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### Odirecting Students to Creative Independent Activity Using Developing Technologies of Education

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**Annotation:** The article focuses on the orientation of students to creative independent activity, the development of independent labor creativity, cognitive activity, systemic thinking, which is important for the successful solution of life and professional tasks that young professionals may face.

**Key words:** developing technologies, creative independent activity, creativity, cognitive activity, young specialist, professional task, foundation of the Third Renaissance, high intellectual, spiritual potential

"...Education and upbringing, science, health care, culture and art, sports development issues, ensuring that our young people have deep knowledge, master foreign languages and modern information and communication technologies are a constant priority. Our task remains..." [Mirziyoyev.Sh.M. "We will resolutely continue our path of national development and raise it to a new level" Tashkent. "Uzbekistan"-2017 page 14-15]

To increase the effectiveness of education, to ensure that the person is at the center of education and to ensure that young people learn independently, they know modern pedagogical technologies and interactive methods, as well as the rules of their use in organizing educational and educational activities. teachers are needed. For this purpose, it is necessary to equip all science teachers with new pedagogical technologies and interactive methods and continuously improve their skills in applying the knowledge they have acquired in educational and educational activities.

The form of organization of this educational activity is connected with a number of complex problems.

We will touch on some of them. First of all, there are specific methods for accustoming students to active work skills, identifying real time sources and their effective use, and coordinating students' academic activities and scientific work in the educational process of the entire higher school. is not.

Often, in the educational process, there is insufficient differentiation of the description of independent work, which depends on the nature and specialization of the academic subject. In addition, the targeted practical task of the studied subject is not observed.

Little attention is paid to the training of teachers who can organize creative independent activities of students, help them to choose their professional direction by using the development technologies of teaching. These are not all the problems of a modern higher school in organizing creative independent activities of students. One of the least important aspects of his activity is the development of independent work creativity, cognitive activity, the systematic thinking that young professionals can face, and which is important for successfully solving life and professional tasks.



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At this point, we can see how right our President's thoughts are: "...We have set ourselves the great goal of establishing the foundations of the Third Renaissance in our country, and for this, new Khorezms, Berunis, Ibn Sinas, Ulugbeks, Navoi and we need to create the environment and conditions that will nurture Baburs. In this, first of all, development of education and training, establishment of a healthy lifestyle, promotion of science and innovation should serve as the main pillars of our national idea.

In order to achieve this goal, creating ample opportunities for our young people to set great goals and achieve them, and providing all kinds of support is the most important task for all of us. Only then will our children become a great and powerful force that will realize the centuries-old dreams and hopes of our people. [ Address of the President of the Republic of Uzbekistan Shavkat Mirziyoyev to the Oliy Majlis. December 29, 2020 page 5-6]

In the process of training future specialists, the active activity of students occupies the main place. It should be noted that for a long time the problem of active activity was solved in schools in accordance with the educational process. In educational institutions, the problem of harmonizing the educational process was solved later.

In expressing the essence of developmental education, we started from the position that the mental, volitional and emotional qualities of a person are socially interconnected and individual expression. This means that this characteristic of a person, that is, creative independence, is formed in the process of education and training. The modern state of problem research allows us to emphasize the more practical components of creative independence: motivational, content-active and volitional components. All the contents are interrelated and interrelated and cannot be separated in the actual learning process. Dividing the listed contents can be done conditionally in order to study the essence of the researched concept in depth.

The second component of developing active activity is meaningful action. It includes leading students to knowledge and ways of obtaining knowledge. A determined desire to complete knowledge and acquire new ways of activity can only happen if the student has the ability to find them independently, if he has a clear leading knowledge system.

Leading knowledge refers to those that are the basis for acquiring new knowledge, and the death of science is the basis of

Acquiring knowledge is not only understanding and remembering, but also being able to use it to solve practical tasks, to be able to transfer knowledge and the way of activity to a new situation.

