

## METHODOLOGY FOR DEVELOPING CREATIVE ABILITIES OF MIDDLE SCHOOL STUDENTS BASED ON THE ACMEOLOGICAL APPROACH

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**Annotation:** This article examines the theoretical foundations and practical methods of the acmeological approach in developing the creative abilities of middle school students in general education institutions. It also analyzes innovative pedagogical methods, interactive techniques, and didactic tools that contribute to the formation of students' creative thinking.

**Keywords:** acmeology, creativity, creative ability, pedagogical technology, student, methodology, innovation.

## AKMEOLOGIK YONDASHUV ASOSIDA O'RTA SINIF O'QUVCHILARINING IJODIY QOBILIYATLARINI RIVOJLANTIRISH METODIKASI

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**Annotatsiya:** Mazkur maqolada umumta'lim maktablarining o'rta sinf o'quvchilarida ijodiy qobiliyatlarni rivojlantirishda akmeologik yondashuvning nazariy asoslari va amaliy metodlari yoritilgan. Shuningdek, o'quvchilarning ijodiy fikrlashini shakllantirishga xizmat qiluvchi innovatsion pedagogik usullar, interfaol metodlar hamda didaktik vositalar tahlil qilingan.

**Kalit so'zlar:** akmeologiya, ijodkorlik, ijodiy qobiliyat, pedagogik texnologiya, o'quvchi, metodika, innovatsiya.

## МЕТОДИКА РАЗВИТИЯ ТВОРЧЕСКИХ СПОСОБНОСТЕЙ УЧАЩИХСЯ СРЕДНИХ КЛАССОВ НА ОСНОВЕ АКМЕОЛОГИЧЕСКОГО ПОДХОДА

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**Аннотация:** В данной статье раскрываются теоретические основы и практические методы акмеологического подхода в развитии творческих способностей учащихся средних классов общеобразовательных школ. Также проанализированы инновационные педагогические методы, интерактивные технологии и дидактические средства, способствующие формированию творческого мышления учащихся.

**Ключевые слова:** акмеология, творчество, творческие способности, педагогическая технология, учащийся, методика, инновация.

**Introduction:** In the modern education system, developing students' creative abilities is considered one of the most pressing issues. Especially for middle school students (grades 6-7), it is important to form independent thinking, problem-solving skills, and innovative approaches. From this perspective, organizing the educational process based on the acmeological approach serves as an effective means for students' personal and intellectual development.

The acmeological approach is a scientific and pedagogical approach aimed at studying and ensuring the achievement of the highest stage of human development (i.e., "acme" – peak, point

of perfection). This approach focuses on раскры... (correction: focuses on revealing) the individual's internal potential to the maximum extent and developing their professional, intellectual, and creative capacity. [1; 32]

The main essence of the acmeological approach is that the natural and social potentials inherent in every individual can be manifested at the highest level through a properly organized educational process. This approach is based on the following principles:

**Student-centered education** – a pedagogical approach aimed at organizing the educational process according to the individual characteristics, needs, interests, and abilities of the student. In this approach, the student occupies a central position and becomes an active participant in the learning process.

**Revealing the student's internal potential** – a pedagogical activity aimed at identifying and developing hidden abilities, talents, and capacities of the student during the educational process. This approach takes into account not only the student's existing knowledge but also their future development potential.

**Encouraging independent and creative thinking** is a pedagogical process aimed at developing students' ability to think freely, unconventionally, and innovatively, as well as motivating them to make independent decisions. This approach views the student not as a passive recipient of ready-made knowledge, but as an active participant in the creation of knowledge. [2; 12]

**Orientation toward self-development** is a pedagogical process aimed at forming in students the need to work on themselves, independently improve their knowledge and skills, and strive for personal growth. This approach considers the student as a subject of lifelong learning.

**The importance of developing creative abilities in middle school students**  
Students in grades 6-7 are psychologically at a stage of active exploration, curiosity, and experimentation. Therefore, developing creative abilities during this period:

- helps deepen the acquisition of knowledge;
- strengthens logical and critical thinking;
- fosters initiative in students;
- positively influences future career choices.

**Methodology for developing creative abilities.** Based on the acmeological approach, the following methods are considered effective:

**Problem-based learning methods.** Problem-based learning methods are a pedagogical approach aimed at encouraging independent thinking and inquiry by placing students in specific problem situations rather than providing ready-made knowledge. The essence of this method is that students do not receive knowledge in a finished form; instead, they discover it themselves through understanding, analyzing, and solving problems. As a result, knowledge is acquired more deeply and gains practical significance. [3; 22]

In the process of problem-based learning, the teacher acts as a facilitator, while students actively participate by proposing ideas, justifying them, and drawing conclusions. This approach develops independent and creative thinking, forms problem-solving skills, and increases interest in learning. Therefore, problem-based learning methods are an effective tool in organizing education based on the acmeological approach.

Instead of giving ready-made knowledge, problem situations are created and students are guided to solve them independently.

**Interactive methods** are a set of modern pedagogical techniques based on cooperation between teacher and students, aimed at increasing student activity and involving them more broadly in the learning process. These methods transform students from passive listeners into active participants.

Through interactive methods, students freely express their opinions, justify their viewpoints, listen to others, and develop teamwork skills. This contributes to the formation of communication culture, as well as creative and critical thinking.

