

**INNOVATIVE PEDAGOGICAL TECHNOLOGIES FOR DEVELOPING A SENSE OF RESPONSIBILITY IN STUDENTS DURING THE EDUCATIONAL PROCESS****Xudarganova Malika Zokirovna**

Master's student of Asia International University

Scientific Supervisor: **Olimov Temur Xasanovich**

**ANNOTATION:** This article analyzes the theoretical and practical aspects of innovative lesson models that serve to enhance students' activity and effectively establish interpersonal relationships in the educational process. In the modern education system, interactive approaches, cooperative pedagogy, methods aimed at developing communicative competence, and the integration of digital technologies are becoming increasingly important. The article extensively discusses the psychological and pedagogical factors of developing learner activity, the impact of interpersonal relationships on educational effectiveness, and the mechanisms for applying innovative models. It also scientifically substantiates issues such as creating a collaborative environment between teachers and students, developing teamwork skills, and forming communicative competence.

**KEYWORDS:** innovative education, activity, interpersonal relationships, interactive methods, pedagogical model, communicative competence, cooperative pedagogy, educational process, educational technologies, motivation.

**АННОТАЦИЯ:** В данной статье анализируются теоретические и практические аспекты инновационных моделей занятий, направленных на повышение активности учащихся и эффективное формирование межличностных отношений в образовательном процессе. В современной системе образования всё большее значение приобретают интерактивные подходы, кооперативная педагогика, методы, направленные на развитие коммуникативной компетентности, а также интеграция цифровых технологий. В статье подробно рассматриваются психолого-педагогические факторы развития учебной активности, влияние межличностных отношений на эффективность обучения, а также механизмы применения инновационных моделей. Кроме того, научно обосновываются вопросы создания сотрудничества между преподавателями и учащимися, развития навыков командной работы и формирования коммуникативной компетентности.

**КЛЮЧЕВЫЕ СЛОВА:** инновационное образование, активность, межличностные отношения, интерактивные методы, педагогическая модель, коммуникативная компетентность, кооперативная педагогика, образовательный процесс, образовательные технологии, мотивация.

**INTRODUCTION**

Today, the education system is considered one of the most important factors in societal development. The processes of globalization, rapid development of digital technologies, and the sharp increase in information flow are creating the need for a fundamental renewal of both the content and forms of education. Traditional teaching approaches are being gradually replaced by interactive, innovative, and learner-centered methods. In this process, students' activity and the system of interpersonal relationships play a crucial role, as the effectiveness of education is determined not only by the process of knowledge transfer but also by students' active participation and their social communication skills.

The introduction of innovative lesson models in the educational process enables the development of students' independent thinking, the formation of decision-making skills in problem situations, and effective participation in collaborative activities. Moreover, traditional

vertical relationships between teacher and student are being replaced by horizontal, cooperative relationships. This significantly improves the psychological environment of the learning process and increases students' intrinsic motivation.

Innovative approaches represent not only methodological changes but also a transformation of the entire educational philosophy. The student is no longer a passive listener but an active subject who creates knowledge. Therefore, the issue of integrating activity and interpersonal relationships in the educational process is considered an urgent scientific and pedagogical problem.

#### MAIN PART

The concept of activity in the educational process refers to a student's conscious attitude toward learning, independent thinking, initiative, and active engagement in learning activities. The formation of activity depends on many factors, including motivation, the learning environment, teacher personality, and applied teaching methods. In modern pedagogy, one of the most effective ways to enhance learner activity is the use of interactive methods. Interactive methods transform the student from a passive listener into an active participant in the learning process<sup>1</sup>.

Interpersonal relationships in education refer to the system of communication, cooperation, and interaction between participants of the educational process. These relationships determine the psychological climate of the learning group and directly influence students' attitude toward learning. In an environment with positive interpersonal relationships, students freely express their ideas, mutual support and cooperation increase, and as a result, the quality of education improves.

The main purpose of innovative lesson models is to harmonize these two factors—activity and interpersonal relationships. Such models ensure systematic organization of the learning process and balance between individual and group activities of students. Examples include group work, project-based learning, problem-based learning, case study methods, role-playing games, and blended learning approaches.

The group work model develops cooperation, responsibility, and communicative skills among students. In this process, each participant expresses their opinion and contributes to the final result. As a result, interpersonal relationships are strengthened and social adaptation processes accelerate.

Project-based learning develops students' ability to conduct independent research, analyze problems, and find practical solutions. In this model, students work on real-life problems, which increases their motivation and connects learning with real life.

