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Dilobarkxon Maxsitovna Kholikova
Ferghana State University
Primary Education Teacher
Fergana, Uzbekistan

THEORETICAL AND METHODOLOGICAL BASIS OF INCREASING INNOVATIVE THINKING IN STUDENTS

Abstract: *In this state the role of modern interactive methods in the development of creative thinking, increasing the requirements for the use of interactive methods, innovative technologies, pedagogical and informational technologies in the educational process.*

Key words: *creative thinking, communication, interactive methods, independent thinking, teaching and educational purpose, the science, technique, technology.*

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Introduction

The development of the country, its socio-economic, national and cultural development, as well as the development of innovative thinking skills in determining its prospects and future are invaluable in the development of global education. Today, the UN World Declaration on Higher Education in the 21st Century, the UNESCO educational programs and the Balanya Declaration, adopted with the aim of creating an integrated higher education system in Europe, play an important role in improving the quality of higher education. The forward-looking report of the United Nations Educational, Scientific and Cultural Organization (UNESCO) "UNESCO: Horizons 2020" in 1998 provided a new perspective on the image of the higher education system, culture and policies for the training of teachers, especially students. Particular attention is paid to the new strategy of preparation for innovation, based on skills development. This directly creates the basis for improving the quality and competitiveness of education.

The main part

Currently, students of higher educational institutions are preparing for innovative activities around the world, their fuller manifestation of the skills of innovative thinking, individual creative

activity, increasing intellectual potential, innovative issues of knowledge, skills and abilities acquired in the learning process. The problems of focusing on a solution occupy a special place. The successful solution of these tasks requires an integrated approach to improving the higher education system, defining goals and objectives, improving the content of students' innovative thinking skills in accordance with the new requirements of the innovative higher education system.

Particular attention is paid to increasing the innovative activity of students of higher educational institutions in accordance with international requirements, expanding opportunities for developing innovative thinking skills based on the best world practices, and developing pedagogical mechanisms for the effective use of information and communication technologies. Emphasizing the need to further improve the country's education system, develop new, modern teaching methods, including pedagogical and information and communication technologies, the President of the Republic of

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Uzbekistan said: "We all know that today's high technologies are the time of innovation ...»¹

As a result, students will develop innovative thinking skills based on best practices, the education system will continue to improve on the basis of world standards, and the quality of personnel will quickly adapt to a competitive environment.

Resolution of the President of the Republic of Uzbekistan dated April 20, 2017 No. 2909 "On measures to further develop the higher education system", July 27, 2017 "On the participation of industries and sectors of the economy in improving the quality of higher education." Education "Resolution No. PP-3151 of November 1, 2017" On measures to further strengthen the infrastructure of scientific institutions and the development of innovative activities "Resolution No. PP-3365 of November 29, 2017 Decree of the President of the Republic of Uzbekistan dated February 7, 2017" On the strategy further development of the Republic of Uzbekistan "PF - 5264" On the establishment of the Ministry of Innovative Development of the Republic of Uzbekistan "Decree of the President of the Republic of Uzbekistan No. PF -4947 dated November 30, 2017" On the activities of the Ministry of Innovative Development of the Republic of Uzbekistan. This dissertation, to a certain extent, serves to implement the tasks set in Resolution No. PQ-3416 and other regulations related to this activity.

An innovative approach involves not only the creation of a new creative product, but also effective thinking and its development during its implementation. Each student who sets a goal and looks for ways to achieve it is based to some extent on their own worldview, thinking, imagination and understanding, as well as on needs that represent personal or social interests. At the same time, his goals, desires, aspirations, interests and needs are revealed, and, most importantly, these tools are considered important factors in the development of innovative thinking skills. It is based on the integration of education with science and production in the development and improvement of students' innovative thinking skills. Involving them in real innovative thinking (in the process of writing master classes, seminars, conferences, open laboratories, term papers and theses) brings educational activities

as close as possible to the future career direction, which leads to their adaptation throughout their careers. In the educational process, which is carried out directly in higher education, it is important to focus on the integrated use of new innovative educational technologies.

The pedagogical process takes place in the pedagogical system. The pedagogical system consists of several components (student, teacher, student, goal, results, learning content, teaching aids, methods, techniques and technologies of the educational process). The relationship between

The formation and development of innovative thinking skills among students is mainly carried out in the educational process. The effectiveness of this process is determined by the reliance on the sound system. Because through a systematic, planned, targeted, organizational and integrative approach, students develop and improve the ability to think innovatively. As a result of this process, the possibilities for the implementation of the assigned tasks will be expanded.

Comprehensive organization of lectures, seminars, round tables, events, trainings, conferences, excursions, self-study, teaching practice, coursework and diploma works in the organization of pedagogical processes for the development and improvement of innovative thinking skills among students as a system, it is necessary to ensure their interdependence and interconnection ...

Conclusion

Systematic and effective organization of pedagogical processes in a certain sequence, ensuring their interconnectedness and interdependence, as well as the study of interdependence in the content of the topics studied in it, a report, it is advisable to pay attention to the consistency of the topics studied in seminars and the possibility of parallel study of topics when determining the topics that students will study on their own.

The proposed project concludes that the interdependence and interdependence of educational, independent work processes is important for the development and improvement of students' innovative thinking skills.

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¹ Mirziyoyev Sh.M. We will resolutely continue our path of national development and take it to a new level. - Tashkent, NMIU "Uzbekistan", 2017, 168 p.

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