

## THE IMPORTANCE OF PEDAGOGICAL TECHNOLOGIES AND INTERDISCIPLINARY INTEGRATION IN ORGANIZING QUALITY EDUCATION

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**Annotation:** *In this article, in the organization of pedagogical education, the mastery level of students and their acceptance of psychological theories of knowledge, cognitive characteristics are of great importance. In this, it is explained that in working with young students, their level of mastery is carried out organically with the psychology of youth. In the organization of quality education, acceptable and necessary educational conditions are determined for them, while ensuring the interrelationship and coherence of various standards and state educational standards.*

**Keywords:** *pedagogical innovation, interdisciplinary integration, student psychology, organization of quality education.*

**Introduction:** Organization of high-quality education is carried out together with schoolchildren and secondary school students, mainly in cooperation with higher education institutions. In the education of students of higher educational institutions, the use of technologies that should be used for them in the field of science, technical, and technological, and that are available for their learning and research, is of great importance. Today, the reform and development of quality education is paying great attention to increasing the intellectual potential of students.

In addition, interdisciplinary integration of these issues is of great importance. Pedagogical technologies and interdisciplinary integration are of great importance due to the interconnectedness of sciences and their integration into one complex. "New technologies have opened up great educational opportunities. The qualitative changes that are taking place show that the processes of "teaching" in the usual explanation have begun to go beyond the limits of the professional capabilities of teachers. The new technical, informational, printed, audio and exhibition tools that have come into existence bring many innovations to the educational process with new methods and remain an inseparable part of it. However, the uniqueness of the pedagogical technological process, its priority over traditional forms, and the methods of real solution to the problems of modern education have not yet been fully studied. Many foreign and Uzbek authors write about it. But everyone believes that pedagogical technologies will have a priority place in the future. Currently, educational technology is not only an auxiliary tool, but it is understood as a new

system that plays a major role in the development of the educational process and changes its organizational forms, methods, and content. This, in turn, affects the pedagogical thinking of the teacher and the student. Such a description of technology shows the importance of the integral connection between all the components of the educational process, the mutual cooperation of the pedagogue and the student”.

Interdisciplinary integration helps young students to fully express their ability to think socially, to work on them individually, and to express themselves consciously. In this, they will demonstrate their thoughts and talents, learn on the basis of mastering technologies related to the subject component, students will be provided with various pedagogical technologies, smart boards or projectors, mobile devices, computers and technological tools, and the mutual set of subjects will be organized on the basis of proportionality. Students can further strengthen their knowledge by monitoring or testing what they have learned. Working individually is a means of creating an opportunity for students to work on themselves. In this case, the pedagogue's personal thoughts and conclusions of the pupils and their attitudes are of great importance, and in order to create such a situation and conditions, situations and artificial situations are created for them. Students-young people work independently, the principles of being able to use technical and technological tools, and the further development of their thinking functions related to their youth, also gain unity. All stages of the continuing education system are familiar with the literary text in literature classes and before starting to analyze it, the biography of the writer or poet is also introduced. One of the most important tasks in the way of the implementation of the priority tasks set for the implementation of comprehensive reforms to raise the educational system to a new level in accordance with international standards in terms of quality, combining national and foreign experience in the current conditions, when the foundation for the Third Renaissance is being laid in our republic one is the implementation of modern technologies of effective organization of effective use of opportunities for interdisciplinary integration in the continuous education system. As the Uzbek literary critic O. Sharafiddinov rightly stated: “Everything, big and small, in the infinite universe is created in interdependence and one ensures the existence of the other, so it is an organized pedagogical form of knowing the world. In this educational process, this unity, close connection should be taken into account. Interdisciplinary communication is also important in literary education aimed at the formation of personality qualities in students based on the understanding of other people's psyche. In order to achieve effectiveness in teaching literature, it is necessary to pay

special attention to ensuring its connection with other academic subjects taught at school”.

It is important for students and young people to react in an individual way of thinking, as well as to be able to apply the right approach to the current reality, the phenomenon, and to apply action to their solution in a scientific and practical way. By means of interdisciplinary integration, they are carried out by means of the mutual relationship of one discipline with other disciplines, that is, the intersection of both disciplines at one point. For example, while pupils-young people perform exercises and tasks on the topic of nature, images of nature's tools, nature's appearance, mountains, water or garden appear in front of their eyes. Basically, in this case, they should be given practical exercises on the image that is embodied in front of their eyes. This is clearly demonstrated in interdisciplinary integration through geography, geometry, and mathematics. Psychological vision of young people who receive the form of knowledge through PISA tests or the method of drawing on paces is one of the important tasks of performing memory tasks.

*In the "Look at pictures" method*, students are shown a single picture. Pupils should write them in their notebooks. In this case, when the picture is shown, how many trees are there, which side of the mountains are located, what color are the birds or animals, and similar qualities are analyzed in detail. The students exchange each other's pictures, and then the first image shown through the projector is shown again. And students demonstrate how strong their individual thinking skills and recall memories are. This test methodology makes it clear that pedagogical technologies are of great importance in the organization of interdisciplinary integration and education system.

**Conclusion:** In short, the teacher should organize artificiality and principles in organizing other situations, various problematic situations or positive situations. Various cases and situations will greatly help to prepare students for life and develop their thinking skills. This is considered a great tool for the growth of their communication skills. Organization of quality education should be perfectly and carefully thought out by pedagogues-employees. In the organization of quality education, it is necessary to use various tools and psychological materials in general.

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