



DIDACTIC FEATURES OF THE METHOD OF PREPARATION OF "INNOVATIVE DEVELOPMENT OF THE TOPIC" BASED ON THE PRINCIPLE OF "LIFELONG LEARNING" IN THE ORGANIZATION AND IMPROVEMENT OF MANAGEMENT ACTIVITIES OF TECHNOLOGICAL EDUCATIONAL PROCESSES

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Annotation: in this article, didactic features of the method of preparation of the “innovative ishlanmasi of the topic” are developed for students of the school of general secondary education in the organization of technological processes in the science of technology and improving management activities.

Keywords: Technological education, technological processes, mechanism, functional system, information resource, competence, didactic, methodical, pedagogical, aesthetic and hygienic, globalization, integration of education, thematic development..

INTRODUCTION

Currently, the Republic is achieving a number of results in the development of technology in the public education system and the definition of further tasks: “Improving the effectiveness of assessment of educational results at all stages of education and through the introduction of mechanisms to improve the quality of education for all people” [1, 2].

The essence of the method "Innovative development of the topic", developed on the principle of "lifelong learning" in the organization of technological educational processes and the improvement of management mechanisms, and ways to use it in the educational process [3,4].

The education system is a functional system that is integrated in the organization of technological educational processes and the improvement of management mechanisms [5, 6].

Ways to organize technological educational processes on the basis of modern approaches [7, 8].

LITERATURE ANALYSIS AND METHODS

In today's world, where education is valued as the most unique capital, "at all stages of education, it is important to create opportunities for all people to receive quality education throughout their lives through the introduction of mechanisms to improve the effectiveness and methods of assessment" [1].

The teacher of technology should know how to organize technological educational processes, to identify the elements that negatively affect the effectiveness of the educational process and ways to eliminate them, to integrate the modules and their specific features. In order to raise the level of students' knowledge, there is a need for creative, qualified, competent and organizational teachers with

knowledge of the basic competencies of students and the content of general science competencies and modern knowledge that can be applied in the classroom.

Thus, in the education system, the main source for a subject is a textbook, which reflects the minimum size of the subject. It is known that the textbook of each subject is prepared on the basis of the standard program of the State Educational Standard (SES), which meets the didactic, methodological, pedagogical, aesthetic and hygienic requirements and takes into account the age and psychological characteristics of students.

At present, at the initiative of the Ministry of Public Education, the writing of lesson plans has been abolished in order to facilitate the work of teachers. This is due to the fact that teachers explain the topic in the textbook during the lesson, which limits the use of additional literature on the topic and the preparation of the topic text.

Given the fact that in the process of globalization in the field of education, students are aware of the news through the media and social networks, it is advisable for the science teacher to regularly enrich the subject with news.

In this regard, it was analyzed that the amount of information in the textbook is at a minimum level, and that the course development does not meet the requirements of the course process. This means that the content of the topics in the textbook is rising to a higher level of science and technology. In order to overcome this problem, it is necessary to prepare a well-prepared lesson plan that meets the requirements of today's globalization process.

This course is called "Innovative Development of the Topic". This development can serve as a criterion for determining the level of teacher activity (scientific and methodological potential, creativity, pedagogical skills), a plan, a project document that reveals the relevance of the topic, goals and objectives.

The State Education Standard (SES), approved by the Cabinet of Ministers, states that "the State Education Standard defines the minimum requirements for the level, content and size of students' knowledge" / 2 /.

One of the requirements for the student is the minimum size of the textbooks, taking into account the minimum size of the textbooks, i.e., each topic should not exceed 2.5-3 pages. This means that each topic of the textbook consists of relevance, purpose, objectives and conclusions, and is reduced to a total of 3 pages. This is due to the fact that the teaching process in schools is 6-8 hours, and the minimum number of textbooks prepared for each subject and topic. Because if the size of the pages of the topics is not limited, the size and weight of textbooks will increase, which will allow students, especially students in grades 1-4, as well as high school students to carry heavy books in their bags. 'ri is coming. This, of course, contradicts the psychological age of the students and the hygienic requirements. We know that textbooks are limited for these and similar reasons.

As a result, the number of topics in the textbook is limited to a minimum, which reduces the content of the topic and the level of knowledge of students on the topic. As a result, students' grades drop to 3 and below. From this point of view, the sources in the textbooks lead to the fact that students' knowledge does not meet modern requirements.

Given that the topics in the textbooks are minimal in size, content, and level of knowledge, the end result is a maximum of 3 grades if we abandon the course work.

So, when do students get grades 4 and 5? In this regard, in addition to the information provided in the textbook, in addition to the information provided in the textbook, in particular, teaching and methodological manuals, methodological recommendations and guidelines, as well as the media to predict the implementation of the educational process in the organization of the educational process. It is necessary to scientifically and methodologically enrich the topics in the textbook, using the information of the media and Internet resources.

Given the fact that the content of the existing textbooks, written at the level of the requirements of state educational standards, is prepared at a minimum level, in particular, in general secondary schools the day before the lesson "Lesson Development", in professional colleges and higher education The course will be prepared for one academic year, and a new one will have to be prepared for the next academic year.

