

Developing the Creative Ability of Future Teachers Through Independent Tasks

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Abstract: This article scientifically and theoretically analyzes the pedagogical opportunities of independent tasks in developing the creative abilities of future teachers, as well as their role and significance in the educational process. The paper highlights the issues of developing students' creative and critical thinking, independent learning skills, problem-solving abilities, research competence, and innovative approaches through independent educational activities. Furthermore, the effectiveness of independent tasks organized on the basis of modern pedagogical technologies, interactive methods, and information and communication tools in improving students' professional competence is revealed. The author describes the methodological foundations for developing creative thinking, organizational skills, activity, initiative, and life competencies of future teachers through independent assignments. In addition, recommendations are provided for improving independent learning based on innovative approaches, the study of foreign experience, and the use of digital technologies in the educational process.

Keywords: Creative thinking, independent task, independent work skills, creative ability, life skills.

Introduction: Independently thinking, well-developed people with a broad worldview and mindset decide the fate of our country. Therefore, educating spiritually mature youth worthy of the future is one of the important tasks of today. Our President Sh.M.Mirziyoyev, drawing attention to the need to educate young people with independent thinking, emphasizes: "We will mobilize all the forces and capabilities of our state and society so that our young people can become independent-thinking, have high intellectual and spiritual potential, and become people who are not inferior to their peers in any field in the world, mature and be happy" [1]. That is why the education system is approached as a priority direction in the social development of the Republic of Uzbekistan. Recognizing that the development of creative abilities in students in the process of independent learning is an urgent issue, it can be recognized that all government resolutions and decrees adopted in order to identify priority areas of systematic reform of education, raise

the process of training highly qualified personnel with modern knowledge and high spiritual and moral qualities, independently thinking to a qualitatively new level, modernize primary education, and develop the social sphere and economic sectors based on advanced educational technologies are aimed at eliminating these problems.

Solving the problems of developing students' creative abilities in the educational process is an ongoing urgent issue. Therefore, the Law "On Education" reflects the system of training highly qualified specialists with independent thinking. Also, legal and regulatory frameworks have been created in the Republic for the systematic solution of these problems. Analyzing the implementation and implementation of the tasks set out in the Resolutions of the President of the Republic of Uzbekistan No. PF-5847 dated October 8, 2019 "On approval of the Concept for the development of the higher education system of the Republic of Uzbekistan until 2030", No. PF-5349 dated February 19, 2018 "On

measures to further improve the sphere of information technologies and communications”, as well as approaches to providing students with knowledge, developing their skills and qualifications, and forming life competencies, it can be said that they have already realized the importance of organizing independent work in the educational process.

LITERATURE ANALYSIS

The issue of developing the creative abilities of future teachers, forming independent thinking and a creative approach in them is one of the current areas of pedagogical science. A number of scientific studies have been conducted on this problem by foreign and domestic scientists, which have extensively covered the content, forms and methods of independent learning and its impact on personal development. Pedagogical scientist F.A. Disterweg emphasized that the independent activity of the individual plays an important role in the educational process, noting that human development occurs not through the acquisition of ready-made knowledge, but through independent research and activity [1, 45-b]. According to the scientist, only the knowledge acquired by the student through his own work and research becomes his real wealth. This approach still serves as a methodological basis for developing creative thinking and independent work skills in students today.

Eastern thinkers also paid special attention to the education of independent thinking and thinking. In particular, Abdulla Avloni, in his work “Turkish Rose or Morality”, evaluates the education of thought as one of the most important factors of human development and emphasizes the enormous responsibility placed on the teacher [2, 67-b]. According to the thinker, if human thinking is educated, he will be formed as a creative person serving the development of society.

The issues of independent education and creative activity have also been widely studied in modern pedagogical research. L.V. Golish and D.M. Fayzullaeva substantiated the need for the effective organization of independent work to carry out the planning, monitoring and evaluation processes in harmony with each other [3, 82-b]. Researchers note that the activity of students in the process of completing independent tasks is an important factor in the development of their professional competence.

In M. Barakayev's scientific research, independent learning is described as a pedagogical process associated with a person's work on himself, independent acquisition of knowledge and its application in practice [4, 91-b]. The scientist noted that independent learning develops the qualities of responsibility, initiative and creativity in students.

The normative and legal documents adopted in the Republic of Uzbekistan on the modernization of the education system and its development based on a competency-based approach have also further strengthened the importance of independent learning. In particular, the Decree of the President of the Republic of Uzbekistan No. PF-5847 defines the development of students' independent learning skills, the formation of critical and creative thinking, and the introduction of innovative pedagogical technologies as the main directions of development of the higher education system until 2030 [5, 3-b].