The main part of the content-movement structure is the ways of acquiring knowledge: mental, general and special constituent parts. Mental processes include such activities as comparison, comparison, analysis, and generalization.

The independence of students in educational activities is related to the formation of academic labor skills. The last general skill includes: being able to plan independently, organize it efficiently, exercise independent supervision, and work at a set pace.

If the student learns to overcome difficulties in the process of acquiring knowledge, as well as in the stage of their application, it is possible to form creative independence in students. The volitional process is inextricably linked with activity, "the beginning of the will, like the first desire of a person to act, comes from a need." It follows that the motivational and content-movement components of independent activity are strongly connected with volitional processes.



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Taking into account the role of the teacher in the organization of active activities, it is impossible to organize students' independent work without taking into account their needs. In connection with this, the question arises, to what extent the students themselves are satisfied with their personal independent work. The research of recent years shows that every third student is not satisfied with the organization of independent work, its results, feedback from the teacher, supervision.

The possibilities of creative self-expression by students as positive aspects of organizing active activities; an opportunity to try oneself as a teacher; new acquaintance as obtaining additional knowledge; development of thinking culture; deeper mastery of the material; they show that the development of individual qualities of a person is presented. Thus, students emphasize the positive aspects of independent work from the point of view of its educational task, at the same time from the point of view of mental development, and also from the point of view of self-motivation and pedagogical satisfaction.

In addition, there are difficulties that students face in the process of active activity. Some of these are: lack of independent work skills; lack of skills to connect theoretical knowledge with practice. This indicates that the problem of organizing independent work is serious. In order to change this situation, it is important to enrich the purpose and meaning of independent work, which in turn leads to a change in students' motivation. In this case, the main directions of active activity, i.e., from the current or the intention to pass the exam, to the actual acquisition of a specific professional, and therefore material life situation, will change. In this case, the general strategy of the educational process will also change. Currently, the main study time of students corresponds to classroom training sessions. Their volume is large, and students do not have the opportunity to engage in regular and responsible activities according to their physical strength and real time budget.

But in the conditions of the acceleration of the modern educational process, it cannot be achieved only by using traditional means, in such a case, only active teaching methods, including pedagogical and methodical integration, which have received wide support, are business-oriented. games are recognized. Their application allows students to organize their creative independent work by giving them tasks of a knowledge-seeking nature that cause mental difficulties, arouse the desire to learn, and create conditions for independent and active acquisition of new knowledge.

It should be noted that the use of active teaching methods changes the uniformity of the traditional educational process, the student repeats what was said in the lecture, and does not lead to active independent work. As a result, students can't learn theory and apply knowledge in practice.

"... Let's all live freely and prosperously in NEW Uzbekistan!" united around the single goal, with a deep sense of responsibility and responsibility, working selflessly, we will achieve our dreams and goals, God willing. December 29, 2020, page 38]

Developmental education has a special place in practical education in the implementation of the tasks mentioned above. Developmental education is one of the decisive aspects of the gradual development of our society, while continuing education is considered an important task at the state level.

As the President noted: "...Yoshl We will mobilize all the forces and possibilities of our state and society so that our bees can become independent thinkers, have high intellectual and spiritual potential, become people who are not inferior to their peers in any field in the world, and be happy..." [Mirziyoyev.Sh.M. "We will build a free and prosperous, democratic state of Uzbekistan together"



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Speech at the joint meeting of the chambers of the Oliy Majlis dedicated to the inauguration ceremony of the President of the Republic of Uzbekistan. T. "Uzbekistan" NMIU. 2016 page 14]

Currently, teachers and researchers are faced with the task of developing such an educational system within the framework of organizing independent work, that is, in which students will be interested in independently searching for knowledge, solving non-standard tasks independently, which will develop the qualities of independence and responsibility. allows to form. These tasks can be solved by choosing well-thought-out educational methods, in which students enter the learning situation, strive for active activity, experience the success situation and motivate them to behave accordingly. In our opinion, all these requirements are met to some extent by active methods of education, including game technologies.

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