

THE ROLE OF PEDAGOGICAL TECHNOLOGIES TO INCREASE LEARNING EFFICIENCY IN HIGHER EDUCATION INSTITUTIONS

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Annotation –

The use of pedagogical technologies in educational practice is an integral element of the modernization in the education system. Technological modernizations in educational processes in modern conditions allows to achieve the expected result with less effort and time, improves the quality of teaching and increases its effectiveness.

Keywords - pedagogical technology, educational technology, teaching aids, modernization, information, professional skills, and professional competence.

Introduction

Today, the flow of information is rapidly entering and covering a wide range of social life. One of the most pressing issues facing the education system is the rapid receipt, analysis, processing, theoretical generalization, summarization and delivery of information to the student. The introduction of pedagogical technology in the educational process serves to positively address the above-mentioned problem.

The concept of "pedagogical technology" in its essence should reflect the two most important aspects of pedagogical activity, namely, the technologicalization of the educational process.

Given the fact that the problem of forming a harmoniously developed personality is recognized as a social necessity, one of the important pedagogical tasks is to decide on a new approach to the organization of the educational process, to achieve the technologicalization process.

Technological process of education is an organizational and technical organization of pedagogical activity based on a specific goal and social idea, aimed at the formation of spiritual and moral qualities in students.

In the technologicalization process in the educational process, as opposed to the educational process, it is impossible to see the effect of this process in the short term. The peculiarities of the educational process, the possible conflicts between the student and the

teacher require the need for a creative and responsible approach to the technology of the educational process.

Educational technology is the organization of the educational process at a high level of skill, art.

Educational technology is the general content of the process of achieving educational goals, ie the implementation of pre-designed educational process on the basis of an integrated system, step by step, the development of specific methods, techniques and tools to achieve a specific goal, their effective and efficient use management.

In contrast to the methodological development of the lesson, which encourages the teacher to work effectively, educational technology is focused on student activities, which serves to create the necessary conditions for independent learning teaching materials, taking into account individual and collaborative activities of students.

The central problem of educational technology is to ensure the achievement of educational goals through the development of the learner's personality.

Knowledge is strengthened in the process of activity, so it is necessary to cultivate in students the ability to apply theoretical knowledge in practice. Knowledge that has no practical application will soon be forgotten.

To modern education one of the most important features is the achievement of an innovative nature of pedagogical activity. The issue of achieving an innovative nature of pedagogical activity in developed countries has been seriously studied since the 60s of the last century. In particular, H. Barnet, J. Basset, D. Hamilton, N. Gross, R. Carlson, M. Miles, A. Hayvlock, D.Chen, R.Edem, F.N. Gonobolin, S.M. Godnin, V.I.Zagvyazinskiy, innovative activity, innovative approach to pedagogical activity, substantiation of innovative ideas and their effective implementation in practice in the work of researchers such as B. A. Kan-Kalik, N. V. Kuzmina and V.A. Slastenin, pedagogical innovations created in foreign countries and the republic. the content of practical actions for their active use in pedagogical activity through awareness-raising. In essence, innovation is a dynamic system of attitude or innovation in a process. Innovation as a system in itself represents the internal logic of an attitude or process, firstly, and secondly, the consistent development of the innovation being introduced over a period of time and the interaction it has with the environment.

Assessing the effectiveness of the use of pedagogical technologies in the educational process is also important. Depending on the capabilities of pedagogical technologies, the effectiveness of their implementation in practice can be determined by a number of criteria. They are:

- Be able to integrate the tasks of education, upbringing and personal development;
- Be able to express the level of modern science and technology;
- Ideologically appropriate to the age and psychological characteristics of students;

- The training material is fully provided with the necessary information;
- Provides an opportunity to use a variety of methods and tools in the teaching process;
- The principle of ensuring the transparency and openness of education;
- Availability of multifunctional educational tools and their easy operation;
- The level of helping efforts of teachers to students in organizing independent lessons.

Today, it is important that teachers have the skills to innovate. Educators are required to have an innovative approach so that they can adapt their skills to innovative activities. In essence, the development of innovative activities by teachers is based on the determination of their innovative approach.

The effective use of pedagogical technologies in the education system also depends on the professional competence of the teacher. Therefore, the effectiveness of pedagogical technologies can be assessed by the educator according to their application. The following criteria are important:

- The presence of a technological culture in a teacher;
- The presence of experience in the use of pedagogical technologies in a teacher;
- "Creative" changes in pedagogical technologies by teachers and their reshaping;
- The establishment of successful situations in the application of pedagogical technologies in educational practice on the basis of interaction between teachers and students;
- Interrelation between components of pedagogical technologies;
- The presence of ability in utilizing pedagogical technologies to ensure the professional development in students and teachers;
- The positive role of students' learning activities.

Hence, the development of science, technology, manufacturing and technology will lead to radical changes in the education system as well. Modernization in the education system is based on the needs of the state and society for qualified personnel, and the individual needs come from acquiring quality education.

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