In this regard, the "Innovative Development of the Topic" is carefully prepared in accordance with the requirements of the state educational standards in science and can be recommended as a method that is enriched and supplemented with information from year to year.

This "Innovative development of the topic" serves as a criterion for determining the level of teaching activity (scientific and methodological potential, creativity, pedagogical skills), a plan, a project document that reveals the relevance of the topic, goals and objectives.

The advantage of this "Innovative Development of the Theme" is that the teacher in a timely manner enriches the text of each topic related to the subject of science, year after year, month and day, as well as the "Innovative Development of the Topic". forms a bank.

The teacher will be able to use this formatted "Innovative Development of the Topic". For example, in preparation for the lesson, the teacher does not need to search for libraries and information resource centers in the use of various literature, teaching and methodological manuals, methodological recommendations and guidelines, the media, as well as the use of information on the Internet. This is due to the fact that additional information on this topic is reflected in the "Innovative development of the topic".

In this way, the teacher will be able to gain comprehensive information in a short period of time, save valuable time and provide the student with more information on each topic, using his personal bank - "Innovative development of the topic", prepared on the principle of "flow through life". As a result, the level of knowledge of students will increase and the efficiency of the general secondary school education process will increase.

Today, at the initiative of the President of our country, offering to all scientists the principle of "lifelong learning", the science teacher wants to see each lesson as a work of the future and interpret it with a high level of enthusiasm / 3,4 /.

From this point of view, the "Innovative Development of the Topic" can be carefully prepared in the public education system once and in the coming years it can be proposed as a method that is enriched and supplemented with information on an annual basis based on the principle of "lifelong learning".

When preparing the text "Innovative development of the topic", the teacher should pay attention to the connection of theory and practice as much as possible during the lesson. When a teacher explains a lesson by demonstrating the process, the student's level of memory increases. The teacher should also take into account the student's worldview, logical and creative thinking, and the fact that non-standard solutions are given through laberial thinking within the curriculum for the given task. Because labral thinking is important, first of all, in preparing a science teacher for innovative activities, finding new or non-standard solutions to the pedagogical tasks set by the teacher, as well as developing non-standard learning situations in the organization of independent learning.

"Innovative development of the topic" is characterized by the fact that the level of knowledge of students is a key factor in shaping and enhancing the effectiveness of the educational process of the institution. filled with news and enriched with content. To be more precise, the process of preparing this "Innovative Development of the Topic" will be prepared in detail by the science teacher at the beginning of the school year. The developed topic will be used by the science teacher in the first academic year. During the academic year, the science teacher studies and incorporates science and technology news, education system and science news, as well as relevant news and subject development.

This means that the "Innovative Development of the Theme" will be enriched and enriched with new scientific and technical innovations over the years of its activity. This means that as the teacher's career continues, the information in the Innovative Development of the Theme bank will increase in the same order and the content will deepen. Over the years, a teacher's experience, skills, creativity, potential, and competence will increase, and he or she will be promoted to the rank of "Honorary Teacher" with the highest categories and prestige.

From the above, it can be concluded that the "Innovative Development of the Topic" in the public education system has been carefully prepared in accordance with the requirements of state educational standards in science, and in the coming years will be developed annually, monthly and daily on the principle of "lifelong learning". Introduce into the educational process as a method of "innovative development of the topic", enriching it with new information and enriching the content.

The most important aspect of the "Innovative Topic Development" method is that the science teacher no longer writes lesson plans or seeks information from the resource center. This is because the teacher uses the knowledge bank in the "Innovative Development of the Topic", which he has prepared over the years, and this bank reflects the latest developments in science and technology related to the subject.

The education system is a functional system that is integrated in the organization of technological educational processes and the improvement of management mechanisms. The potential, creativity and pedagogical skills of general education teachers in the general secondary education system are important, and as a result, their level of competence is important.

Also, the study of the integration of the content of the topics in the modules of general education, the analysis of the level of their interrelationship is the main task and current problem of the education system.

We know that integration is the process of uniting individual parts into one whole. In the process of integrating general education disciplines in the educational process, the relevance of the topic, the purpose, the task and the methods, forms, means of teaching the subject and the results of the study are to determine the relevance of the topic.

Integrating and coordinating education involves the task of creating an integrative environment that allows students to shape their worldviews and develop their ability to imagine the world as a whole.

The Central Asian Cooperation Council's meeting on May 28, 2004 noted that the Central Asian countries have many bases and opportunities for cooperation and integration, and the close ties between our peoples are the basis for the development of trade, economic, socio-political, scientific, technical, cultural and educational ties / 5 /.

In carrying out these tasks, it is important that the science teacher has the ability to analyze the integration of topics in the modules of general education, the level of development of pedagogical skills, management activities and the ability to directly pedagogical flexibility. With this in mind, the process of organizing technological learning processes and improving the mechanism of teacher management can be studied as a holistic mechanism, and in explaining this mechanism it is necessary to identify the systemic approach environment and the functions of its key features and components.

