

FORMATION OF STUDENTS' CREATIVE ABILITIES ON THE BASIS OF INTERACTIVE TEACHING METHODS

Nasretdinova Feruza Nabieva

Teacher of the Department of Electric Power, Fergana Polytechnic Institute

ANNOTATION

The article reveals the essence of creativity, the term creativity, social factors influencing the development of creative qualities, personal activity, methods and forms of the formation of critical, creative thinking in students, flexibility of thinking, criteria of creativity.

Key words: *creativity, intelligence, mental abilities, individual abilities.*

Creativity involves the organization of the educational process, building a creative learning process, developing creative potential from educational technologies, developing a balance of different styles, knowledge and skills.

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

A person's creativity is manifested in his thinking, communication, emotions, certain types of activities. Creativity describes a person as a whole or its specific characteristics.

Creativity is also reflected as an important factor of talent. In addition, creativity determines the sharpness of the mind. It turns out that creativity is a process directly related to the individual-psychological characteristics of the person. Its development is influenced by the process of intellect-intuition-logical thinking. The formation of students' creative abilities on the basis of interactive teaching methods is one of the most pressing issues today.

There are specific differences between interactive methods and traditional teaching methods. Each teacher should compare these differences, their advantages and disadvantages relative to each other, and take them into account when choosing lesson planning and teaching methods. In doing so, to impart new knowledge, the formation, development, consolidation of skills, repetition of knowledge, practical training, as well as the correct selection of the most appropriate interactive or other methods for training on each topic, taking into account the specifics of the subject. Applying properly selected techniques will make the session fun and effective.

There are many types of interactive lessons, which are selected according to the characteristics of the subject and the intended purpose, and are prepared accordingly. There are specific requirements for the preparation of students to participate in interactive training, these include the acquisition of knowledge necessary for active participation in the training, readiness for communication, interaction, independent thinking, the ability to express and defend one's opinion freely, and so on.

Interactive learning allows you to solve multiple problems at once. The main of these is the development of students' communication skills, helps to establish emotional connections between students, ensures the fulfillment of educational tasks by teaching them to work in 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 classroom eliminates the nervous tension of students, they change the form of their activities, allowing them to focus on the main issues of the lesson topic.

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

Interactive teaching method - is carried out by each teacher at the level of available tools and their own capabilities. At the same time, each student masters at different levels according to their motives and intellectual level.

Interactive learning technology - ensures that each teacher conducts a lesson that all students master as intended. At the same time, each student, having his own motives and intellectual level, masters the lesson at a pre-determined level.

Based on the study of some experiences in the practical application of interactive training, we can show some of the factors that affect the quality and effectiveness of these training. They can be conditionally called organizational-pedagogical, scientific-methodical and factors related to the teacher, students, teaching aids. The development of creativity in students requires the organization of the teaching process in accordance with the level of knowledge, level of mastery, source of education, didactic tasks of students in mastering the content of education.

It is necessary to observe the following pedagogical conditions:

- to provide an environment for students to decide on their tendencies to engage in creative activities, to form learning needs and to demonstrate independence in the educational process;
- to create favorable conditions for creative thinking in students, to tolerate the variety of ideas and ideas expressed by students and ensure their active participation in the learning process, to establish confidence in each student's ability to think creatively, to encourage their creative activity;
- individualization of the educational process based on the characteristics, needs and intellectual potential of the student;
- to develop students' skills of working individually, in small groups and in teams, to expand their creative potential, to encourage them to accept non-standard solutions, along with standard solutions, ready to solve problems;
- selection and implementation of interactive forms and methods of interactive training that allow to develop and improve the cognitive knowledge in practice, which is the basis for the development of creative activity.

In short, interactive teaching methods and technologies play a special role in the formation of creative abilities in students, and the process of interactive teaching aimed at developing creativity in them must have its own content, tools, pedagogical conditions, features and methods.

As a result of the use of interactive methods, students develop the skills of independent thinking, analysis, drawing conclusions, expressing their opinions, defending them on the basis of it, healthy communication, discussion, debate.

Interactive teaching methods and technologies play a special role in the formation of creative abilities in students and in them the process of interactive teaching aimed at the development of creativity must have its own specific content, means, pedagogical conditions, features and methods.

The organization of the teaching process on the basis of ideas, concepts and best pedagogical practices that serve to meet the creative interests and needs of students serves to form a meaningful-action approach to the development of creativity.

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

REFERENCES

1. President of the Republic of Uzbekistan October 8, 2019 Decree No. PF-5847 "On the concept of development of the higher education system of the Republic of Uzbekistan until 2030". National database of legislation <https://lex.uz/>
2. Азизходжаева Н.Н. Педагогические технологии в подготовке учителя. - Т.: ТДПУ, 2000. -80-б.
3. Барышева Т.А., Жигалов Ю.А. Психолого-педагогические основы развития креативности. СПб, 2006. -285с.
4. Бубенов А.В. Коммуникационная культура: Философско- методологический анализ Электронный ресурс.: дис. канд. философ, наук. М., 2006.
5. Беспалко О.В. Социальная педагогика: схемы, таблицы, комментарии (учеб.пособие). – М.: Центр учебной литературы, 2009. – 208 с. – ИСНБ 978-966-364-837-81.
6. Ishmukhamedov R.J. Ways to increase the effectiveness of education using innovative technologies. - Т.: TDPU, 2005. 2.
7. Guilford, J.P. (1950) Creativity, American Psychologist, Volume 5, Issue 9, 444–454.
8. Ishmukhamedov R.J. Ways to increase the effectiveness of education using innovative technologies. - Т.: TDPU, 2005. 1
9. Исаев И. Профессионально педагогическая культура преподавателя. – М.: Издательский центр «Академия», 2002. – 208 с.;
10. Ibragimova G.N. Development of students' creative abilities on the basis of interactive teaching methods and technologies. / Monograph. - Т.: «Science and technology», 2016. -77-p.
11. Дружилов С.А. Профессиональная компетентность и профессионализм педагога: психологический подход. // Сибирь. Философия. Образование. Научно-публицистический альманах: Со РАО, ИПК, Новокузнецк, 2005
12. Davletshin M.G., Jalilova S.I. Psychological aspects of the effectiveness of the educational process in high school - Т.: TDPU, 2001. – 10
13. Зимняя, И. А. Педагогическая психология: Учебник для вузов. – 2-е изд., доп., испр. и перераб. – М.: Логос, 2002. – 384с
14. Otajonovna K. M., Bakhodirovna N. M., Kizi T. R. N. Pedagogical bases of the organization of methodical work in professional colleges //ACADEMICIA: An International Multidisciplinary Research Journal. – 2021. – Т. 11. – №. 4. – С. 1095-1098.