



## DIGITAL ADJUSTMENT OF STUDENTS' INDEPENDENT LEARNING PROCESSES

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**Abstract:** *Digitization of current education is one of the main factors in the world education system and national education process. Independent education is a means of determining the student's path during his future career, and it causes the student to be able to assess his potential. Independent education is important in training employees with new creative competencies.*

**Key words:** *Independent education, professional education, independent work, teaching model, credit-module system, didactic games, Confucius, creative games, creative thinking.*

Effective organization of the educational process is important in the training of qualified personnel. According to the "Concept of the development of the higher education system of the Republic of Uzbekistan until 2030" approved by the decision of the President of the Republic of Uzbekistan on October 8, 2019, 85 percent of higher education institutions in our country will gradually transition to the credit-module system until 2030. It is known that in the credit-module system, the student's study load is divided into classroom (40%) and independent study (60%) hours. In the modern educational process, independent learning is an important factor in becoming a mature specialist.

Recently, our state has adopted a number of regulatory and legal documents on the development of the vocational education, vocational education, and higher education system. These documents envisage the improvement of the continuous education system, the creation of a system of training highly qualified specialists who meet high professional, moral and ethical requirements. Decision No. PF-5812 of the President of the Republic of Uzbekistan dated September 6, 2019 "On additional measures to further improve the vocational education system", Cabinet of Ministers decision dated August 7, 2020 Decision No. 466 shows the urgency of this problem. As the President of the Republic of Uzbekistan, Shavkat Mirziyoyev, stated: "For this, we will carry out large-scale reforms based on the idea that "New Uzbekistan begins from the school threshold, from the educational system."

The modern educational process is not only to provide students with knowledge, to develop their thinking ability, to form learning skills to use the acquired knowledge, but also to teach them to search for knowledge independently, to learn forms, methods and tools. In the process of changing the educational program, a number of issues and problems of the sciences should be studied through independent education.

In the traditional teaching model, the teacher is the main organizer of the learning process and the main source of information dissemination. The teacher creates conditions for the development, formation, acquisition of knowledge and upbringing of the individual during the



educational process. In turn, classroom training is the main part of the educational process. In today's rapidly expanding range of information and knowledge, it is difficult to convey all the information to students only in class. Students are taught to search for acquired knowledge, study independently, analyze and even draw conclusions.

With the transition to the credit-module system, the role of the teacher as the main organizer of the educational process and the only source of information distribution decreases. The student is at the center of this learning process. He should spend a lot of time on independent education. The implementation of this system should be an important factor in improving the quality of education and strengthening the relationship between the teacher and the student.

This is one of the main directions of the quality personnel training process, which is to supplement the independent knowledge of students, to extract the necessary things from the information flow, and to form the skills of data processing and analysis. Therefore, the main attention is paid to independent education in the educational process.

Self-directed learning is a special form of learning that involves the completion of tasks given by the teacher and requires active mental work. The methodological basis of independent education is an active approach, in which the teaching goals are focused on solving problems, that is, on real situations where students can demonstrate specific knowledge. Independent education of students means the selection of scientific literature to determine the goals and tasks of each of them, to develop methodical instructions or methodical manuals, to compile a list of topics and forms of methodical support. The main goal of the student's independent work is to form and develop the knowledge and skills necessary for the student to independently perform certain educational tasks under the guidance and control of the teacher.

In the curriculum, time is allocated for supervision classes, practical classes and independent study for students to learn subjects from subjects. A student can get theoretical knowledge on each subject by attending lectures. In practical training, the student, with the help of the teacher, forms the skills of applying theoretical knowledge on these topics in practice. In the process of independent education, the student develops the skills of practical application of knowledge, that is, the ability to do independent work.

The "project" method has a great role in activating students' independent cognitive activities. In the educational process, the concept of project (project) is expressed more broadly and is used to define the organizational form of organizing targeted activities with a specific result (incomparable product of the project).

Didactic nature of project educational technologies. The project is the product of efforts aimed at developing the content of pedagogical activity, and guarantees its results based on a clear plan and goal. The project appears in the form of a program, model, technological map, etc. The basis of the project is a scientific or creative idea. Design is a practical action aimed at developing the content of an activity or process by estimating, predicting, planning the expected result based on initial data.

Designing is based on the system "idea - goal - expected result - estimate - prediction - plan". Designing is done with the help of various tools, i.e. material object, weapon, computer equipment, Whatman or ordinary work paper, ruler, pencil, marker, photocopier (printer), etc.



use of the project education method in the development of students. Organizational ability in the process of independent education shows the following results:

this method allows students to develop creativity; prepares students for independent life, creates a foundation for the formation of skills and qualifications; through this method, the ability of students to independently search for information and read scientific literature is formed; students develop the ability to search for information in written and written form;

students develop the ability to visually present analytical information in the audience and outside the audience; the ability to work cooperatively, analyze problematic and practical situations, find non-traditional ways to solve educational tasks, work on ideas and make conclusions, as well as make decisions, correctly assess the situation and understand each other project method is an important form of preparing students for work.

When pedagogues use the project method to develop organizational skills of students in the process of independent education, and create a positive psychological environment among students, special attention should be paid to the following. method of project education; focus on doing work in different ways, observe continuity and consistency in the development of students' organizational skills, professors, professors' trust and respect for students, be fair in giving assignments to students, assignments to students taking into account their individual characteristics when giving.

If we conclude from the above points, it is important for students to have in-depth knowledge and skills in the specialty, specialty or general professional subjects of the educational creative training system, and to develop the skills of independent learning. By organizing independent education, it is possible to form a generation of mature, educated, independent-thinking, inquisitive individuals.

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