

INNOVATIVE METHODS THAT IMPROVE THE TEACHER'S PEDAGOGICAL
SKILLS DURING THE LESSON

Shamshaddinova Erkinay Sabit qizi

Student of Karakalpak State University

<https://doi.org/10.5281/zenodo.15482155>

Abstract. *New innovative pedagogical technologies have become an integral part of today's education system. This article considers the role of the system in the pedagogical process. Today, the field of education is facing great changes. The rapid development of information technologies, changes in the demands of society and the needs of students created the need to introduce non-traditional approaches in the education system. Unlike the traditional education system, non-traditional approaches guide students to independent thinking, innovative approaches and development of life skills. This discusses the importance of non-traditional approaches and their place in the modern education process.*

Keywords: *Education, pedagogy, innovative methods, pedagogical method, technology, intellectual potential, interactive education, methodology, electronic education.*

INTRODUCTION

The interest in the use of interactive methods, innovative technologies, pedagogy and information technologies in the educational process is increasing day by day, one of the reasons for this division is that until now, in traditional education, students were only prepared they were taught to acquire knowledge, but in modern technologies, they are taught to find the acquired knowledge by themselves, to study and analyze it independently, and even to draw conclusions by themselves. The pedagogue creates the conditions for the development, formation, learning and education of the individual in this process, and also performs the functions of management and guidance. In the educational process, the student becomes the main tool. Non-traditional approaches mean the use of innovative and creative methods in the educational process, different from the usual classroom teaching methods. These approaches are aimed at activating students, increasing their interest and facilitating learning. This includes distance learning, online courses, blended learning, project-based learning, and other interactive methods. Non-traditional approaches make the student the main participant in the educational process. Students acquire knowledge according to their interests, and the teacher acts only as a guide. It develops their independent thinking and problem solving skills.

Integration with technologies pedagogical methods: Technologies are gaining ground in modern education. With the help of online courses, mobile applications and virtual laboratories, the learning process is interactive and effective. It helps to increase students' activity and create access to various resources. Non-traditional educational methods allow taking into account the individual needs of each student. For example, online platforms allow students to learn at their own pace, revise complex topics, or learn faster

Pedagogical technologies - in the opinion of teachers, researchers, and practitioners studying the problems of pedagogical technologies, pedagogical technology is only related to information technology, and it is necessary to use it in the educational process. is defined as computer, distance learning, or the use of various techniques. We believe that the most basic principle of pedagogical technology is that the teacher and the student depend on the technologies chosen to achieve a guaranteed result in cooperation with the specified goal, that is, in the process of education, in achieving a guaranteed result according to the goal every educational technology used can organize cooperative activities between the teacher and students, both can achieve positive results, students can think independently, work creatively, search, analyze, if they can draw conclusions, evaluate themselves, the group, and them, and the teacher can create opportunities and conditions for such activities, this is the basis of the teaching process. In addition, it is necessary to plan the educational process in advance, in this process, the teacher should take into account the specific aspects of the educational subject, the place and conditions, the student's capabilities and needs, and the ability to organize cooperative activities. it is necessary to get, only then, it is possible to achieve the desired guaranteed result. In short, it is necessary to bring the student to the center of education. On the part of the teacher, it is necessary to be able to see each lesson as a whole and to plan the future lesson process in order to imagine it. In this case, the teacher prepares the technological map of the future lesson for each lesson based on the characteristics of the subject, the subject, the capabilities and needs of the students. It is not easy to make such a technological map, because for this the teacher needs to be aware of pedagogy, psychology, special methods, pedagogy and information technologies, as well as to know a lot of methods and techniques. The colorful and interesting nature of each lesson depends on the technological map of the lesson, which has been carefully thought out in advance. Project-based learning, problem-based learning, and more develop students' creative thinking and practical skills. These approaches provide useful knowledge and experience in solving real-life problems. Some teachers and students may find it difficult to adapt to non-traditional learning methods. Students accustomed to traditional education may

have difficulty accepting non-traditional approaches. Since non-traditional education is mainly related to technology, educational opportunities are reduced in places with limited access to technological tools and the Internet. At the same time, dependence on technology can also cause some problems. In non-traditional approaches, it may be more difficult for teachers to assess students' knowledge and manage the learning process. This requires new methods of control and quality of the educational process.

The multimedia system provides opportunities for independent control of the speed of assimilation of materials, strengthening of professional skills and abilities, and repetition of individual cases. Distance education is based on the use of modern technical means of computer telecommunications. Distance education provides an opportunity to enrich the information base, intensify the interaction between the student and the institution, and fill the methodological wealth of education. In the national program, special attention is paid to the issues of strengthening and improving the material-technical and information base of educational institutions, creating textbooks, training manuals, methodological recommendations, and using pedagogical technologies in the educational process. In order to solve these problems, the training of advanced personnel through the use of modern information technologies is particularly important. In modern education, various pedagogical technologies that significantly change the educational process and increase the effectiveness of education are being used more and more. Universities are also actively introducing and using new technologies in their classrooms. One of such technologies is distance education. This allows students to learn directly from home without coming to class. There are several forms of distance education: online lectures, interactive courses, webinars, etc. Distance learning allows students to flexibly plan their time and study materials in a format convenient for them. Another popular technology is the use of interactive whiteboards in the classroom. They allow teachers to present material visually and visually, and receive notes and comments in real time. Also, students can actively participate in discussions and problem solving, which increases their activity and participation in the learning process. In the following years, technologies such as the use of multimedia and video materials in classes are becoming more and more popular. They allow teachers and students to visualize the material, which makes it more understandable and memorable. In addition, the use of multimedia promotes different formats and teaching methods.