In this context, if we consider the process of organizing technological learning processes and improving the mechanism of teacher management as an integrated mechanism, then the following basic principles of a systematic approach should be taken into account. They are as follows:

- Integrity, which consists of a set of components that determine their nature;
- The components cannot be studied in isolation from the whole mechanism, because the components are constantly interacting with each other.

Pedagogical processes in the system of continuing education, the peculiarities of pedagogical processes, modern approaches to their organization and management, the effectiveness of educational

processes, the functions and methods of organizing and managing pedagogical processes, as well as the achievement of goals of the educational institution. Tasks to improve the pedagogical process, to coordinate the activities of the subjects of the pedagogical process, to increase the effectiveness of education on the basis of the organization of reflexive activities are described / 6-8 /

The integrative quality of the teacher also develops in the organization of technological education processes and the improvement of management mechanisms, which in turn leads to the diversity of personal qualities of the teacher of technology, the diversity of professional qualities / 46-48 /.

As a result, there is a need to study the activities of a teacher as a mature professional with abilities such as potential, creativity and pedagogical skills, the functioning of a number of systems aimed at the formation of his important features and professional qualities. Each of these systems is not implemented separately, but as an integral mechanism of the whole educational process. the system appears.

The purpose of such a system is to increase the level of knowledge of students as the pedagogical flexibility and integrative qualities of the teacher in the organization of the technological educational process, which in turn increases the educational efficiency of the educational institution.

As a result, a whole functional system is formed in the organization of the process of technological education, which identifies solutions to problems using teaching aids, modern forms of teaching and highly effective methods. This creates a creative emotional environment for improving the organization and management of technological learning processes, which in turn increases the quality of students' knowledge and the effectiveness of the educational process.

The work of school teachers is of special importance in educating the next generation and improving the quality and efficiency of the educational process. One of the most pressing issues today is the organization of the process of technological education of teachers and the improvement of the mechanism of management of students in the classroom. It is well known that the organization of the process of technological education of modern students and the management of students is one of the most painful points in the education system.

As a subject, the school teacher has a number of responsibilities, including the need to educate students, to actively manage them, to take into account the psychological characteristics of students, as well as to form, develop and manage student management activities in the educational process. .

The approach to solving these problems in terms of the level of managerial competence in the organization of the process of technological education of the teacher, that is, taking into account modern approaches, requires a higher level of responsibility than the general secondary school teacher, self-improvement and continuous professional development.

In summary, the importance of modern approaches to the development of teacher management in the teaching process in the organization of technological learning processes on the basis of modern approaches, as well as the effectiveness of the formation of management activities of teachers of science. In terms of the level of competence of teachers in the educational process, based on modern approaches, the level of knowledge of students and the institution is an important factor in offering ideas that scientifically guarantee the effectiveness of the educational process and training of competent, skilled and creative teachers. issues have been studied. From the above, it can be concluded that in general secondary education in the public education system "Topic development" is carefully prepared by the teacher in accordance with the requirements of the State educational standards, and in the coming years based on the principle of "lifelong learning" with new knowledge in science and technology. can be recommended as a mechanism for enrichment and replenishment. The most important aspect of this recommendation is that the science teacher no longer writes a syllabus. He uses the knowledge bank in the Theme Development, which he has been preparing for years, because it reflects the science-related innovations in science and technology. The importance of modern approaches to the development of teacher management in the organization of technological education on the basis of modern approaches, as well as the effectiveness of the formation of management

activities of teachers of technology. In terms of the level of competence of teachers in the educational process, it is important to offer ideas that scientifically guarantee the effectiveness of the educational process and the training of potential, skilled and creative teachers in the education system.

CONCLUSIONS

In the public education system, the "Innovative Development of the Topic" was carefully prepared in accordance with the requirements of the State Education Standard, and in the coming years, based on the principle of "lifelong learning", the content will be updated annually, monthly and daily. Innovative development "method" was introduced into the educational process.

The most important aspect of the "Innovative Topic Development" method is that the science teacher no longer writes syllabi and does not seek information from information resource centers. This is because the teacher uses her knowledge bank, which she has been preparing for years, in her "Innovative Development of the Topic", which reflects the latest developments in science and technology related to the subject.

It has been studied that the organization of technological learning processes and the improvement of management mechanisms should be integrated as an integrated mechanism and due to the interdependence and interdependence of its components.

As a result, a whole functional system is formed in the organization of the process of technological education, which identifies solutions to problems using teaching aids, modern forms of teaching and highly effective methods. This creates a creative emotional environment for improving the organization and management of technological learning processes, which in turn increases the quality of students' knowledge and the effectiveness of the educational process.

The importance of modern approaches to the development of teacher management in the organization of technological education on the basis of modern approaches, as well as the effectiveness of the formation of management activities of teachers of technology. At the same time, based on modern approaches in terms of the level of competence of the teacher in the educational process, to offer ideas that scientifically guarantee the level of knowledge of students and the effectiveness of the educational process of the educational institution and the importance of training potential, skilled and creative teachers and leaders in the education system.

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