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PEDAGOGICAL CONDITIONS FOR THE EFFECTIVE ORGANIZATION OF THE EDUCATIONAL PROCESS AND DEVELOPMENT OF CREATIVE QUALITIES USING DIGITAL TECHNOLOGIES

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Annotation: This article analyzes the issues of effectively organizing the educational process with the help of digital technologies and the pedagogical conditions for developing students' creative qualities. The importance of using modern information and communication technologies in the education system and their role in increasing the effectiveness of the educational process are highlighted. Additionally, opportunities for developing students' independent thinking and creative abilities through interactive methods, digital platforms, and innovative approaches are examined. The article provides pedagogical conditions for using digital tools in the educational process and recommendations for their implementation in practice.

Keywords and concepts: digital technologies, educational process, creativity, pedagogical conditions, innovative education, information and communication technologies, interactive methods, digital learning environment, creative thinking, modern pedagogical approach.

Introduction: In the current era of globalization and informatization, modernizing the education system and organizing it based on modern digital technologies is considered one of the important tasks. The rapid development of information and communication technologies is creating wide opportunities for introducing new approaches to the educational process, increasing the effectiveness of teaching, and developing students' independent thinking and creative abilities. The educational process organized with the help of digital technologies not only presents new forms and methods of imparting knowledge but also serves to ensure the active participation of students, reveal their creative potential, and develop their innovative thinking [1]. In the modern educational environment, the teacher appears not only as a transmitter of knowledge but also as a person who directs students' creative activities and forms their skills of independent research and innovation creation. From this perspective, identifying the pedagogical conditions for effectively organizing the educational process based on digital technologies and developing students' creative qualities, as well as implementing them in practice, is one of the pressing scientific-pedagogical problems. This article analyzes the theoretical foundations, pedagogical possibilities of effectively organizing the educational process with the help of digital technologies, and the important conditions that serve to develop creative thinking in students.

Literature Review: The analysis of scientific-pedagogical literature on the topic shows that the issue of introducing digital technologies into the educational process and developing creative qualities in students has been extensively studied by many local and foreign scholars. In modern research, the digitalization of the educational process is interpreted as an important factor in increasing teaching effectiveness, ensuring the interactivity of education, and developing students' independent thinking. Among foreign researchers, J. Piaget, L. Vygotsky, J. Bruner, and P. Torrance have extensively covered the issues of developing students' cognitive

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activity and creative thinking in the educational process in their scientific studies [2]. According to them, an educational environment that encourages students to think independently and is based on creating problematic situations is of great importance in forming creative thinking. In particular, the theory of creativity developed by P. Torrance serves as an important scientific foundation in the issues of identifying and developing students' creative abilities.

Furthermore, modern pedagogical research emphasizes that the use of information and communication technologies allows for the individualization of the educational process and the organization of teaching taking into account students' interests and needs. An interactive learning environment created on the basis of digital technologies serves to develop students' independent research, creative approach, and innovative thinking. Among local scholars, the scientific works of N. Muslimov, B. Ziyomuhammedov, U. Tolipov, and Sh. Sharipov cover the issues of introducing modern pedagogical technologies into the educational process, forming students' independent learning competencies, and developing creative thinking [3]. In their research, the use of innovative methods, interactive techniques, and digital educational resources in the educational process is assessed as an important factor in increasing students' creative activity.

The analysis of the above scientific research shows that the issue of effectively organizing the educational process based on digital technologies and developing creative qualities in students has significant scientific-practical importance, and in this regard, identifying pedagogical conditions and implementing them in practice is one of the pressing tasks.

Research Methodology: The methodological basis of this research consists of modern pedagogical approaches aimed at organizing the educational process based on digital technologies and developing creative qualities in students. During the research process, a systematic approach, competency-based approach, principles of person-centered education, and concepts of innovative pedagogical technologies were relied upon. A number of scientific research methods were used in the implementation of the research. These included studying and analyzing scientific-pedagogical, psychological, and methodological literature on the topic, observing the educational process, organizing pedagogical experimental work, and using survey and interview methods. Additionally, methods of comparison, systematization, and statistical analysis were used in analyzing and generalizing the obtained results [4]. During the research, the impact of the educational environment organized on the basis of digital technologies on students' cognitive activity and creative thinking was studied.

In this process, the possibilities of using interactive methods, multimedia tools, electronic education platforms, and online educational resources were analyzed. Through this, the pedagogical conditions serving to develop students' independent thinking, problem-solving skills, and creative approach were clarified [5]. These methodological approaches ensure the scientific validity of the research and serve to identify the pedagogical possibilities of effectively organizing the educational process with the help of digital technologies and developing creative qualities in students.

Analysis and Results: During the research process, the impact of organizing the educational process with the help of digital technologies on the development of students' learning activity and creative thinking was analyzed. The results of observations and conducted pedagogical experimental work showed that lessons organized on the basis of digital technologies increase students' interest in education and have a positive effect on the development of their independent thinking and creative approach. According to the analysis results, it was determined that the use of multimedia tools, interactive platforms, electronic educational resources, and digital presentations in the educational process serves to activate

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students' cognitive activity [6]. In particular, it was observed that creating problematic situations, project-based learning, group work, and interactive tasks are of great importance in forming students' creative thinking skills.

Furthermore, during the experiment, significant changes were recorded in students' activity in the lesson process, their inclination towards independent research, and their ability to propose new ideas. The educational environment organized on the basis of digital technologies served to develop students' skills in working with information, analyzing problems, freely expressing their opinions, and applying innovative approaches. The obtained results show that the effective use of digital technologies in the educational process is an important factor in developing students' creative qualities. Therefore, the widespread introduction of modern digital tools, interactive methods, and innovative pedagogical technologies in organizing the educational process is of great importance.

Conclusion and Recommendations: The results of the conducted research showed that the effective use of digital technologies in the educational process is of great importance in increasing students' learning activity, developing independent thinking, and forming creative qualities. Lesson processes organized on the basis of digital educational tools, interactive platforms, and multimedia resources enhance students' interest in education and create ample opportunities for them to demonstrate their creative potential. During the research, it was determined that the use of modern pedagogical technologies and digital tools in the educational process serves to develop students' skills in conducting independent research, solving problematic situations, and proposing new ideas. At the same time, this approach increases the effectiveness of the teaching process and helps improve the quality of education.

Based on the research results, the following suggestions and recommendations can be made:

1. It is advisable to widely use digital technologies and electronic educational resources in organizing the educational process.
2. It is necessary to apply interactive methods, project-based learning, and problem-based teaching methods to develop students' creative thinking.
3. It is necessary to organize regular professional development courses to improve students' competencies in working with digital technologies.
4. It is important to create a digital learning environment equipped with modern information and communication technologies in educational institutions.

In conclusion, the educational process organized on the basis of digital technologies serves as an important pedagogical factor in developing students' creative qualities, activating their learning process, and forming modern competencies.

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