

State of Modern Education in the Republic of Uzbekistan, Problems and Development Prospects

Khurbonov Adxamjon Tolanboyevich¹

¹ Scientific researcher at the Namangan Institute of Textile Industry

Abstract:

This article analyzes the reforms being implemented in the Republic of Uzbekistan to develop a modern education system, the integration of innovative pedagogical technologies into the educational process, and measures aimed at improving the quality of education. It also extensively covers the importance of the digital education system, modern pedagogical approaches, and the role of information and communication technologies in the educational process. The article considers the prospects for bringing the quality of education in Uzbekistan into line with international standards, training qualified specialists who meet the requirements of the labor market, and improving the continuing education system.

Keywords: Modern education, innovative pedagogy, digital education, information and communication technologies, international educational standards, continuing education, educational reforms, training qualified personnel, pedagogical strategies.

The education system in the Republic of Uzbekistan has been radically reformed during the years of independence and is being modernized in accordance with international standards. The education sector is one of the main factors in the socio-economic development of the country, and its continuous improvement and the introduction of innovative approaches are urgent issues.

One of the important aspects of the modern educational process is the use of innovative pedagogical technologies, the development of a digital education system, and the expansion of international cooperation. Today, reforms are being implemented in Uzbekistan at all stages of education aimed at improving the educational process, increasing practical knowledge and skills. In particular, new

pedagogical methods, information and communication technologies, and distance learning systems are being actively introduced at all stages, from preschool education to higher education.

Based on the resolutions and decrees signed by the state leadership, comprehensive programs are being developed to improve the quality and efficiency of education, support talented youth, develop scientific and research activities, and strengthen the material and technical base of educational institutions. As a result of these reforms, international assessment systems have been introduced in educational institutions, and the professional training of students and pupils is being shaped in accordance with the requirements of the labor market.

The modern education system in the Republic of Uzbekistan is on the path of continuous development, incorporating national and international trends. During the years of independence, comprehensive measures were taken to radically reform the education system in the country. On the basis of the state education policy, improving the quality of education at all levels, from preschool education to higher education and further education, modernizing education, and introducing advanced pedagogical and information technologies were identified as one of the priority areas. In recent years, through resolutions and decrees signed by the President of Uzbekistan, important steps have been taken to strengthen the material and technical base of educational institutions, implement innovative approaches, and digitize the educational process. The educational process in the country is being brought into line with international standards. Based on the experience of developed countries of the world, modern curricula are being developed and put into practice. In order to increase the coverage of the preschool education system, new kindergartens are being opened on the basis of public-private partnerships. New pedagogical technologies and programs are being implemented taking into account the individual characteristics of children's development. In the general secondary education system, subjects are being taught in depth, innovative methods aimed at developing students' critical and independent thinking skills are being widely used. Also, in order to create an interactive and digital learning environment, all schools are being equipped with the Internet and modern computer technologies. The vocational and secondary specialized education system is currently being improved in accordance with the needs of the labor market. Cooperation between enterprises and vocational education institutions is being strengthened, which allows young specialists to develop their knowledge and skills in real working conditions. The “dual education” system, that is, a model based on the combination of study and practice, is gradually being introduced, and students are acquiring practical knowledge and professional skills. At the same time, new specializations are being opened in vocational colleges and technical schools, and a system for supplying qualified personnel to the production sector is being established.

Major reforms are also being carried out in the higher education system. In recent years, many new universities have been opened in Uzbekistan, branches of foreign higher education institutions have been established. Modern innovative pedagogical technologies and distance learning systems are being introduced into the educational process. Higher education institutions are expanding cooperation with international organizations and leading universities, paying great attention to the development of dual diploma issuance and academic exchange programs. At the same time, a credit-module system has been introduced in higher education institutions, creating an opportunity to work on the basis of international standards for assessing student knowledge.

The development of a digital education system is also an important component of the modern Uzbek education system. Innovative technologies such as online learning platforms, distance learning courses, electronic libraries, virtual laboratories, and the organization of the educational process using artificial intelligence are being widely introduced. The effectiveness of the online education system was especially demonstrated during the pandemic, which indicated the need to develop digital education in the future.

At the same time, there are still problems that are waiting for a solution to increase the efficiency of the education system. In particular, problems such as frequent changes in curricula, the need to improve the skills of teachers, and the fact that educational institutions are not equipped to the same level in all regions indicate the need to further deepen reforms in the education sector. In addition, in order to increase the harmony between the education system and the labor market, it is important to link the process of training personnel with real economic requirements.

The prospects for the development of the education system in Uzbekistan are high. In the future, the introduction of innovative educational methods based on the progress of science and technology, the digitization of the educational process, and its adaptation to international standards will continue. By improving the quality of the educational process in the education system, introducing new practice-related teaching methods, and expanding international cooperation, the country's educational potential in the global arena will be further increased. Training qualified personnel through a modern education system and developing the creative and innovative thinking skills of the younger generation remain one of the main pillars of the state's development.

As a result of the measures taken to reform and develop the modern education system in the Republic of Uzbekistan, the quality of education is significantly improving. The widespread introduction of innovative pedagogical technologies, the development of a digital education system, and the development of new programs based on international experience are increasing the country's opportunities for training specialists with modern knowledge and professional qualifications.

Today, the education system is aimed not only at providing theoretical knowledge, but also at developing practical skills, which allows training highly qualified personnel who meet the requirements of the labor market. Also, the use of innovative approaches in the educational process, expanding international cooperation, and strengthening the material and technical base of educational institutions serve to further improve the quality of education.

At the same time, there are still pressing problems in the field of education, including issues such as strengthening the integration of science and production in the educational process, improving the system of training modern pedagogical personnel, and widely introducing innovative educational resources. By eliminating these problems, it is possible to raise the education system of Uzbekistan to world standards and take a worthy place in the global scientific and educational arena.

In the future, ensuring the consistency and effectiveness of reforms in the field of education, the widespread introduction of modern technologies into the educational process, and creating conditions for the continuous development of education will remain one of the main priorities. Therefore, strengthening scientific and research work aimed at improving the quality and efficiency of the educational process, developing innovative approaches, and integrating digital technologies remain an important task.

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