

## MODERN INNOVATION PROCESS IN EDUCATION AND THE DEVELOPMENT OF NEW CONTENT AND ORGANIZATION

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### ANNOTATION

The article reveals the features of the modern innovation process in education in the Republics of Kazakhstan and Uzbekistan, the changes and developments taking place in the field of continuing education, the role of science in this process. The exchange of experience between universities of Kazakhstan and Uzbekistan is revealed. Among the most relevant is the transition of training to a credit-modular system.

**Keywords:** innovations, credit-modular system, reforms, continuing education, transformations, process, concept of higher education development.

One of the main conditions for the dynamic development of the Republic of Uzbekistan is the introduction of modern innovative technologies in the economic, social and other spheres with a wide application of the achievements of science and technology. As you know, pedagogical innovation is an innovation in pedagogical activity, changes in the content and technology of teaching and upbringing aimed at increasing their effectiveness.

President of Uzbekistan Shavkat Mirziyoyev outlined four priorities in this direction at a video conference held on June 16, 2021 and dedicated to priority tasks in the higher education system:

- to increase the role of governing councils and expand the powers of the department in universities;
- to increase the scientific potential of universities, to continue the development of science and innovation;
- reduce the paperwork of teachers and students, as well as bureaucracy and corruption by digitalizing the education sector.<sup>1</sup>

The modern innovation process in education consists in the formation and development of the content and organization of the new. In general, we understand the innovation process in pedagogy as a complex activity for the creation (birth, development), development, use and dissemination of innovations in teaching methods, the system of educational organization, the system of pedagogical thinking. To control the course of any pedagogical process, there must be an appropriate pedagogical system, which is a system model of the educational process.

The transition to a credit-modular system will further increase the need for the introduction of digital technologies. The rapidly developing sphere of education in the country requires close support of ongoing reforms based on modern innovative ideas, developments and technologies that ensure a rapid and qualitative leap of the country into the ranks of the leaders of world civilization.<sup>2</sup>

The attention paid to the development of education is confirmed by the adoption of many Decrees and Resolutions of the head of our state. Today we are witnessing the glorification of national culture, science, native language and national literature, bringing their rich heritage to the younger generation, creative schools named after our outstanding writers and poets are being created. In order to identify

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<sup>1</sup> Credit-modular system: features and capabilities <https://yuz.uz/ru/news/kreditno-modulnaya-sistema-osobennosti-i-vozmojnosti>

<sup>2</sup> Ustajalilova H. A., Rakhmonova E. N. Features of studying definitions, the origin of mathematical terms, their spelling and pronunciation in English //Current scientific research in the modern world. – 2018. – No. 5-6. – pp. 90-93.

talented young people, raise the work on their education and upbringing to a new stage, by decree of the Head of state dated September 9, 2019, the Agency for the Development of Presidential, Creative and Specialized Schools was established under the Cabinet of Ministers of the Republic of Uzbekistan, assigning the names of outstanding scientists, statesmen and politicians, famous commanders of our people to schools. Creative schools named after Mirzo Ulugbek, Muhammad al-Khorezmi, Muhammad Rizo Agakhi, Iskhokhon Ibrat, Hamid Alimjan and Zulfiya, Erkin Vahidov, Abdulla Aripov, Ibrahim Yusupov, Halima Khudoyberdieva, Muhammad Yusuf are among them. The main priority idea today is "From national revival to national progress".

Special attention is paid to increasing the role and status of the Uzbek language, which is one of the spiritual foundations of society, the introduction of a single subject "Education" based on the unification of such subjects as "National idea", "Gnome", "History of religions", "Sense of Homeland".

"School is a matter of life and death, our future. The state, the government and the khokims cannot solve this issue alone. This should become the business and duty of the whole society," Shavkat Mirziyoyev said. By the Decree of the President of the Republic of Uzbekistan dated April 29, 2019, the Concept of development of the public education system until 2030 was approved. <sup>3</sup>The system of general and general secondary education at the current stage of the development of continuing education is being modernized and fundamental changes have taken place. On January 25, 2018, President of Uzbekistan Shavkat Mirziyoyev signed a decree "On measures to radically improve the system of general secondary, secondary special and vocational education". "Starting from 2018-2019, compulsory general secondary and specialized secondary education is carried out in general education schools, including specialized and boarding schools of arts and culture, specialized boarding schools of the Olympic reserve, as well as academic lyceums on the basis of an 11-year cycle," the document says. "The weak development of the vocational training system for various categories of the population on the principle of "Lifelong education" left a significant number of adults unclaimed in the labor market, including young people and persons with disabilities in need of employment," the Decree says. Thus, in accordance with this document, graduates of the eleventh grades enter vocational colleges today with the right to choose a profession and specialty, and the training period is from six months to two years. Moreover, special attention is paid to vocational education in popular specialties in the conditions of modern economic development, modern technologies, with the training of middle-level professionals with practical professional skills, with the use of modern information technologies.

