

## TECHNOLOGY EDUCATION IS A TECHNOLOGICAL APPROACH TO THE EDUCATIONAL PROCESS BASED ON THE PEDAGOGICAL NATURE OF ORGANIZATION

M.Kh. Ikramova,

PhD, Senior Teacher of the Department of Technological Education of QDPI

Student of the Technological Education Department of QDPI:

Yigitaliyeva Dildorakhan

Akhmadaliyeva Zebokhon

Sharifjonova Zainabkhan

### Abstract

This article describes the pedagogical essence of organizing the educational process of technology education based on technological approaches. Education of the young generation requires great responsibility and knowledge from pedagogues. The methodical activity of the teacher is of great importance in the development of science.

**Keywords:** technology, education, teacher, methodology, activity, demand, modeling, development, knowledge, skills, competence, science.

### ANNOTATSIYA

Ushbu maqolada Texnologiya ta'limi o'quv jarayonini texnologik yondashuvlar asosida tashkil etishning pedagogic mohiyati yoritib berilgan. Yosh avlodni tarbiyalashda pedagoglardan katta ma'suliyat va bilim talab qilinadi. O'qituvchining metodik faoliyati esa fanni rivojlantirishda katta ahamiyat kasb etadi.

**Kalit so'zlar:** texnologiya, ta'lim, o'qituvchi, metodika, faoliyat, talab, modellashtirish, taraqqiyot, bilim, ko'nikma, malaka, fan.

### АННОТАЦИЯ

В данной статье раскрыта педагогическая сущность организации учебного процесса технологического образования на основе технологических подходов. Воспитание молодого поколения требует от педагогов большой ответственности и знаний. Методическая деятельность учителя имеет большое значение в развитии науки.

**Ключевые слова:** технология, образование, педагог, методика, деятельность, потребность, моделирование, развитие, знания, умения, компетентность, наука.

Thanks to the attention paid by the President of the Republic of Uzbekistan Shavkat Mirziyoyev to the field of education, we have been making many achievements in the fields of science and technology.

The need to introduce and master advanced pedagogical technologies in educational practice in the "National Personnel Training Program" has been repeated many times.

We all know that the expressions "new pedagogical technology", "advanced pedagogical technology", "modern pedagogical technology" are widely used in manuals, textbooks, lectures

on educational problems, and official documents published in our republic. It is the systematic approach that distinguishes teaching based on pedagogical technology from other approaches. The design of educational goals, its content, teaching and learning methods, control and assessment of results in interaction and interrelationship is one of the factors that are often lacking in the traditional educational process. In most cases, education is focused on memorizing information, and the future activity of the learner is related to performing certain tasks or making organizational, managerial and professional decisions.

Pedagogical technology is not instructions that guarantee the highest result of unconditional compliance, but laws, which consist of their practical importance (V.Yu. Pityukov).

Pedagogical technology is the introduction of a method of systematic thinking into pedagogy, i.e. bringing the pedagogical process to a specific system (Sakomoto).

Pedagogical technology is a process by which a teacher (educator) influences students (students) in certain conditions and sequences with the help of teaching (educating) tools and, as a product of this activity, forms predetermined qualities in them ( N. Sayidakhmedov).

Pedagogical technology is a set of educational methods, methods, guidelines and educational tools, it is a set of organizational and methodological tools of the pedagogical process. It is a systematic method of creating, applying and determining the entire process of teaching and knowledge acquisition, taking into account technical resources and human interaction, which sets itself the task of optimizing educational forms. So, pedagogical technology consists of the activity of influencing a person (student) according to a predetermined goal (J.G. Yoldoshev).

UNESCO definition: Pedagogical technology is the most optimal process of knowledge acquisition, creating and applying teaching and learning methods, bringing them into a single system, using all the possibilities of human potential and technical means.

In the definitions of pedagogical technology, the main concepts, "systematic method" and all other words represent the components of pedagogical technology as a system. It is the systematic approach that distinguishes pedagogical technology from other approaches in teaching. Such a systematic approach is not always followed in the traditional teaching methodology. The design of educational goals, its content, teaching and learning methods, control and assessment of results in interaction and in connection with each other is often lacking in the traditional educational process. For example, in many cases, education is mainly focused on memorizing information, and the future activity of the learner is related to performing certain tasks or making organizational, managerial and professional decisions. Therefore, coherence is not observed among the elements of the methodical system, such as the goals, content, methods, tools and form set in the educational process. The result is a lack of continuity in education. Pedagogical technologies are supposed to be followed. Pedagogical technology, by its nature, is more compatible with the definition of UNESCO.

Independent Uzbekistan, together with foreign scientists of the CIS countries, scientifically based the possibilities of understanding, selecting and using the practically justified results of the science of new pedagogical technologies, naturally taking into account the traditions and experience of Uzbekistan, and contributing to the world science of pedagogy. contributed.

Thus, the following reveals the pedagogical essence of organizing the educational process based on the technological approach in Technology Education classes:

- organization of a new approach to technology education classes;

- creation of didactic conditions for the organization of technology education lessons based on a technological approach;
- implementation of factors, forms, methods, methods and tools for increasing educational efficiency in technology education classes in the educational process;
- development of scientific and methodical recommendations aimed at increasing the effectiveness of education and their implementation in the educational process;
- achieving interdisciplinary communication in the process of organizing the educational process based on the technological approach.

