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researchers and students: theory and
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Innovation, integration and modern problems in the scientific activities of young
researchers and students: theory and practice collection of materials of the
international scientific and practical conference on the topic

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In the collection of materials of the conference, the role and role of Science, Education and production in the era of globalization, the pressing problems of the issues of interaction of these processes, feedback on their solutions were presented by mature specialists of the field.

In addition, research on the scientific and practical topic, carried out in the economics, Exact Sciences, Natural Sciences and socio-humanities during the globalization period, information is presented in the scientific and practical fields, which includes the latest innovative technologies in the fields of production.

It can be argued that this collection is one of the specific intersections of current thoughts and innovative ideas of the world of science. This scientific and practical conference was actively attended by professors and scientific researchers engaged in scientific research in Uzbekistan and foreign countries. In increasing the position of the scientific and practical conference, the professors and teachers of domestic and foreign higher educational institutions made a significant contribution.

Professors and teachers of foreign higher educational institutions who actively participated in the work of the conference made a worthy contribution to the high level of interaction with scientists of our country. The processes of international cooperation with foreign countries and exchange with them in the field of Science in the era of globalization have a positive effect on the development of Higher Education, the fields of Science and production. The materials of this conference are special in that they include a wide range of research, from theoretical developments to practical solutions, demonstrating the diversity of approaches and directions in this area.

In conclusion, it should be noted that this scientific and practical conference will be a very useful collection for everyone who is interested in modern research in the fields of further development of Higher Education, Science, Education and production in the era of globalization. The authors are responsible for the content and quality of the articles and abstracts included in the collection.

19. Saitov S. et al. SANOAT KORXONALARIDA INVESTITSION FAOLIYATINI TAKOMILLASHTIRISHNING ILMIY-NAZARIY ASOSLARI //Новости образования: исследование в XXI веке. – 2025. – Т. 3. – №. 33. – С. 731-733.
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21. Saitov S., Nuraliyeva S. BOZOR IQTISODIYOTIDA PSIXOLOGIK BOSHQARUV SHAKLLARI //Scientific practical conference. – 2025. – Т. 1. – №. 1. – С. 447-452.
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ENHANCING STUDENT ENGAGEMENT THROUGH THE USE OF INTERACTIVE METHODS IN SCHOOL EDUCATION

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Annotation: This article explores the importance of using interactive teaching methods in school education to increase students' engagement and learning activity. In modern educational environments, traditional teacher-centered approaches are gradually being replaced by student-centered methodologies that emphasize participation, collaboration, and critical thinking. The study analyzes various interactive methods such as group work, discussions, brainstorming, role-playing, and problem-based learning. It also examines their impact on students' motivation, communication skills, and academic performance. Furthermore, the paper highlights the advantages and challenges of implementing interactive methods in classroom practice and provides recommendations for effective application. The findings

suggest that interactive teaching strategies significantly contribute to the development of active, independent, and creative learners.

Key words: interactive methods, student engagement, active learning, group work, critical thinking, modern education, teaching strategies.

One of the key priorities of modern education is to develop active, independent, and creative learners who are capable of critical thinking and effective communication. In this context, the use of interactive teaching methods has become increasingly important in school education. Traditional teaching approaches, which are mainly based on lectures and passive learning, are no longer sufficient to meet the needs of today's students. Therefore, educators are encouraged to adopt innovative methods that promote student participation and engagement in the learning process. Interactive teaching methods are approaches that involve students actively in the learning process through collaboration, discussion, and problem-solving activities. Unlike traditional methods, where students are passive recipients of information, interactive methods encourage them to express their opinions, share ideas, and work together to achieve common goals. This shift from teacher-centered to student-centered learning plays a crucial role in enhancing students' motivation and interest in education. One of the most widely used interactive methods is group work. In this approach, students are divided into small groups and assigned specific tasks or problems to solve collaboratively. Group work not only improves academic performance but also helps develop important social skills such as communication, cooperation, and responsibility. Through interaction with their peers, students learn to respect different viewpoints and work effectively as a team. As a result, they become more confident and active participants in the learning process. Another effective interactive method is classroom discussion. Discussions allow students to exchange ideas, ask questions, and express their opinions on various topics. This method encourages critical thinking and helps students develop their analytical skills. Teachers play the role of facilitators, guiding the discussion and ensuring that all students have the opportunity to participate. In this way, the classroom becomes a dynamic environment where knowledge is constructed through interaction and dialogue.

