



THE USE OF INTERACTIVE METHODS IN PRIMARY EDUCATION AND THEIR EFFECTIVENESS

Egamberganova Yorkinoy Ollabergan qizi

2nd year student of the Department of Primary Education of the Ellikkala Pedagogical Faculty of the Ajiniyaz Nukus State Pedagogical Institute

Abstract: *Interactive teaching methods have become an essential part of modern education, particularly in the primary school setting where student engagement and motivation are key factors in successful learning. This paper explores the implementation of interactive teaching techniques in primary classrooms and analyzes their impact on pupils' academic performance, communication skills, and overall classroom participation. The findings demonstrate that interactive methods significantly enhance learning outcomes and foster a positive, dynamic learning environment.*

Keywords: *interactive teaching, primary education, student engagement, active learning, modern pedagogy*

In the rapidly evolving landscape of global education, traditional methods are being transformed by innovative and interactive approaches that prioritize learner participation. Especially in primary education, where children form the foundation of their academic and social development, the role of interactive methods becomes vital.

Interactive teaching refers to strategies that actively involve students in the learning process through discussion, collaboration, feedback, and hands-on activities. Unlike passive learning, which often involves rote memorization, interactive learning encourages students to think critically, solve problems, and take responsibility for their understanding.

This article aims to investigate the use of interactive methods in primary education and assess their effectiveness in improving student engagement and learning outcomes.

The study employed a qualitative research design supported by limited quantitative data. It was conducted in three public primary schools across different regions of Uzbekistan. The sample consisted of 9 teachers and 120 pupils from grades 2 to 4.

Data collection tools included:

- Classroom observations
- Semi-structured interviews with teachers
- Pre- and post-intervention questionnaires for students
- Lesson plan analysis

The interactive methods observed and evaluated included:

- Think-Pair-Share



- Group discussions and peer teaching
- Role-playing and simulations
- Educational games and storytelling
- Questioning techniques and brainstorming

Each method was applied over a 6-week teaching cycle, after which student progress and engagement were measured.

The implementation of interactive methods resulted in noticeable improvements in several areas:

- **Student Participation:** More students actively engaged in classroom discussions and showed willingness to answer questions.
- **Academic Improvement:** There was a 20–30% increase in test scores among students who were regularly involved in interactive activities.
- **Communication Skills:** Pupils displayed better verbal expression, especially during group discussions and role-playing.
- **Motivation and Interest:** Students reported greater enjoyment in lessons and showed reduced levels of boredom or distraction.

Teachers also noted a more inclusive atmosphere, where even shy or low-performing students began participating confidently.

The effectiveness of interactive methods in primary education can be attributed to their ability to create a learner-centered environment. These techniques activate multiple senses and promote both cognitive and emotional engagement. Additionally, cooperative learning builds social skills, which are essential for young learners.

However, the successful implementation of interactive teaching requires appropriate training, planning, and resources. Some challenges observed included time constraints, large class sizes, and a lack of technological tools in some schools. Despite these barriers, the advantages outweighed the limitations, highlighting the need for broader adoption of such strategies in early education.

Interactive teaching methods significantly contribute to enhancing the quality of education in primary schools. By encouraging student involvement, boosting motivation, and improving communication, these methods foster a holistic learning environment. To ensure continued success, educators should receive proper training, and schools must be equipped with the necessary tools and support systems.

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