

MODERN TEACHING METHODS IN EDUCATION IN THE MODERN ERA

Umurqulova Gulnoza Ismoil kizi

Teacher, Faculty of English, Department of Methods of Teaching English
Uzbekistan State University of World Languages

Abstract

This article discusses the role of modern teaching methods in the educational process, their advantages, and the mechanisms of their application. Unlike traditional teaching, modern methods aim to develop students' thinking, research, and creativity potential. The article analyzes advanced methods such as interactive methods, problem-based learning, project approaches, ICT-based education, and the flipped classroom. Additionally, it examines modern approaches being implemented in Uzbekistan's education system, foreign experiences, and existing problems. The article provides practical assistance for teachers, enhances teaching effectiveness, and enables students to become active participants in the learning process.

Keywords: Modern education, interactive methods, problem-based learning, project method, ICT, flipped classroom, educational innovations, pedagogy.

Introduction

The 21st century is the era of innovations, technologies, and information. This process is also directly affecting the education system. Traditional teaching methods are now giving way to modern and interactive teaching methodologies. World experience shows that advanced teaching methods serve to increase students' engagement, encourage independent thinking, and develop practical skills. This article discusses the main types of modern teaching methods in education, their advantages, and effectiveness.

Modern teaching methods refer to learning based on students' active participation, finding solutions in problematic situations, critical and creative thinking, collaborative working, and using information and communication technologies. Such methods represent an interactive process based on communication with students, rather than the teacher's monologue-style lessons.

The application of modern teaching methods leads to achieving high efficiency in the teaching process. When selecting educational methods, it is appropriate to choose based on the didactic tasks of each lesson. Preserving the traditional lesson format while enriching it with various methods that activate the activities of learners leads to an increase in the level of assimilation among learners. For this, the lesson process must be organized wisely, the educator must continuously stimulate the interest of learners, and their engagement in the educational process must be encouraged. The learning material should be divided into small segments, and techniques such as brainstorming, working in small groups, discussions, problematic situations,



guiding texts, projects, and role-playing games should be used to facilitate understanding of the content, while also encouraging learners to perform practical exercises independently.

ANALYSIS AND RESEARCH METHODOLOGY OF LITERATURE ON THE TOPIC

Increasing the quality and effectiveness of education is only related to modernizing, improving, ensuring continuity and sustainability of the education system, and increasing the activity and responsibility of students in the innovative activities of teachers-educators. Educational innovative processes have been specifically studied by scholars since the late 1950s in the West and since the last decade in our country. The interest of the global educational community is emerging in the form of special innovative services, publishing activities, journals, and informational articles.

In particular, there is a Center for the Development of Education Innovations in Asia under UNESCO, which summarizes pedagogical innovations from various countries around the world and disseminates information about them in special publications to the educational community along with international directives on educational issues. In our country, the development of pedagogical innovation is associated with the contradictions arising between the widespread movement of pedagogues in society, the demand for the rapid development of schools, and the inability of pedagogues to implement it.[1; 81-b]

Therefore, the demand for new knowledge, new innovations, new innovations, and the understanding of the concepts of innovative processes has increased. Innovative technologies, in terms of their essence, stand alongside other technologies because they also have their unique styles and tools in their respective fields. However, pedagogical technology stands out from production and information technologies as it represents a complex pedagogical process that is related to human consciousness and is not easily understandable to everyone. Its distinctive feature is that it embodies the components of education.

ANALYSIS AND RESULTS

Types of Modern Teaching Methods

These methods are based on actively engaging students in the thinking process. The main forms are:

"Brainstorming" – develops students' freedom of thought and encourages them to express their viewpoints in problematic situations.

Cluster – involves categorizing key concepts related to the topic and explaining them in a networked manner.

"Boomerang", "Insert", "Zigzag" – used in text-based tasks, these develop students' skills in analysis and synthesis. Role-playing games – used to adapt students to real-life situations.

In this method, the teacher presents a problem to the student, and the student must find the solution on their own. This develops the student's critical thinking and analytical skills.

Through project-based learning, students prepare a project on a specific topic. In this process, they conduct research, collect facts, and prepare presentations.



This method enhances students' independence and creativity. The use of modern technologies in teaching is an important tool for improving the quality of education.

