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Innovation Formation of Technological Competencies Based on the Approach

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ABSTRACT

In the educational process, it was considered as an important factor to conduct classes based on innovations or innovative approaches, to include innovative educational elements in the activities of educational institutions, and to have an understanding of pedagogical innovations.

KEYWORDS: *innovation, innovative processes, innovative education, innovative technologies, measured value, technological competence*

Educational institutions introduced elements of innovative education into their activities, as a result of which serious conflicts arose between the need for faster development and the inability of pedagogues to do it quickly. Innovative development of school education from a modern point of view seems easy on the surface, but it is a very complicated task, where "new", "innovation", "innovation", "innovative processes", "innovative education", " It will be necessary to thoroughly master and rely on such concepts as "innovative technologies" from a modern point of view.

For now come innovation to the term one how many definitions there is being of which:

"Innovative technologies are fundamentally new methods and methods of interaction between teachers and students, which ensure effective results in pedagogical activities."

In order to form students' technological competence based on an innovative approach, first of all, they should have an understanding of pedagogical innovations. Pedagogical innovation processes have been specially studied by scientists since the end of the 50s of the last century in Western countries, and in independent Uzbekistan in the next 10 years. In recent years, scientists of our country have been conducting scientific research on innovation, innovative thinking, innovative activity, innovative market, and pedagogical innovations.

The education system are becoming relevant now. After all, education is one of the main areas that determine human existence. In the modern system of education, one of the main requirements of the society is to raise and form a person who is well-developed, able to find non-standard solutions in complex situations, think creatively and receive continuous education throughout his life. Science to science being directed attention s anger with walking one at the time lesson to the process measure from tools use them optimization important is considered

In particular: " In order to optimize the selection of measuring instruments, it is necessary to have the following initial information:

1. the nominal value of the measured value;
2. the value of the difference between the maximum and minimum values of the measured value, regulated by regulatory documents;
3. information about the conditions of measurements ."[4]

It is also worth noting that the formation of technological competence in students is a comprehensive continuous education, upbringing and development aimed at preparing students for a technological lifestyle, mental and physical work for general well-being, practical and moral-psychological readiness. is a process.

Today, the goal of forming technological competence is to form readiness for honest, creative work in various directions, to strengthen the health of a person, and to help in all-round development.

technological competences in students indicate that the orientation of the technological education and educational process to the needs of material production is of primary importance. The development of the system of formation of technological competences among schoolchildren in the educational environment of Uzbekistan envisages the formation of a unified system of training by directing them to practice, as well as the creation of material and moral values in various spheres of activity. At the same time, it is worth noting that in the context of socio-economic changes in society, the same problem has not yet been fully solved theoretically and practically, because in the conditions of stagnation, i.e., stagnation of the education system insufficient attention was paid to the formation of technological competencies in students. However, the newly introduced technology has the ability to integrate and create a system in the school.

Also, the first direction of technological education organized on the basis of an innovative approach is the formation of a scientific-technological outlook based on the application of theoretical knowledge in various forms of practical activity. The second direction is technological education aimed at the formation of practical work skills, the third direction is the constant involvement of students in socially useful work. In this case, unity of learning, work and social activity of students is of decisive importance .

Despite the number of common approaches to the interpretation of technological competencies, the formation of technological competencies in students is traditionally limited to some issues of technological education in the field of material production and services.

Pedagogy involves preparing students not only for ordinary work, but also for real socio-economic processes. Based on this, instead of the concept of "labor education" in the theory and practice of general education, the concept of "technological education" began to be widely used. The issue

of improving the content of technology is one of the most important modern directions of the general secondary education system.

In general, the main goal of the field of technological education is to help prepare students for independent creative work in new socio-economic conditions. The technological field of education forms the experience of working in cooperation based on the application of acquired knowledge in practice, creative, analytical thinking, involving students in various types of creative activities.

The abilities mentioned below are formed during the entire educational and working activities of students. The essence of technological education is to create the most optimal conditions for the formation of the above abilities in students.

To solve the tasks of competence formation, the goals describe the existing system of technological education as an element of systematic organization of practical educational activities. If the system of formation of technological competences among schoolchildren ensures the formation of a person prepared for social and labor activities and creativity in modern economic conditions, it is considered appropriate for the general purpose.

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