The fact that the primary education and secondary general education stages in the "National Program for Personnel Training" are mainly focused on in-depth study of general labor and professional education shows that this field is more relevant in the current period.

In today's conditions of technology education, solving its scientific, theoretical and practical, material-technical, socio-pedagogical problems, reforming its traditional content, a number of imbalances and conflicting situations occur:

- with the fundamental changes taking place in the new social, economic, political and ideological system, the disproportion of provision of technology education at the level of scientific, methodological, pedagogical and material-technical requirements of the perspective, as well as the material-technical development of the educational process in the Republic lack of special supply-producing enterprises;

- between the link of general education, which is the main part of the implementation of technology education, and other links of continuous education - preschool education, secondary special and higher education and the following stages lack of integrity;

- the current traditional content, purpose, form, means and methods of technology education do not reflect the national, ethnic, territorial, historical features of our Republic and the criteria of oriental thinking;

- the fact that the current state of the system of training, personnel training and professional development of highly qualified specialists who directly implement technology education is not compatible with the modern requirements set for the teacher of technology education;

- disproportion of professional qualification levels of pedagogic personnel being trained in higher education institutions of pedagogy with the perspective directions of technology education implemented in general education schools;

- lack of coherence and mutual relations in the activities of general education schools where technology education is directly implemented and new type of educational institutions providing secondary education, etc.

At the first stage of the implementation of the national program, in accordance with the Law "On Education", structural restructuring and radical renewal of the content of the educational system, the level of high training, qualification, cultural, spiritual and moral level of learners it is envisaged to create and introduce State educational standards that determine the necessary requirements.

The main criterion of state educational standards is the basic curriculum. Projects of the State Education Standard have been developed for each subject specified in the experience-base curriculum developed by the Ministry of Public Education. On the basis of the projects of the

state educational standard, a test was created for each subject based on the lesson hours allocated in the basic curriculum.

State educational standards projects created for academic subjects were tested through test programs. For this purpose, each subject of the lesson is tested according to the test curriculum created on the basis of the educational standard. The compliance of the subject with the state educational standard, the compatibility with the psychophysiology of the age of the students, the level and quality indicator of its mastery by the students, the difficulties in mastering the subject are determined by the experimenter teachers during the experiment-testing process. The rating method is used to control the students' knowledge.

### REFERENCES

1. Хонбобоев, Х. О., Икромова, М. Х., & Икромов, М. А. Х. (2016). Та'limda axborot texnologiyalarni qollashning oziga xos xususiyatlari. Молодой ученый, (3-1), 21-22.
2. MUBINAKHON, I., & ANASKHON, I. M. The Importance of Using the Ict to Increase the Efficiency of Education. JournalNX, 7(1), 106-108.
3. Ikramova, M. (2022). SPECIFIC CHARACTERISTICS OF USING MODERN EDUCATIONAL TECHNOLOGIES AND METHODS IN TRAINING FUTURE TEACHERS OF TECHNOLOGY. Emergent: Journal of Educational Discoveries and Lifelong Learning, 3(9), 1-4.
4. Isaqova, Z., M. Ikramova, and M. Abdusamatova. "TO EDUCATE STUDENTS TO BE SMART, POLITE, WELL-MANNERED, INTELLIGENT AND PHYSICALLY HEALTHY IN THE PROCESS OF LABOR EDUCATION." Galaxy International Interdisciplinary Research Journal 9.12 (2021): 868-870.
5. Ikramova, M. Kh. "USE OF DIGITAL EDUCATIONAL RESOURCES IN" TECHNOLOGY" CLASSES." Open Access Repository 8.11 (2022): 116-120.
6. Ikramova, M. Kh. "PECULIARITIES OF USING DIGITIZED EDUCATIONAL RESOURCES IN" TECHNOLOGY" CLASSES." Open Access Repository 9.11 (2022): 208-212.
7. Alimov, B., Isaqova, Z., Ikramova, M. X., & Bo'teyev, A. (2022). DIDACTIC SHAPT-SHAPOITLAPI OF PIVOJLANTIP OF THE PROFESSIONAL COMPETENCE OF THE FUTURE TEACHER OF THE SCIENCE OF" TECHNOLOGY". Open Access Repository, 9(11), 328-333.
8. Gulyamov, K. M., and M. H. Ikramov. "Development of artistic and creative abilities of future teachers of fine arts through computer graphics." JournalNX 7.06 (2021): 95-99.
9. Xakimjonog, Ikromov Muhammad Anasxon. "BO 'LAJAK TASVIRIY SAN'AT O 'QITUVCHILARIGA "MUHANDISLIK KOMPYUTER GRAFIKASI" FANINI O 'QITISH JARAYONIDA ULARNING BADIY-IJODIY QOBILİYATLARINI RIVOJLANTIRISHNING PEDAGOGIK SHART-SHAROITLARI." Conferencea (2023): 34-38.