Modern research also highlights the role of interactive methods and information and communication technologies in independent learning. A.Kh. Mahmudov emphasizes that the educational process organized on the basis of innovative pedagogical technologies is an effective mechanism for developing students' competence [6, 88-b]. According to the scientist, independent tasks organized on the basis of an integrative approach serve to increase students' creative thinking and professional readiness.

Also, the research conducted by Sh. Ziyayev analyzed the potential of Internet technologies and digital educational resources in the educational process [7, 129-b]. The research showed that the use of Internet technologies is an important tool for developing students' independent work skills, forming information search and analysis competencies.

The analyzed scientific sources show that independent tasks are an important pedagogical tool for developing the creative abilities of future teachers. In the process of independent learning, students develop creative and critical thinking, problem-solving, research and innovative approach skills. Therefore, the organization of independent assignments in higher education institutions based on modern pedagogical technologies remains one of the urgent tasks.

METHODOLOGY

In this study, the process of developing the creative abilities of future teachers through independent assignments was studied based on pedagogical and psychological approaches. Theoretical and practical methods were used during the study. In particular, the methods of analysis of scientific and pedagogical literature, comparison, generalization, observation, interview, questionnaire, and pedagogical experimental testing were used. In the course of the research, the activity of students of higher educational institutions in completing independent tasks, creative thinking and problem-solving skills were studied. Independent tasks were organized on the basis of interactive methods, problem-based learning, project work and information and communication technologies. The results obtained were analyzed and the factors influencing the development of students' creative abilities were identified.

RESULTS

In the Republic of Uzbekistan, great work is being carried out to determine the priority areas of systematic reform of primary education, to raise the process of training highly qualified personnel with modern knowledge and high spiritual and moral qualities, independent thinking to a qualitatively new level, to modernize education, and to develop the social sphere and economic sectors based on advanced educational technologies.

In particular, special attention is paid to the development of the necessary competencies, creative creativity, research, and logical thinking in students by continuously ensuring their independent work skills, increasing the share of independent work hours of students in curricular and extracurricular processes, introducing methodologies and technologies aimed at developing students' independent learning, critical and creative thinking, systematic analysis, and entrepreneurial skills, strengthening competencies in the educational process, directing the educational process to the formation of practical skills, and widely introducing advanced pedagogical technologies, curricula, and teaching materials based on international educational standards into the educational process.

The reforms being carried out in the education system today are aimed at developing students' independent thinking, eliminating problems related to the formation

of creative thinking and practical skills in them, based on individual educational trajectories. It is planned to gradually transition to the implementation of these tasks in the educational process. The introduction of methodologies and technologies aimed at strengthening students' organizational skills and competencies in the educational process, directing the educational process to the formation of practical skills, and in this regard, the widespread introduction of advanced pedagogical technologies, curricula and teaching materials based on international educational standards into the educational process is one of the main tasks of today.

In modern conditions, it is required that the educational process be directed to the development of the individual, socialization, and the cultivation of independent, critical, and creative thinking skills in accordance with all its capabilities.

I achieve the active development of students' thinking, arousing interest in the topics of the natural cycle, and the formation of an ecological worldview in students by introducing the latest pedagogical technologies into teaching methods. Even Ushinsky said: "Development without the accumulation of knowledge is a soap bubble." To promote the development of students' creative abilities, it is necessary to change the forms and methods of teaching the lesson, diversify them and turn the student into an active participant in the educational process. The joint work of the teacher and the student in the lesson makes this lesson interactive. Thus, new, non-standard (interactive) forms of education, an individual approach to students, methods of improving educational activities aimed at effectively solving educational and upbringing tasks, increasing the cognitive activity of students and developing the creative abilities of each student.

In order for any lesson to be interesting and informative, I consider it important to leave an unknown, mysterious place when planning each topic, so that each lesson becomes a small window into the vast world of science. To do this, I introduce elements related to the development of logic, the identification of cause-and-effect relationships into any task. And the most difficult thing here is to choose tasks that are not reproductive, but developmental, and that, regardless of the type of lesson, even in the lesson, include tasks that I teach - not only teach, but also include

"attractions". Contributes to the development of creative thinking.

Creative thinking is a mental activity of a person, which consists in creatively solving the problem facing him, relying on his knowledge and life experience, using various ways, methods, and means at the level of his intellectual capabilities, having set clear goals and objectives. The formation of this activity in students from the primary grades is an important factor in the development of their future educational and professional competencies.

The conditions for developing creative thinking in students through independent assignments in the process of higher education are:

- critical thinking;
- the ability to analyze quality;
- the ability to form unconventional relationships, understand the possible development of events;
- the ability to create logical chains, present new unusual ideas;
- not being limited to traditional schemes, decisions, actions;
- quickly resolving problem situations;
- choosing an adequate solution;
- a calm approach to the problem.