Brainstorming is also an important interactive technique that stimulates creativity and idea generation. During brainstorming sessions, students are encouraged to suggest as many ideas as possible without fear of criticism. This helps create a supportive and open learning atmosphere, where students feel comfortable sharing their thoughts. Brainstorming is particularly useful for solving complex problems and developing innovative solutions.

Role-playing is another method that enhances student engagement by simulating real-life situations. In role-playing activities, students take on different roles and act out specific scenarios. This method is especially effective in language learning and social studies, as it allows students to practice communication skills and understand different perspectives. By participating in role-playing, students

develop empathy, confidence, and practical knowledge that can be applied in real-life situations.

Problem-based learning is a student-centered approach that focuses on solving real-world problems. In this method, students are presented with a problem and are required to find solutions through research, analysis, and collaboration. This approach encourages independent learning and helps students develop critical thinking and problem-solving skills. It also makes learning more meaningful and relevant, as students can see the practical application of their knowledge. The use of interactive methods significantly increases students' motivation and engagement in the learning process. When students are actively involved in lessons, they are more likely to retain information and achieve better academic results. Interactive methods also help reduce boredom and create a more enjoyable learning environment. As a result, students develop a positive attitude towards education and become more eager to learn.

However, the implementation of interactive teaching methods also presents certain challenges. One of the main difficulties is the lack of time and resources. Interactive activities often require more preparation and classroom time compared to traditional methods. Additionally, large class sizes may make it difficult for teachers to manage group work and ensure active participation of all students. Another challenge is the need for teacher training, as not all educators are familiar with interactive teaching strategies. Despite these challenges, the benefits of interactive methods outweigh their limitations. With proper planning and support, teachers can successfully integrate these methods into their lessons. It is important to provide professional development opportunities for educators and ensure access to necessary resources and materials. Moreover, educational institutions should encourage the use of innovative teaching approaches and create a supportive environment for their implementation.

In conclusion, the use of interactive teaching methods in school education plays a vital role in increasing students' activity and engagement. These methods promote active learning, critical thinking, and collaboration, which are essential skills for the modern world. By shifting from traditional teaching approaches to more interactive and student-centered methods, educators can create a more effective and meaningful learning experience. Therefore, the integration of interactive methods should be considered a key strategy in improving the quality of education and preparing students for future challenges.

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YOSHLAR INNOVATSION TADBIRKORLIGINI QO‘LLAB- QUVVATLASH ORQALI AHOLI DAROMADLARINI OSHIRISH ISTIQBOLLARI

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Annotatsiya: Ushbu maqolada yoshlar innovatsion tadbirkorligini rivojlantirishning iqtisodiy asosi, uning aholi daromadlarini oshirishdagi roli hamda ushbu jarayonni qo‘llab quvvatlash mexanizmlari tahlil qilingan. Tadqiqotda inson kapitali nazariyasi, innovatsion rivojlanish modeli va iqtisodiy o‘shish mexanizmlariga tayanilgan. Yoshlar tomonidan yaratilayotgan startaplar, texnologik yechimlar va raqamli xizmatlarning bandlik darajasi, mehnat unumdorligi va oilaviy daromadlar o‘shishiga ta’siri ilmiy asosda yoritilgan. Shuningdek, O‘zbekiston misolida davlat tomonidan amalga oshirilayotgan dasturlar tahlil qilinib, innovatsion tadbirkorlikni kengaytirishning kelgusidagi istiqbollari ko‘rsatib o‘tilgan.