



 Research Article

BASING THE TASKS OF TECHNOLOGY EDUCATION IN THE CONDITIONS OF NEW DEVELOPMENT OF UZBEKISTAN, THE CONTENT OF ITS EDUCATIONAL MATERIALS

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ABSTRACT

Effective organization of the educational process, in particular, finding the right content of the basics of teaching in technology education, improving them in terms of content, taking into account the aspects related to education in the context of government decisions, the development of science, technology and technology serves to improve the educational process and its organizers.

KEYWORDS

Educational process, approach, technology, educational materials, technological education, consistency, practical training.

INTRODUCTION

To substantiate the tasks of technology education, to reveal their educational and at the same time educational significance. In determining the tasks of technology education, the main source is education, including decisions and decrees of the President related to the field of technological and

professional education, decisions of the Cabinet of Ministers, laws of the Republic of Uzbekistan. Technological education, first of all, is aimed at the all-round development of the student's personality, strengthening the connection between work and life, the formation of a

materialistic, work-loving worldview in students, making them work in some field of the national economy, and consciously and reasonably choosing a profession. helps in preparation.

The tasks of technological education are determined depending on the development trends of science, technology and technology, as well as the requirements of modern production in terms of preparing young people for work. When expressing the tasks of technology education, in particular, in grades V-VII, it is assumed how technological education takes place in the school education system. Therefore, it reveals the didactic interdependence of the teaching of other educational subjects from the methodology of technology education, the activities related to the teaching of science in general, as well as the lower, middle and shows ways to ensure consistency of technology education in the upper grades.

In the process of technology education, specific educational tasks determined by the content of the educational material given to students, that is, the tasks of teaching the methods of using various equipment used in processing materials, the safety rules for working with them, are also solved. will be done.

The process of technology education should enable students to develop love for work, respect for physical workers, and other moral qualities of a person. It should be emphasized that these qualities should be formed not by verbal explanation, but by ensuring students' participation in the practical work process. In the

classes held in educational workshops, favorable conditions can be created for the development of students' spatial imagination, technical thinking, and the development of skills for determining cause and effect connections between various technical objects and processes. The educational and educational value of technology education is usually revealed in accordance with the science program, as well as in accordance with each of its topics, each of the main issues of the educational material.

Basing the content of the educational material. It is known that in order to develop the content of the educational subject, firstly, it is necessary to select the educational material from the available information in the branch of the relevant science or technique, and secondly, to adapt this material to the age and individual characteristics of the students, their it is necessary to systematize knowledge of other sciences and some other circumstances and evidence in a certain order. The volume of knowledge accumulated by mankind in any field of activity is immeasurably large. In particular, it also applies to the Department of Material Processing Technology, which is one of the main departments of the Technology and Design direction of the classes held in educational workshops. For example, the issues of cutting and processing of materials are also studied in the curriculum in such subjects as Product Preparation Technology, Technical Mechanics, and Design of Technological Processes. It is necessary to distinguish those who are highly responsive and who can form a correct idea about the theoretical foundations and

practical application of the studied production processes. in order to determine whether it has the greatest educational and educational significance, it is necessary to have criteria for its selection and to follow it. The development of such criteria is also part of the task of the technology education methodology.

It should also be noted that the content of the curriculum changes and improves over time. For example, the development and improvement of the methods of processing materials, including the development of science and technology and production technologies, requires the introduction of appropriate changes to the content of the Science of Technology program. Systematization of educational materials is a special problem. The fact is that the concepts of science and the educational process are not the same, they are "simple" and "complex" concepts, and they differ from each other to a certain extent. For example, in mechanical engineering, which is a branch of science, the object of study is simple in detail, and the machine is a complex concept in relation to detail. At first glance, this situation seems appropriate even in the process conditions of general secondary education schools. But their experience shows that if introducing students to machine mechanisms (for example, a metal cutting machine) begins with teaching the details, then students will perceive the educational material with great difficulty, they will not be interested in it. shows. If this work begins with an explanation of the purpose and general structure of machines-mechanisms, the students will be interested in getting to know their construction in

depth and, therefore, in studying its various details. as a result, the educational process takes place with the active creative participation of students, and their conscious assimilation of new knowledge is achieved.

The structure of the subject in the precise systematization of the educational material requires not to directly copy the main system, but to implement it with the educational tasks in mind. It is necessary to find the most effective way and means of fulfilling this important requirement in the methodology of technology education, which will be the basis for substantiating the content of technology science and creating the curriculum of this science, as well as creating new literature. Government documents, presidential decisions and decrees and other documents serve as the basis for the implementation of these tasks.

According to the decree of the President of the Republic of Uzbekistan dated January 28, 2022 "On the new development strategy of Uzbekistan for 2022-2026" No. PF-60 "Conducting a fair social policy, developing human capital" in the 42nd goal (section) of the 4th priority direction: "Full revision and implementation of educational programs and textbooks on the basis of advanced foreign experience by 2026":

- Creation of 699 new textbooks, workbooks, teaching method books and mobile applications by 2026, including 296 in 2022, based on the national curriculum:

- Creating a total of 769 video lessons by 2026 for the Electronic Professional Development

Platform in order to train teachers in new methodologies according to the national curriculum:

- Introduction of a system of trial-testing of textbooks and teaching-methodical complexes in general education schools and examination with the participation of foreign experts.

"Increasing the quality of education in schools, bringing the knowledge and skills of pedagogues to the international level." in the 44th purpose (section) called:

- Determination of local or international certification requirements for each subject in order to operate in the school:

- Diagnostics of the knowledge and skills of school teachers who do not have a category:

- To continue filling general education schools, especially educational institutions in remote areas, with highly educated pedagogic personnel:

- Further improvement of the system of appointing the director and his deputies in schools, taking into account the participation of school teachers and parents:

- It has been shown that great attention will be paid to issues such as optimization of the activities of district divisions of the public education system due to full digitization.

Taking this into account, it is an important task for professors and teachers to bring specialists trained in the higher education system to the level of world standards, to pay special attention to the

training of pedagogical personnel, to direct students to scientific and research work.

Today, education is becoming an important condition for the introduction of new technologies in all spheres of human activity, competitiveness and raising their standard of living. Taking into account the increasing role of higher education institutions in many countries, the strategy of its development is determined by the priorities of the national strategy, and this strategy is aimed at improving the quality of higher education and expanding its opportunities.

In particular, in the 46th goal (section) of the "New Development Strategy of Uzbekistan for 2022-2026":

- Granting academic and financial independence to state higher education institutions, including establishing the practice of independent determination of wages, the number of employees, the amount of payment contracts and the form of education by them:

- The tasks of clearly defining the relevant rights and powers of state higher education institutions are indicated.

The beginning of market reforms in Uzbekistan, new conditions, the structure of training of highly educated specialists changed the demand for their knowledge and skills. Now there is a growing demand for personnel who can apply new knowledge in practice and understand the scope of innovative opportunities in a particular profession. should be high-level specialists. Reform of the system of continuous education in

our country, training of highly qualified personnel is carried out by gradually implementing the tasks of the Law of the Republic of Uzbekistan "On Education" of September 23, 2020 No. O'RQ-637 is increasing. This textbook is intended to educate future technology teachers about the educational system, the process of technological education, to develop practical skills and competencies, as well as pedagogical and professional competencies. It leads to the process of upbringing, personal development, formation of beliefs and skills, spiritual and moral development.

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