As well as the professional direction in teaching individual subjects, mathematics, physics, chemistry to foreign languages, etc. Special attention is paid to the development of cooperation with well-known domestic and foreign educational institutions, as well as attracting foreign teachers for joint implementation of innovative projects. According to the Decree, the state standards of vocational education will be brought into line with the requirements of the International Standard Classification of Education and the international qualification framework. The non-governmental sector will be introduced into the state system of continuing education.

In October 2019, in order to identify priority areas of systemic reform of higher education in the Republic of Uzbekistan, raising to a qualitatively new level the process of training self-thinking highly qualified personnel with modern knowledge and high spiritual and moral qualities, modernization of

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<sup>3</sup> Decree of the President of THE Republic of Uzbekistan, dated 09.09.2019 No. UP-5815 ON THE FORMATION OF THE AGENCY FOR THE DEVELOPMENT OF PRESIDENTIAL, CREATIVE AND SPECIALIZED SCHOOLS UNDER THE CABINET OF MINISTERS OF THE REPUBLIC OF UZBEKISTAN/<https://lex.uz/docs/4504791>

higher education, development of the social sphere and economic sectors based on advanced educational technologies, the Concept of development of the higher education system of the Republic was approved Uzbekistan until 2030, where is the step-by-step transfer of the educational process of higher educational institutions to a credit-modular system; the introduction of advanced standards of higher education, in particular, a step-by-step transition from education, the curricula of which are aimed at obtaining theoretical knowledge, to an education system aimed at the formation of practical skills, based on international experience; raising the content of higher education to a qualitatively new level, establishing a system of training highly qualified personnel capable of finding their place in the labor market, making a worthy contribution to the stable development of the social sphere and economic sectors.

Proceeding from the above, it is necessary to note the role of pedagogical universities in improving the educational process of public education, improving and developing the teaching methods of individual subjects, improving the qualifications of teachers. The government has set us the task of improving educational, methodological, research, educational activities at a pedagogical university, to work on turning the pedagogical institute into a number of prestigious educational institutions, systematically educate young people seeking to master pedagogical specialties, organizing spiritual and educational work, conducting practical classes in the specialty in schools, conducting pedagogical practice in a new way the system when a graduate is undergoing pedagogical practice at his school, where he stays there to work after graduation. This is how the issue of employment of graduates is solved at the same time. In addition, today young people can receive knowledge both in full-time and in correspondence forms of education. The task of creating educational resources for distance learning is set. The future of the country, the success of all reforms and projects depend on the availability of a quality education system. Therefore, over the past four years, a lot of work has been done to improve the quality of education and raise the status of teachers. Now our country is entering a new era, and it is the issues of education and human capital development that are identified as the fourth priority in the Development Strategy of Uzbekistan for 2022-2026. "We have no right to delay reforms in this area. No matter how difficult it may be, from today we need to lay a solid foundation for school education. We will direct all our attention and resources. This path will be difficult, but only it can solve all the problems," Shavkat Mirziyoyev said," President Sh.Mirziyoyev.

Today, regular videoconferences have become commonplace, but a few years ago their holding was a novelty. The launch of the unified corporate computer network "E-education" changed everything for universities. A Center for the introduction of e-education in educational institutions has been opened under the Ministry. The formation of a common resource base has also started due to the creation of digital libraries, systematically replenished with textbooks, methodological manuals, multimedia courses and other materials. International cooperation has reached a new level, including in the field of the introduction of advanced methods of teaching foreign languages. The practice of organizing internships of young promising personnel in leading foreign scientific and educational institutions has been significantly expanded. [2]

In the modern system of higher education, close partnerships and relationships with scientific and educational institutions are established. The Concept of the development of the higher education system of the Republic of Uzbekistan until 2030 sets the task of developing public-private partnership in the field of higher education, increasing the level of higher education coverage by more than 50 percent on the basis of the organization of state and non-state higher educational institutions in the

regions. In particular, taking into account the world experience, in order to organize the training of competitive and highly qualified specialists with higher education, to ensure the continuity of the educational process with research activities, expanding international cooperation in the field of higher education, realizing the potential of youth in the country, Kokand University was established by a decree of the Cabinet of Ministers. The new educational institution is a non-governmental organization, teaching experience is being exchanged, solving common problems of teaching and educating the younger generation, teaching individual subjects. To date, classes are conducted according to the credit system of knowledge assessment in the bachelor's degree areas of economics, management, finance, hospitality, entrepreneurship, primary education, preschool education using modern foreign methods. Thus, today in Uzbekistan, the work of each university continues to develop partnerships, as well as the widespread introduction of innovations, advanced technologies into the educational process, the analysis of curricula, teaching materials, literature, and the study of international standards. The given analysis of Uzbekistan's experience in modernizing the education system, taking into account international standards; with the access of both students and teachers to modern educational information resources, the use of innovative forms and methods of teaching testifies to the relevance of these issues in the development of the Republic and the government's concern for the future of the country.

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