CONCLUSION. Targeted use of new modeling technologies in teaching, in our opinion, helps to form knowledge of new quality. Research and generalization of models, their

classification according to modeling tools allows to structure the approaches available today and to make a conscious choice between them for practical use in pedagogical design. In order to classify or choose a particular method or model, teachers are required to have deep knowledge of modeling as a research method and a tool for solving pedagogical problems. In the modern educational process, non-traditional approaches play an important role in improving the efficiency of learning and developing students' creative and analytical thinking skills. Although these approaches cause some difficulties, their advantages are of great importance in the modern education system. Therefore, by using non-traditional methods and combining them with traditional education, it is possible to create a more effective and interesting learning environment.

REFERENCES

1. Turemuratova, Aziza, Rita Kurbanova, and Barno Saidboyeva. "EDUCATIONAL TRADITIONS IN SHAPING THE WORLDVIEW OF YOUNG PEOPLE IN FOLK PEDAGOGY." *Modern Science and Research* 2.10 (2023): 318-322.
2. Kurbanova, R. J., and B. E. Saidboeva. "MAKTAB VA OILADA ESTETIK TARBIYANI SHAKLLANTIRISH JARAYONIDA O'QUVCHILARNING AKSIOLOGIK DUNYOQARASHINI RIVOJLANTIRISH." *Inter education & global study* 9 (2024): 114-121.
3. Jarasovna, Kurbanova Rita. "The Role of National Values in Shaping the Aesthetic Worldview of Schoolchildren." *International Journal of Pedagogics* 5.03 (2025): 55-58.
4. Asamatdinova, J., and B. Saidboeva. "Diagnosis and Correction of the Development of Value Orientation in Students in the Process of Moral and Aesthetic Education." *JournalNX* 9.6 (2023): 274-277.
5. Turemuratova, Aziza, and Kamola Yoldasheva. "PSYCHOLOGICAL CONFIDENTIALITY OF THE FORMATION OF STUDENTS'COLLABORATIVE SKILLS BASED ON MULTI-VECTOR APPROACHES IN EDUCATION." *Modern Science and Research* 4.4 (2025): 262-269.
6. Turemuratova, Aziza, Shahlo Matmuratova, and Nargisa Tajieva. "THE DEPENDENCE OF MULTI-VECTOR APPROACHES ON PEDAGOGICAL METHODS AND PSYCHOLOGICAL TRAINING IN IMPROVING STUDENTS'COLLABORATIVE SKILLS BASED ON THE EDUCATIONAL PROGRAM." *Modern Science and Research* 4.4 (2025): 50-55.
7. Turemuratova, Aziza, and Marhabo Kenjayeva. "KO'P VEKTORLI

- YONDASHUVLAR ASOSIDA TALABALARNING KOLLOBORATIV KO'NIKMALARINI RIVOJLANTIRISHNING PSIXOLOGIK TRENING USLUBI." Modern Science and Research 4.4 (2025): 252-261.
8. Turemuratova, Aziza, Umida Uzakbaeva, and Dilafrō'z Nuriyeva. "BASIC CONCEPTS OF FAMILY PSYCHOLOGY AND OVERCOMING PSYCHOLOGICAL PROBLEMS." Modern Science and Research 4.4 (2025): 104-109.
 9. Turemuratova, Aziza, Maftuna Masharipova, and Ma'mura Atabayeva. "RESEARCH ON IMPROVING STUDENTS'COLLABORATIVE SKILLS BASED ON MULTI-VECTOR PSYCHOLOGICAL TRAINING APPROACHES." Modern Science and Research 4.4 (2025): 90-97.
 10. Begibaevna, Turemuratova Aziza, Kushbaeva Indira Tursinbaevna, and Dawletmuratova Raxila Genjemuratovna. "THE MAIN ESSENCE OF DEVELOPING STUDENTS'COLLABORATIVE SKILLS BASED ON MULTI-VECTOR PEDAGOGICAL APPROACHES IN MODERN EDUCATION." CURRENT RESEARCH JOURNAL OF PEDAGOGICS 5.09 (2024): 43-46.
 11. Jarilkapovich, Matjanov Aman. "Program Technology for Choosing an Effective Educational Methodology Based on Modern Pedagogical Research in The Educational System." CURRENT RESEARCH JOURNAL OF PEDAGOGICS 6.02 (2025): 30-33.
 12. Jarilkapovich, Matjanov Aman. "USE OF PEDAGOGICAL METHODS BASED ON THE MODERN EDUCATIONAL PROGRAM TO INCREASE THE EFFECTIVENESS OF EDUCATION." European International Journal of Pedagogics 4.06 (2024): 26-33.
 13. Daribaev, Atabay, and Nazrgiza Sagindikova. "HISTORY OF PSYCHOLOGY." Modern Science and Research 3.1 (2024): 1162-1166.
 14. Turdimuratova, S. B., and N. J. Sagindikova. "PSIXOLOGIK DIAGNOSTIKA." Modern Science and Research 3.7 (2024).
 15. Polatovna, Rametullaeva Nadira, and OLIY TA'LIMDA INNOVATSION YONDASHUVLAR ASOSIDA. "PEDAGOGIK VA PSIXOLOGIK METODLARNI TAHLIL QILISHGA ASOSLANGAN TADQIQOTLAR." TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI 3.12 (2023): 67-70.