

**THEORETICAL AND PRACTICAL FOUNDATIONS OF THE DEVELOPMENT OF
AN INNOVATIVE WORLDVIEW IN THE EDUCATIONAL PROCESS***Bahtiyorova Asila O'ktam qizi**National Pedagogical University of Uzbekistan named after Nizami**Student of the 3rd stage of the Faculty of primary education**baxtiyorovaasila18@gmail.com*

Abstract:The article covers the role and significance of the formation of an innovative worldview in the modern educational system. Through the development of innovative thinking, it is achieved to improve students' independent thinking, problem solving and new decision-making skills. The article analyzes the main areas of implementation of innovations in education, as well as ways to expand the worldview using creative thinking and digital technologies. The author also shows the possibilities of nurturing a competitive, creative personality through the use of innovative approaches in the educational process.

Keywords: innovation, educational process, worldview, creative thinking, digital technologies, modern pedagogy, interactive methods.

One of the most urgent tasks facing the educational system today is the formation of a modern, innovative worldview in students. In the context of globalization, digitalization and technological progress, the development of human capital requires new approaches in education. An innovative worldview is not only the adoption of new technologies, but also the openness to any innovation, independent decision-making and movement, relying on creative thinking.

The concept of an innovative worldview and its role in education

An innovative worldview is a person's renewed view of events, an unconventional approach to existing problems, and a desire to create innovations. In education, this concept is realized by teaching students to innovate, directing them to creative thinking.

Innovative methods in modern education

Innovative approaches are manifested in the teaching process in the following forms:

STEAM education is the development of thinking based on the integration of Science, Technology, Engineering, Arts and mathematics.

Digital tools-interactive whiteboards, online platforms and virtual laboratories.

Research-oriented teaching-encourages students to search, experiment.

The role of the teacher in the development of an innovative worldview

An educator should be a person who arouses the interest of students, motivates them to creative thinking, applies advanced technologies to education. Therefore, it is necessary that the teachers themselves also have innovative thinking, work on themselves without interruption.

Theoretical foundations

The theoretical foundations of an innovative Worldview are explained from the point of view of psychology, pedagogy and Social Sciences. In psychology, an innovative worldview is seen as an individual's level of creativity, high intellectual activity, and willingness to learn. In pedagogy, on the other hand, it aims to develop students' abilities by introducing new methods and tools in the educational process. From a social point of view, an innovative worldview serves the overall development of society and is the basis of the construction of a society that is harmonized with technological development.

Pedagogical theories

Pedagogy studies methods and technologies aimed at developing the abilities, creativeness of the individual in the educational process. Innovative education theory refers to the formation of an innovative worldview by increasing student engagement, using interactive and problem-based teaching methods.

Psychological theories

In psychology, an innovative worldview represents the intellectual and creative potential of an individual. Development of creativism, stimulation of high intellectual activity, motivation and willingness to learn — these are important factors in the formation of an innovative worldview.

Social theories

Changes in society and culture, technological progress affect the educational system. The innovative worldview is important in the preparation of individuals who meet the modern needs of society.

Practical recommendations

Creating problem situations in classes and allowing students to think independently;

Efficient use of technological tools;

Support for student personal initiatives;

Development of interdisciplinary integration.

The importance of digital literacy and global thinking

Digital literacy is an important factor in shaping an innovative worldview. Students must have access to internet resources, artificial intelligence tools, Network Information Analysis skills. This contributes to their formation as mature individuals, not only technically, but also morally, socially, and culturally.

The use of information and communication technologies

With the help of modern technologies, the process of obtaining knowledge becomes more interesting and effective. Online platforms, virtual labs, and interactive applications introduce students to new approaches.

For example: the use of digital tools such as Google Classroom, Zoom, Kahoot, Padlet provides significant benefits for students to work on themselves, collaborate online, and strengthen knowledge.

The role of schools and higher education institutions in creating an innovative environment

Schools and higher education institutions should create educational programs based on innovative thinking, organize training on the basis of problem assignments, encourage research-oriented projects.

Example: some universities are encouraging students to develop their own projects through centers such as Startup Academy, innovation thought lab. This serves to reconcile theory with practice.

The role of parents and society

In the development of an innovative worldview, not only the educational system should be actively involved, but also parents and society. Of great importance are the environment that supports the interests of the child, the methods of family upbringing that allow free thinking.

Proposal: through activities such as “Family Innovation Day” in schools, parents and children can prepare projects together, exchange ideas.

Results of an innovative worldview

A person with an innovative worldview will acquire the following skills:

Critical and creative thinking;

Innovation and its introduction;

Integrated approach to problems;

Team work and leadership;

Being ready to learn for life.

Conclusion.

By forming an innovative worldview, an individual's thinking, views and approach to life are updated. The use of innovative techniques in the educational process, on the other hand, serves to prepare individuals with competitive, modern knowledge and skills for society. This process directly affects the increase in the quality and productivity of Education.



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