The main goal of interactive methods is not to provide ready-made knowledge, but to ensure its acquisition through collaborative discussion, analysis, and practical activities. Therefore, these methods increase the effectiveness of the educational process and enhance student engagement.

**“Brainstorming” method** - The “brainstorming” method is an interactive teaching technique aimed at encouraging students to generate as many ideas and opinions as possible within a short period of time. The main goal of this method is to activate students’ creative and independent thinking and encourage them to find various approaches to a problem.

During brainstorming, all ideas are expressed freely, and criticism or evaluation is not allowed at the initial stage. This fosters a sense of freedom among students and creates conditions for the emergence of new and unconventional ideas. At a later stage, the ideas are analyzed, selected, and the most appropriate solutions are chosen.

This method increases student activity, develops creative thinking, and builds teamwork skills. Therefore, brainstorming is considered one of the most effective and widely used methods in modern education. [4; 11]

**“Cluster” method** — an interactive teaching technique that helps systematize students’ knowledge and ideas, establish logical connections between them, and develop free thinking on a given topic. In this method, the main concept is written in the center, and related ideas, thoughts, and concepts are expressed in the form of branches.

The “Cluster” method allows students to form a holistic understanding of the topic, see its different aspects, and comprehend interconnections. In this process, students freely express their ideas, create associations, and develop skills of systematizing knowledge. This method activates creative thinking, increases students’ interest in the lesson, and helps them easily master complex topics. Therefore, the “Cluster” method is considered one of the effective interactive methods in modern education.

**“Insert” method** — an interactive teaching method that helps students deeply understand, analyze, and compare a text with their prior knowledge during the reading process. This method is mainly used in reading activities and develops students’ active thinking and independent analytical skills. In the “Insert” method, students evaluate information using special symbols while reading the text: they mark what they already know, identify new information, note unclear parts, and highlight doubtful points. This helps in systematically acquiring knowledge.

This method develops students’ critical thinking, analytical skills, and ability to draw independent conclusions. Therefore, the “Insert” method is considered one of the effective interactive techniques in modern education.

**“Debate” method** — an interactive teaching technique aimed at developing students’ knowledge and skills by expressing, justifying, and defending opposing viewpoints on a particular topic. In this method, students analyze different perspectives, compare them, and draw logical conclusions. During the debate process, students are divided into groups and defend their positions on a given topic using arguments. This develops independent thinking, critical approach, and speech culture.

This method also helps students express their opinions freely, listen to others, and respect different viewpoints. At the same time, it strengthens logical reasoning and the ability to present convincing arguments. Therefore, the “Debate” method is considered one of the effective interactive approaches in modern education. These methods develop students’ free thinking.

**Project-based learning (project activity)** — a form of education in which students independently conduct research on a specific topic or problem, perform tasks according to a plan, and present the final result in the form of a practical product or presentation. This activity plays an important role in developing students’ creative, critical, and independent thinking. During the process, students identify a problem, collect information, analyze it, and propose their own solutions. This develops skills such as planning, research, collaboration, and presentation.

This activity strengthens students’ practical knowledge, enables them to apply it in real-life situations, and fosters a creative approach. Therefore, project-based learning is considered one of the effective methods in modern education. [5; 43]

**Differentiated approach** — a pedagogical method based on organizing the learning process by taking into account students’ individual characteristics, level of knowledge, abilities, and pace of learning. This approach aims to provide education tailored to each student’s capabilities. In a differentiated approach, students are given tasks of varying levels of complexity rather than the same assignments. This helps each student develop at their own level, achieve success, and increase their interest in learning.

This approach strengthens students’ self-confidence, develops their individual abilities, and improves the effectiveness of the educational process. Therefore, the differentiated approach holds an important place in modern pedagogy.

**Reflection** — a process in which students understand, analyze, and evaluate their own learning activities. Through this pedagogical approach, students become aware of what they have learned during the lesson, what difficulties they encountered, and how they overcame them. In the process of reflection, students critically assess their own performance, identify strengths and weaknesses, and draw conclusions about how to improve in the future. This helps develop independent thinking and self-management skills.

This method fosters self-awareness, strengthens a sense of responsibility, and encourages continuous self-development. Therefore, reflection is considered an important component of the modern educational process.

At the end of the lesson, students analyze their activities, which contributes to their self-development.

**Practical recommendations:**

- Increase the proportion of creative tasks in lessons;
- Create conditions for students to freely express their opinions;

- Strengthen the system of encouragement;
- Effectively use information technologies;
- Establish a collaborative environment between teacher and students.

**Conclusion:** Developing the creative abilities of middle school students based on the acmeological approach increases the effectiveness of education. This methodology contributes to students' personal growth, independent thinking, and acquisition of innovative approaches. As a result, competitive and creative individuals are formed for society.

### **Adabiyotlar, References, Литературы:**

1. Avliyoqulov N.X. Pedagogik texnologiyalar. – Toshkent: Fan va texnologiya, 2012.
2. Ishmuhamedov R.J. Innovatsion ta'lim texnologiyalari. – Toshkent: O'qituvchi, 2010.
3. Yusupova D.A. Pedagogika va psixologiya asoslari. – Toshkent: O'qituvchi, 2015.
4. Tolipov O'Q., Usmonboeva M. Pedagogik texnologiyalar: nazariya va amaliyot. – Toshkent: Fan, 2006.
5. Azizxo'jaeva N.N. Pedagogik texnologiyalar va pedagogik mahorat. – Toshkent: TDPU, 2003.