

## Finland, Helsinki international scientific online conference "SUSTAINABILITY OF EDUCATION SOCIO-ECONOMIC SCIENCE THEORY"



# ORGANIZATION OF EDUCATION AND TRAINING PROCESS BASED ON 21ST CENTURY SKILLS (BASED ON 4K MODEL)

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**Abstract:** In this article, you'll learn why students should be working on the 4k module today, and how it can pave the way for non-traditional lessons.

Key word: student, teacher, skill, knowledge, textbook, education

### XXI ASR KO'NIKMALARI ASOSIDA TA'LIM VA TARBIYA JARAYONINI TASHKIL ETISH (4K MODELI ASOSIDA)

Annotatsiya: Ushbu maqolada siz hozirgi kunda oʻquvchilar 4k modulida nima sababdan ishlashi kerakligini bilib olasiz va uning noananaviy darslarga yoʻl ochishiga keng imkoniyatligidan xabardor boʻlasiz.

Kalit so'z: o'quvchi, o'qituvchi, ko'nikma, bilim, darslik, ta'lim

### ОРГАНИЗАЦИЯ ОБРАЗОВАТЕЛЬНОГО И ТРЕНИРОВОЧНОГО ПРОЦЕССА НА ОСНОВЕ НАВЫКОВ 21 ВЕКА (НА ОСНОВЕ МОДЕЛИ 4К)

**Абстрактный:** Из этой статьи вы узнаете, почему учащимся следует работать над модулем 4К уже сегодня и как он может открыть путь к нетрадиционным урокам.

Ключевые слова: ученик, учитель, умение, знание, учебник, образование.

#### **ENTER**

Today's primary school students are studying on the basis of new generation textbooks. One of the main features of the textbooks is that they are developed on the basis of the 4K principle. That is, in this principle, it is not limited to memorizing dry information or simply teaching reading and writing. Because the implementation of information in the student's mind, connected with impressions and practice, is the cause of long-term and effective knowledge. Perhaps it is aimed at developing students' desires, opportunities and abilities. Students learn not only science, but also life skills needed in the 21st century. So you will find out what 4K includes from the definitions below

Collaboration: Textbooks are designed to help students develop teamwork skills. It helps students learn the skills of collaboration, effective communication, and mutual support. It is easy and convenient for students who find it difficult to express their thoughts alone to express their thoughts with teammates, with the strength of the team's trust. Through the trust of the team, the disappearing abilities of the students can be saved.



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Communicativeness: Students should be able to clearly and clearly express their thoughts, listen and understand the interlocutor, use language and inner world to convey information will consider in connection. Human self-awareness is a useful tool learns to use it. Correct understanding of the social and psychological nature of the situation consists of achievement and assessment. In the process of education, information is obtained and education is carried out. Education means teaching in a narrow sense.

Creative thinking:

Students learn to use new approaches to achieve their goals, develop innovative solutions, and acquire creative problem-solving skills. It is in this part that ideas come to life. Cultivating the desire for news in readers is the cause of news.

Critical thinking:

This methodology includes the development of students' skills of critical evaluation of information, formation of their own opinions and judgments. Students learn to approach problems from an analytical point of view and form their own point of view based on logical thinking. Education means the process of imparting knowledge, skills and abilities, the main means of preparing a person for life and work, not only the process of teaching in the country, but also the process of providing information in the family, production and other areas [3]. In the process of continuous free education of the future teacher, including by developing the cognitive independence of the subject of education and further

Current new perspectives of pedagogy for the development of professional education the state of the system and the current stage of its development in our society

To overcome this problem, the gap between the processes taking place

has a development process. The system of continuous pedagogical practice of students with professional professional multi-level training is aimed at forming the professional qualifications and skills of future teachers, which will enable the successful implementation of the educational process in the secondary special education system in the future. The main goal of educating children based on the requirements of the Law on Education of the Republic of Uzbekistan and the National Program of Personnel Training is to make the young generation healthy based on the ideas of national independence. The result of the new innovative approach can be seen in the growth of the student's outlook and thinking. The portrait of a student of the 21st century should have 21st century skills, that is, it is aimed at further developing students' appetite for innovation. The main goal of using an innovative approach is to increase the enthusiasm of students and thereby get new information. The level of organizing and conducting pedagogical practice of students does not meet the requirements of today's teachers. . Modern requirements in the field of education and upbringing of the young generation include personal independence, initiative, readiness for self-development, conscious choice of directions and methods of socially and individually important activities, striving for self-development and selfdevelopment. suggests the priority development of personal qualities such implementation in harmony with the high level of education and training. Before introducing the new innovative approach in the schools of Uzbekistan, foreign experiences were also studied. Educationally advanced countries such as Singapore, China, England, Finland, and Estonia focus on the development of 21st century skills in students, including



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the 4K principle. In the education of the countries, special emphasis is placed on the skills of communication, research, creativity, including "4K" in students, and that is why they are achieving great results in international ratings.`

What conditions are needed for the new model to work well?

An innovative approach based on the "4K" model for use in schools

does not require special conditions. For example, students' ability to think critically with quizzes, and communication skills with quizzes and exercises

develops through To say that there are no conditions for using these methods in schools

it is wrong. It mainly depends on the teachers to be able to use the new approach. That is why more than 300 trainer teachers gathered from the republic were recently trained in Tashkent. They will help improve the qualifications of all other teachers in the country. The result of the new innovative approach can be seen in the growth of the student's outlook and thinking. A portrait of a 21st century student should include 21st century skills. This is the main purpose of using an innovative approach. In addition, the main goal of education is not only to give students knowledge, but also to teach them to apply the knowledge they have received in life.

Conclusion

In conclusion, it is one of the important features of the current era corresponding to today's requirements. is to educate young people who think in a new way. Thinking. we need to bring up an independent person with a culture of work and living.

#### **REFERENCES:**

- 1. Azizxo'jayeva. N.N. Pedagogik texnologiya va mahorat. Toshkent. 2006.
- 2.Hasanboyev. J Pedagogika, "Nosher" 2011
- 3.Ziyonet.uz