



MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC  
SOLUTIONS

DEVELOPING THE SKILL OF INDEPENDENTLY SOLVING  
PROBLEM SITUATIONS THROUGH A CREATIVE APPROACH

**Melikuzieva Zarnigorkhon Ikromjon qizi**

*PhD Candidate, Year 1*

*Kokand State University*

<https://orcid.org/0009-0003-4582-7204>

**Annotation:** *In today's era of globalization, digital transformation, and continuous innovation, the education system demands new approaches. Traditional teaching methods no longer fully address the needs of modern learners. As a result, designing and implementing teaching principles based on a creative approach has become a critical priority. This approach plays a vital role in fostering students' creative thinking and developing their ability to independently solve complex problem situations.*

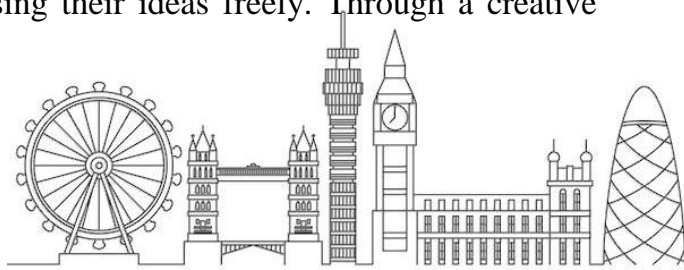
**Keywords:** *creative approach, teaching principles, creative thinking, educational innovations, problem situations, pedagogical technologies, independent learning, critical thinking, student-centered education, modern teaching methods.*

In today's educational landscape, profound transformations, the advancement of digital technologies, and the evolving needs of society demand the implementation of new and effective approaches to teaching. Traditional teaching methods no longer fully meet the needs of modern students, nor do they align with their worldview, thinking styles, and interests. As a result, the principles of teaching based on a creative approach are gaining significant importance in pedagogical practice.

A creative approach is a teaching method aimed at enhancing students' engagement, fostering creative thinking, and developing their ability to make independent decisions. In this model, the teacher is not merely a provider of knowledge but acts as a guide and collaborator.

In a learning environment structured around a creative approach, students are encouraged to express their ideas freely, approach problem situations independently, and form their own perspectives on various topics. This method shifts the educational process from passive knowledge acquisition to active participation. Problem-based tasks, group and collaborative projects, practical exercises, and interactive methods serve as the primary tools. Activities such as brainstorming, role-playing, case studies, and lessons supported by digital technologies expand students' thinking and cultivate qualities like independent inquiry and a drive for innovation.

As emphasized by Sh.A. Shamsiyeva in her book *Creative Pedagogy: A New Approach to Teaching*, the teacher plays a crucial role in developing students' creative thinking and independent reasoning. She asserts that the teacher should not only deliver knowledge but also guide students in expressing their ideas freely. Through a creative





## MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS

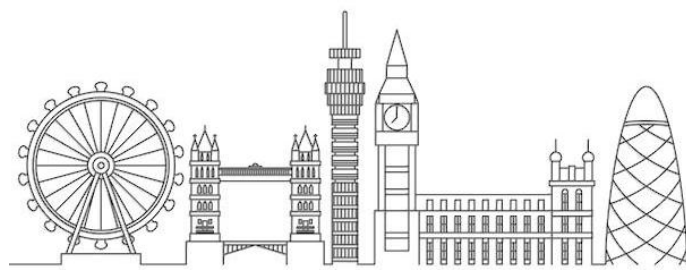
approach, students learn to adapt to a changing society, pursue innovation, and develop critical thinking skills [1, p. 35].

Moreover, the creative approach places the student at the center of the educational process. It considers each learner's individual needs, abilities, and personal characteristics. Students build their knowledge not only through instruction but also through experience, peer exchange, and practical application. This approach strengthens critical thinking and equips students with the skills to propose new ideas and apply them in practice. As a result, students evolve into responsible, thoughtful individuals who understand their role, can defend their ideas, and collaborate effectively. Implementing the principles of creative teaching is a vital factor in shaping well-rounded individuals who meet the demands of modern education. This approach makes learning not only effective but also engaging and closely connected to real life. Therefore, one of the most pressing tasks for educators is to organize the learning process based on creative principles and apply methods that support each student's personal development.

It should be emphasized that teaching based on a creative approach develops not only individual learning but also skills such as working in groups, exchanging ideas, participating in discussions, listening to different viewpoints, and drawing accurate conclusions. Through this approach, students begin to see themselves as active members of society, develop a sense of responsibility, and become individuals capable of articulating and defending their ideas. Especially, creative tasks, real-life scenario-based assignments, project work, and independent research play a vital role in developing students' practical life skills.

As a result, the principles of creative teaching contribute significantly to modernizing the learning process, making it more interactive, imaginative, and effective. This approach supports both personal development and social engagement among learners. Therefore, creativity in pedagogical practice is the key to success. The teacher should not merely be a transmitter of knowledge but a facilitator who helps students unlock their potential. Only then can true progress in education be achieved.

In conclusion, the principles of teaching through a creative approach make a substantial contribution to enhancing the effectiveness of the modern education system. This approach is not solely focused on knowledge acquisition but also on developing students' creative and independent thinking skills. Through creative pedagogy, students gain the ability to solve problems, propose new ideas, and apply their knowledge in practice. Moreover, creative teaching makes the educational process more interactive and engaging, preparing students to be active and responsible members of society. It also takes into account each student's individual needs, abilities, and interests, making education more personalized and effective. Students not only gain knowledge but also develop their personal potential and become ready to find their place in society.







## REFERENCES

1. Baxtiyorov, Sh.B., & Vohidov, M. (2018). Family Pedagogy. Tashkent: Uzbekistan National University Press.
2. Mamatov, S.A. (2016). The Relationship Between Family and the Education System. Tashkent: Uzbekistan Pedagogical Publishing.
3. Raxmonov, U. (2017). The Role and Methodology of Family in Upbringing. Tashkent: Education and Upbringing Publishing.
4. Shamsiyeva, Sh.A. (2021). Creative Pedagogy: A New Approach to Teaching. Tashkent: Ma'naviyat va Ma'rifat.
5. Baxtiyorov, Sh.B., & Vohidov, M. (2018). Family Pedagogy. Tashkent: Uzbekistan National University Press.
6. Xodjayev, A. (2015). Modern Pedagogical Technologies. Tashkent: Science and Technology.
7. Melikuzieva, Z. "Methods for Developing the Creativity of Future Teachers in Pedagogical Practice." Journal of Applied Science and Social Science, 1(4), 489–493.
8. Melikuzieva, Z. "Creative Approach: Issues of Taking into Account Students' Interests, Abilities, and Level of Knowledge." International Journal of Artificial Intelligence, 1(4), 2109–2113.