Electronic textbooks, tests, platforms (Kundalik, Google Classroom, Moodle)

Educational programs and mobile applications

Multimedia tools (video, audio, animations)

Flipped classroom

In this approach, the student learns the textbook or video lesson at home first, and then engages in practical activities during the class. This method saves time and enhances interaction with the teacher.[3;193-b]

Advantages of modern methods

Students' activity increases.

It teaches independent thinking.

Life skills are developed.

Teamwork and communication culture is improved.

The culture of using technology rises.

The principle of personalized education is implemented.[4; 456-b]

Problems encountered in the application of modern methods

Teachers lack sufficient knowledge and skills regarding these methods. Insufficient technical equipment.

Low readiness to abandon traditional approaches in the educational process.

The large number of students may hinder the application of interactive methods.

Countries around the world, particularly Finland, South Korea, Singapore, and Canada, are actively using modern teaching methods. They:

It encourages learning centers to engage in more independent research.

It applies an individual approach for each student.

Technological tools, such as artificial intelligence and AR/VR technologies, are being used in education.

In recent years, a number of measures have been taken to implement modern approaches in the education system of the Republic of Uzbekistan:

Retraining of teachers based on the "New Uzbekistan School" concept.

Implementation of digital platforms (Kundalik.uz, Edu Market).

Introduction of interactive educational tools (smart boards, interactive textbooks) in schools.

Classes are organized based on STEM and STEAM approaches.[5; 115-b]

CONCLUSION

In conclusion, the use of modern teaching methods in education is not only a requirement but also a necessity today. The task before teachers is to enhance students' interest in learning by integrating traditional methods with modern approaches, thus shaping individuals who can think independently and utilize modern technologies. It is possible to achieve an increase in the quality and effectiveness of education through modern teaching methods. Additionally, the education system has its positive and negative aspects. According to current conditions, the



modern education system is better than the traditional education system. In the modern education system, especially for the meaningful organization of the educational process, it is advisable to use modern technical tools. In particular, the use of modern tools of information and communication technologies such as technology, information, computers, multimedia, the internet, distance learning, and a unified information environment is essential.

REFERENCES

1. Innovasion ta'lim texnologiyalari / Muslimov N.A., Usmonboyeva M.H., Sayfurov D.M., To'rayev A.B. – T.: "Sano standart" nashriyoti, 2015. – 81-b.
2. Ishmuhamedov R.J. Innovasion texnologiyalar yordamida ta'lim samaradorligini oshirish yo'llari /O'rta maxsus, kasb-hunar ta'limi muassasalari o'qituvchilarining malakasini oshirish va qayta tayyorlash fakulteti tinglovchilari, akademik lisey va kasb-hunar kollejlari o'qituvchilari uchun uslubiy tavsiyalar. – T.: TDPU, 2004.
3. Yo'ldoshev J.G., Usmonov S. Ilg'or pedagogik texnologiyalar. – T.: O'qituvchi, 2004. Pedagogika: 1000 ta savolga 1000 ta javob / Met. qo'll. U.I.Inoyatov, N.A.Muslimov, M.Usmonboyeva, D.Inog'omova. – T.: Nizomiy nomidagi TDPU, 2012. – 193 b.
4. Ochilov M. Yangi pedagogik texnologiyalar. – Qarshi.: Nasaf, 2000. 456
5. Ro'ziyeva D., Usmonboyeva M., Holiqova Z. Interfaol metodlar: mohiyati va qo'llanilishi / Met.qo'll. – T.: Nizomiy nomli DTPU, 2013. – 115 b.
6. Musurmonov R. Ta'lim faoliyati sharoitida o'qituvchi va o'quvchilar o'rtasidagi nizolarning oldini olish – ta'lim samaralidorligi omili. Academic research in educational sciences volume 2 | issue 4 | 2021 ISSN: 2181-1385 Scientific Journal Impact Factor (SJIF) 2021: 5.723
7. Ismoilova D.M. Zamonaviy didaktik yondashuvlar asosida umumiy o'rta ta'lim maktablari ta'lim mazmunini prognostika qilish. Xalq ta'limi" jurnali T.:2020 yil №5