The problem-based learning approach aims to develop critical thinking skills. The teacher creates a problematic situation, and students analyze it and attempt to find solutions. Discussion, debate, and collaboration play an important role in this process.

The case study method develops decision-making skills by analyzing real-life situations. This model not only enhances interpersonal relationships but also strengthens practical thinking.

The integration of digital technologies into education is also an important factor in the development of innovative models. Online platforms, virtual classrooms, multimedia tools, and artificial intelligence systems make the learning process more interactive and engaging, increasing student activity and encouraging independent learning.

The role of the teacher in forming interpersonal relationships is especially important. The teacher acts not only as a knowledge provider but also as a facilitator, moderator, and guide. They must create a positive psychological environment, manage conflicts, and encourage cooperation among students<sup>2</sup>.

<sup>1</sup> John Dewey. *Democracy and Education*. New York: Macmillan, 1916.

<sup>2</sup> Lev Vygotsky. *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press, 1978.

The effective implementation of innovative lesson models requires several pedagogical conditions. First, curricula must be flexible, and teachers should be well-trained in modern pedagogical technologies. Additionally, sufficient technical and informational infrastructure in educational institutions is essential.

Research shows that in learning environments where activity and interpersonal relationships are well integrated, students' academic performance significantly improves. In such environments, students not only acquire knowledge but also develop social skills, which positively influences their future professional life.

Innovative models also develop creative thinking in students. Creative thinking is one of the most important skills for success in modern society, enabling students to find new and effective solutions rather than standard ones.

The integration of activity and interpersonal relationships also contributes to the development of social competence. Students learn teamwork, argumentation, listening, and respect for others, which facilitates their adaptation to social life.

The issue of integrating activity and interpersonal relationships is considered one of the most important and relevant directions in modern pedagogy. Scientific research and practical experience show that student activity depends not only on methodological tools but also on the psychological and social environment of the learning process. The effectiveness of innovative lesson models is determined by how much they place the student at the center, encouraging independent thinking, analysis, and decision-making. Unlike traditional approaches where the teacher is the main source of knowledge, modern approaches position the teacher as a facilitator, organizer, and collaborator. This reduces hierarchical relationships and turns participants into equal communication partners.

Interpersonal relationships define the internal dynamics of the educational process. A positive psychological environment allows students to freely express their opinions, listen to others, and evaluate ideas critically. Conversely, a negative environment characterized by excessive competition or lack of trust reduces activity and creates communication barriers<sup>3</sup>. Therefore, cooperation and mutual support are key principles in innovative models. Methods such as small group work, role-playing, and collaborative problem-solving are particularly effective in strengthening interpersonal relationships.

Another important factor is motivation. In a learning environment with strong intrinsic motivation, student activity increases naturally because learners perceive knowledge as a need rather than an obligation. Innovative approaches support motivation by connecting learning with real-life situations and allowing students to apply knowledge in practice. This makes the learning process meaningful and engaging.

Cultural and social factors also play a significant role in interpersonal relationships. Each student enters the learning process with unique experiences, family background, and social views. Therefore, innovative models must consider individual differences. A single approach cannot be equally effective for all students; thus, differentiated and flexible methods are necessary.

The widespread use of digital technologies has also created new opportunities for activity and interpersonal communication. Virtual groups, online discussions, and digital platforms allow students to collaborate not only in classrooms but also remotely. This has made education more flexible, open, and interactive<sup>4</sup>.

In conclusion, the effectiveness of innovative lesson models is determined not only by methodological innovations but also by the social-psychological balance of the educational environment. Activity and interpersonal relationships are interdependent processes, and their integration plays a decisive role in improving the quality of education. Therefore, in modern

<sup>3</sup> Lev Vygotsky. *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press, 1978.

<sup>4</sup> OECD. *Innovative Learning Environments*. OECD Publishing, 2013.

pedagogical practice, the development of these two factors in an integrated manner should be considered one of the strategic priorities of the education system.

### CONCLUSION

The analysis of innovative lesson models that integrate student activity and interpersonal relationships in the educational process shows that modern pedagogy must rely on learner-centered and cooperative approaches. Innovative models play a significant role in increasing students' activity, developing their independent thinking, and forming positive interpersonal relationships. Interactive methods, project-based learning, problem-based learning, and the integration of digital technologies significantly improve the quality of education.

In addition, the teacher's role as a facilitator and the ability to create a positive psychological environment are among the key factors determining educational effectiveness. Overall, an innovative education model built on the harmony of activity and interpersonal relationships contributes to the sustainable development of the future education system.

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