E CONF SERIES

Scientific Conference on Multidisciplinary Studies
Hosted online from Bursa, Turkey
Website: econfseries.com 11th October, 2025

THE ROLE OF TECHNOLOGICAL EDUCATION IN SOCIETY

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Annotation

This article analyzes the content and essence of technological education, its role and significance in the development of society. The influence of technological education on the formation of personality maturity, economic development and innovative thinking is highlighted. The importance of preparing young people for practical activities and creative thinking is also shown by modernizing the technological education system, introducing modern approaches (STEAM, digital education, dual system).his article analyzes the content and essence of technological education, its role and significance in the development of society. The influence of technological education on the formation of personality maturity, economic development and innovative thinking is highlighted. The importance of preparing young people for practical activities and creative thinking is also shown by modernizing the technological education system, introducing modern approaches (STEAM, digital education, dual system). The article concludes with a summary of the prospects and strategic role of technological education in society.

Keywords. technological education, innovation, digital technology, labor culture, STEAM, creative thinking, production, education system.

Annotatsiya. Mazkur maqolada texnologik ta’limning mazmun-mohiyati, uning jamiyat taraqqiyotidagi o‘rni va ahamiyati tahlil qilingan. Texnologik ta’limning shaxs kamoloti, iqtisodiy rivojlanish hamda innovatsion tafakkur shakllanishiga ko‘rsatadigan ta’siri yoritilgan. Shuningdek, texnologik ta’lim tizimini modernizatsiya qilish, zamonaviy yondashuvlar (STEAM, raqamli ta’lim, dual tizim)ni joriy etish orqali yoshlarni amaliy faoliyat va ijodiy fikrlashga

tayyorlashning ahamiyati ko‘rsatib o‘tilgan. Maqola yakunida texnologik ta’limning istiqbollari va jamiyatdagi strategik roli haqida xulosa chiqarilgan.

Kalit so‘zlar. texnologik ta’lim, innovatsiya, raqamli texnologiyalar, mehnat madaniyati, STEAM, ijodiy fikrlash, ishlab chiqarish, ta’lim tizimi.

Аннотация. В данной статье анализируется сущность технологического образования, его роль и значение в развитии общества. Освещается влияние технологического образования на личностное созревание, экономическое развитие и формирование инновационного мышления. Также указывается на важность подготовки молодежи к практической деятельности и творческому мышлению посредством модернизации системы технологического образования, внедрения современных подходов (STEAM, цифровое образование, двойная система).анной статье анализируется сущность технологического образования, его роль и значение в развитии общества. Освещается влияние технологического образования на личностное созревание, экономическое развитие и формирование инновационного мышления. Также указывается на важность подготовки молодежи к практической деятельности и творческому мышлению посредством модернизации системы технологического образования, внедрения современных подходов (STEAM, цифровое образование, двойная система). В заключение статьи делается вывод о перспективах и стратегической роли технологического образования в обществе.

Ключевые слова. технологическое образование, инновации, цифровые технологии, культура труда, STEAM, творческое мышление, производство, система образования..

The development of modern society directly depends on the development of technology and innovation. Professionals with technical knowledge and skills are necessary to ensure efficiency, competitiveness and stability in each area. For this reason, technological education is one of the most important factors in the

development of society. Technological education has a profound impact not only on production processes, but also on culture, ecology, economy and social life.

The main goal of technological education is to prepare the individual for work, creative thinking, practical activities and to train him to work with modern techniques and technologies.

Technological education is an educational system that forms theoretical and practical knowledge about technology, production, labor and innovative processes in a person. It develops the following competencies in studentsThe main goal of technological education is to prepare the individual for work, creative thinking, practical activities and to train him to work with modern techniques and technologies.

Technological education is an educational system that forms theoretical and practical knowledge about technology, production, labor and innovative processes in a person. It develops the following competencies in students:

- Practical skills: working with equipment, reading technical drawings, understanding production technology;
- Creative thinking • finding new technological solutions, taking a new approach to problems;
- Responsibility and hard work • follow the rules of Technical Safety, strive for quality work;
- The use of information technology: work in a digital environment, programming, the use of automated systems.

The essence of technological education is to form the reader not only into knowledge, but also as a producer, innovator, useful person for society.

Creative thinking finding new technological solutions, taking a new approach to problems.

Responsibility and hard work • follow the rules of Technical Safety, strive for quality work.

The use of information technology: work in a digital environment, programming, the use of automated systems.

The essence of technological education is to form the reader not only into knowledge, but also as a producer, innovator, useful person for society.

Technological education has a positive impact on all areas of society.
Provides the basis for economic development.
Young people with technological knowledge increase production efficiency, create new products and serve the formation of an innovative economy.
Helps to choose employment and profession.
Through technological education, young people acquire a profession, which makes it possible to train competitive personnel in the labor market.
Forms a social culture1. Provides the basis for economic development.
Young people with technological knowledge increase production efficiency, create new products and serve the formation of an innovative economy.
Helps to choose employment and profession.
Through technological education, young people acquire a profession, which makes it possible to train competitive personnel in the labor market.
Forms a social culture.
Work culture, order, precision, thrift, environmental awareness, and technical thinking are social qualities that are formed as a result of technological education.
Develops innovative thinking.
Today, technological education includes not only traditional trades, but also such areas as digital technology, automation, robotics, 3D modeling.
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The issue of technological education in the Republic of Uzbekistan is one of the priorities of state policy. Presidential decrees and resolutions set out tasks such as “modernization of Labor Education and technology disciplines”, “improvement of the vocational education system”, and “updating curricula based on innovative approaches”.
Also, within the framework of the program” Digital Uzbekistan – 2030", technological educational institutions are equipped with modern computer equipment, programming laboratories, automation and robotics centers. This

process reinforces the technical thinking of young people, forming them as a cadre in accordance with the requirements of the Times.

Today, technological education relies on the following innovative approaches:

- STEAM approach (Science, Technology, Engineering, Art, Mathematics) – develops integrated thinking in students by integrating science, technology, engineering, art and mathematics;
- Project-based training-directs students to find solutions to real problems;

Dual education system-harmonizes theoretical knowledge with production practiceSTEAM approach (Science, Technology, Engineering, Art, Mathematics) – develops integrated thinking in students by integrating science, technology, engineeri

Through these approaches, technological education is becoming more effective, interesting and modern.

Technological education develops the personality in every possible way. U:

- expands thinking;
- develops logical and practical thinking;
- shapes creativity and innovative ideas;
- fosters socio-moral qualities such as hard work, independence, responsibility.Through these approaches, technological education is becoming more effective, interesting and modern.

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- expands thinking;
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- fosters socio-moral qualities such as hard work, independence, responsibility.

A person with a technological education will be able to improve not only his life, but also the standard of living of those around him.

In the future, technological education will further develop in the following areas:

- Extensive introduction of artificial intelligence, robotics and automated production areas into training programs;
- Integration of technological startups and innovative projects with the educational process;

- Creation of training modules in accordance with international educational standards;
- Promote gender equality by promoting technical orientations between women and girls.

Technological education is the basis of the development of society, a guarantee of economic and social stability, the foundation of personal success. He encourages a person to work, to creative activities, to master modern technologies. Therefore, the focus on technological education is a guarantee of investment in the future, development and national well-being.

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