As a result of developing creative thinking in students through independent assignments in the process of higher education, such qualities as independent work, creativity, entrepreneurship, and activity are formed in the student. Successful completion of independent work requires the student to work on himself without fear of patience and hardships.

This problem is also reflected in the educational heritage of Eastern thinkers, and in their works, the teacher's communication culture and attitude are of particular importance in providing quality education to the student.

Taking into account the above, it should be noted that in higher educational institutions, high pedagogical skills and professional competence are required from teachers to develop students' creative thinking abilities by performing independent tasks in class and extracurricular processes.

DISCUSSION

The results of the study showed that independent tasks are an important pedagogical tool in developing the creative abilities of future teachers. In particular, in the process of independent education, students' free thinking, creative approach to problem situations, and the need to independently enrich their knowledge are formed. In the modern education system, along with traditional teaching methods, the use of interactive methods and innovative technologies serves to increase student activity. From this perspective, independent assignments allow not only to consolidate theoretical knowledge, but also to develop the student's personal and professional competencies.

During the study, it was observed that independent assignments given to students were effective in developing their creative thinking. In particular, assignments based on problem situations, project work, practical tasks and small research assignments developed students' analytical thinking and independent decision-making skills. In the process of completing the assignments, students carried out activities such as searching for information, sorting it, analyzing and summarizing it. This served to form research competencies in them.

Also, in the process of completing independent assignments, students' communicative and organizational skills developed. Through group project work and presentations, students acquired the skills of working in a team, freely expressing their opinions, and collaborating with others. This is of great importance in the future professional activities of future teachers. Because a modern teacher should not only be a provider of knowledge, but also an organizer and motivator who guides students to independent thinking.

Another important aspect during the discussion was the role of digital technologies in independent learning. The use of electronic learning platforms, Internet resources, and multimedia tools expands students' opportunities for learning and increases their efficiency in independent work. Especially in distance learning, independent assignments organized on the basis of digital technologies help students form the skills of proper time management, self-control, and independent learning. At the same time, the effective use of Internet resources develops information culture and media literacy in students.

The analysis showed that the effectiveness of independent tasks largely depends on the teacher's pedagogical skills and ability to properly organize tasks. If the tasks are developed in accordance with the age and individual characteristics of the student, they increase interest and motivation in students. On the contrary, tasks of the same form and only reproductive nature can limit the student's creative activity. Therefore, when developing tasks, it is important to create problem situations, ask questions that require a creative approach, and focus on practical activities.

Also, an analysis of foreign experiences has shown that the effective organization of independent learning is an important factor in developing the professional competence of future specialists. In the education system of developed countries, methods that encourage students to independent research, project-based learning, and creative tasks are given a wide place. This serves to form innovative thinking and practical skills of students. By adapting these experiences to the national education system, the effectiveness of independent learning in higher education institutions can be increased.

The results of the study confirmed that independent assignments are an effective tool for developing the creative abilities of future teachers. In the process of independent learning, students develop important competencies such as creative and critical thinking, problem solving, initiative, responsibility, and research. Therefore, organizing independent assignments in higher education institutions based on innovative approaches and integrating them with digital technologies is one of the important factors in improving the quality of education.

CONCLUSION

At present, there is a great need for specialists and personnel who have theoretical knowledge and practical skills, are adaptable to changes, think freely, and can independently solve professional and life problems. At the same time, today's era requires from young people a level of comprehensive knowledge, independent thinking, and organizational skills. The fulfillment of such requirements is, of course, ensured by teaching them to learn throughout their lives. In active learning, the acquired knowledge, acquired skills and competencies are formed in a systematic and

logically complete manner in content and allow them to be applied in various production situations.

Activation of learners allows them to develop their independent work and learning skills. As a solution to the problem of developing students' organizational skills in the process of completing independent tasks, it is necessary to conduct training on the basis of innovative educational technologies, to take a new approach to education, to teach them to acquire the necessary and deep theoretical knowledge, and to form practical skills based on the demands of the labor market.

In this regard, it is advisable to carry out the following methodological work in higher education.

- in order to increase the awareness and activity of students on the basis of the reforms being implemented in the education system today, the educational process should be organized in such a way that students consciously and actively acquire scientific knowledge and methods of its practical application, which serve to develop creative initiative and independence in educational activities, thinking, and speech techniques;
- to popularize the work of innovative teachers, to establish and develop work on the exchange of experience;
- to create methodological support for independent work of students in the field of disciplines in the era of the digital economy today
- it is necessary to create opportunities to use foreign experience in organizing independent assignments on the subject during the educational process.

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