactive teaching methods are an important means of implementing interactive education.

Interactive teaching methods not only form students' activity, creativity, independence in the process of learning information, but also help in the full realization of educational goals.

Interactive methods are methods that serve to organize students' interaction and cooperation with the teacher in order to acquire knowledge, skills, competences and certain moral qualities. The essence of interactive methods is to increase student activity in the teaching process, to make the student the central figure of pedagogical activity. To activate students, the correct choice of the methods used in the course of the lesson and the clear formulation of the questions will have a great effect. For this purpose, the goal set for the subject in the lesson should be clearly defined, and the way and method of achieving this goal should be carefully considered. The teacher should be able to foresee what each of the interactive methods he uses will give to the student and organize the lesson correctly.

Interactive education is organized on the basis of cooperation between the main participants of the teaching process - a teacher, a student and a group of students. It is characterized by mutual respect, understanding and support of "teacher-student-student group", sincere relationship, and spiritual unity.

With the help of interactive education, the teacher develops students' abilities, independence, self-control, self-management, effective conversation, working with peers, listening and understanding their opinions, independent, creative, critical thinking, putting forward alternative proposals, feedback. he manages to form such qualities as free expression, defense of his points of view, striving to find a solution to the problem, and the ability to get out of difficult situations. Most importantly, through the use of interactive educational technologies, the teacher gains the opportunity to objectively evaluate the activities of students by organizing, directing, managing, controlling and analyzing them in order to achieve a specific educational goal.

There are specific differences between interactive methods and traditional educational methods, and each teacher should compare these differences, take into account their advantages and disadvantages when planning a lesson and choosing the methods of conducting it. This includes imparting new knowledge, forming skills, developing, strengthening, repeating knowledge, applying it in training, and choosing the most appropriate interactive or other methods for training on each subject, taking into account the characteristics of the subject. The use of correctly selected methods will ensure that training is interesting and effective.

There are many types of interactive exercises, which are selected according to the characteristics of the lesson topic and the intended goals, and are prepared accordingly. of students to participate in the interactive exercise

specific requirements are placed on their preparation, which include acquiring the necessary knowledge for active participation in the training, readiness for communication, working in mutual cooperation, independent thinking, the ability to freely express and defend one's opinion, etc.

Interactive education provides an opportunity to solve several problems at the same time. The main one of them is developing students' communication skills and abilities, helping to establish emotional relationships among students, ensuring the fulfillment of educational tasks by teaching them to work as part of a team, to listen to the opinions of their peers.

At the same time, it is known from practice that the use of interactive methods in the course of the lesson eliminates nervous tension of students, it gives them the opportunity to change the form of their activity, to attract attention to the main issues of the subject of the lesson.

It is now known that interactive methods are used in conducting interactive training. In the future, it is desirable that these methods grow to a certain extent into interactive technology. In our opinion, the difference between the concepts of interactive method and technology can be described as follows.

Interactive education method is implemented by each teacher at the level of available tools and capabilities. In this, each student learns at different levels according to his motivations and intellectual level.

Interactive learning technology ensures that every teacher delivers a lesson that all students learn as intended. In this case, each student, having his own motivation and intellectual level, learns the lesson at a predetermined level.

Based on the study of some experiences in the practical application of interactive training, we can show some factors that influence the improvement of the quality and efficiency of these trainings. They can be conventionally called organizational-pedagogical, scientific-methodical, and factors related to the teacher, students, and educational tools. The development of creativity in students requires the proper organization of the teaching process, depending on the level of knowledge, the level of mastery, the source of education, and didactic tasks of students in mastering the educational content.

It is assumed that the following pedagogical conditions must be followed:

- to determine students' inclinations to acquire creative activity, to form knowledge needs and to provide an environment for demonstrating independence in the educational process;
- to create a comfortable opportunity for students to think creatively, to accept various opinions and ideas expressed by students with tolerance and to ensure their activity in the educational process, to establish confidence in each student's ability to think creatively, to regularly encourage their creative activities;
- individualization of the educational process based on the characteristics, needs and intellectual potential of the student;
- formation of individual, small group and team work skills in students, expanding their creative capabilities, encouraging them to accept non-standard solutions along with ready-made standard solutions in solving problems;
- selection and implementation of interactive training forms and methods that allow to practically re-develop and improve cognitive knowledge, which is the basis of creative activity development.

In short, interactive educational methods and technologies are of particular importance in the formation of students' creative abilities, and the interactive teaching process aimed at developing creativity in them must have its own specific content, tools, pedagogical conditions, features and methods.

As a result of the use of interactive methods, the students' skills of independent thinking, analysis, drawing conclusions, expressing their opinion, being able to defend it based on reasons, healthy communication, discussion, debate are formed and developed.

Interactive educational methods and technologies are of particular importance in the formation of students' creative abilities, and the interactive teaching process aimed at developing creativity in them must have its own specific content, tools, pedagogical conditions, features and methods.

Organization of the teaching process based on ideas, concepts and advanced pedagogical experiences that serve to satisfy the creative interests and needs of students serves to form a meaningful and active approach to the development of creativity.

So, creativity is manifested as a set of skills related to creativity and creative qualities of a person. Creativity includes a high level of sensitivity to problems, intuition, foresight, imagination, research and reflection.

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