

Teaching the Secrets of Folk Crafts Using Innovative Technologies (On the Example of Act and Smart Technology)

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Annotation: This article describes the use of innovative technologies in technology classes for students, the use of SMART technology in teaching folk crafts.

Keywords: innovation, technology, educational technology, innovative educational technology, ICT, SMART technology, folk crafts.

Main part

We spend the best part of our lives at work. We need to learn how to work to make it easier and to make it a permanent school of life. (A.K. Gastev).

Innovation is not only innovation, but also the achievement of radically new qualities by introducing the elements that make up the system, which ensures the novelty of the system. (P. Lerner)

A competent creative educator is a mature master of his profession - a teacher, a person with certain pedagogical skills. In order to be successful in all situations, the educator must constantly improve their knowledge and skills, constantly study modern pedagogical and information technologies, advanced pedagogical practices, methods and techniques, develop professional and pedagogical creativity and professional competencies. The use of innovative technologies in the development of creativity is effective.

What is "innovative technology"?

"Innovation" - comes from universal languages (such as "index", "instance", "inflation", "collection"), 2 Greek "Inos" - related and Russian "new" - new, new word composed of a combination of The term "innovation" means something new, something new. The term is also used in English ("innovation") to mean innovation.

Technology (Greek "techne" - skill, art, "logos" - concept, doctrine) - the organization of certain processes (production, social, economic, etc.) at a high level of skill, art.

An educational technology is the organization of the educational process at a high level of skill and art.

Any innovation is realized through technology. Thus, innovative technology is a methodology and process of creating something new or improving an existing one in order to increase development and efficiency in various areas of human activity. Innovative technologies are used in school education to effectively organize each lesson.

Innovative educational technology is a form, method, and technology that can be used to solve a problem in the field of education or the learning process on the basis of a new approach and guarantee a more effective result than before.

The introduction of innovative educational technologies in the teaching process, as well as the essence and types of innovative educational technologies should be considered in the description of each topic in technology lessons, especially in the teaching of folk crafts.

A variety of innovative pedagogical methods are used in school education. The profile of the institution, its traditions and standards play an important role in the selection.

The most widespread new innovative technologies in the educational process:

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- information and communication technologies (ICT);
 - SMART technology

In today's world of ICT, the teacher must be able to keep up with the times, to know the basics of information technology, to use a computer as a necessary technique, to search, analyze and use information. Must master innovative tools and areas of application. A valid question arises. What do we mean by innovative tools?

Today, every teaching process uses innovative tools. Their technological and didactic potential not only enhances students' learning activities, but also helps to increase the effectiveness of lessons. Innovative tools include computers, scanners, video cameras, camcorders, projectors, electronic whiteboards, modems, telephones, internet, multimedia, microphones, speakers, webcams, CD-ROMs, databases and webinars. Innovative tools such as technology are also being used effectively.

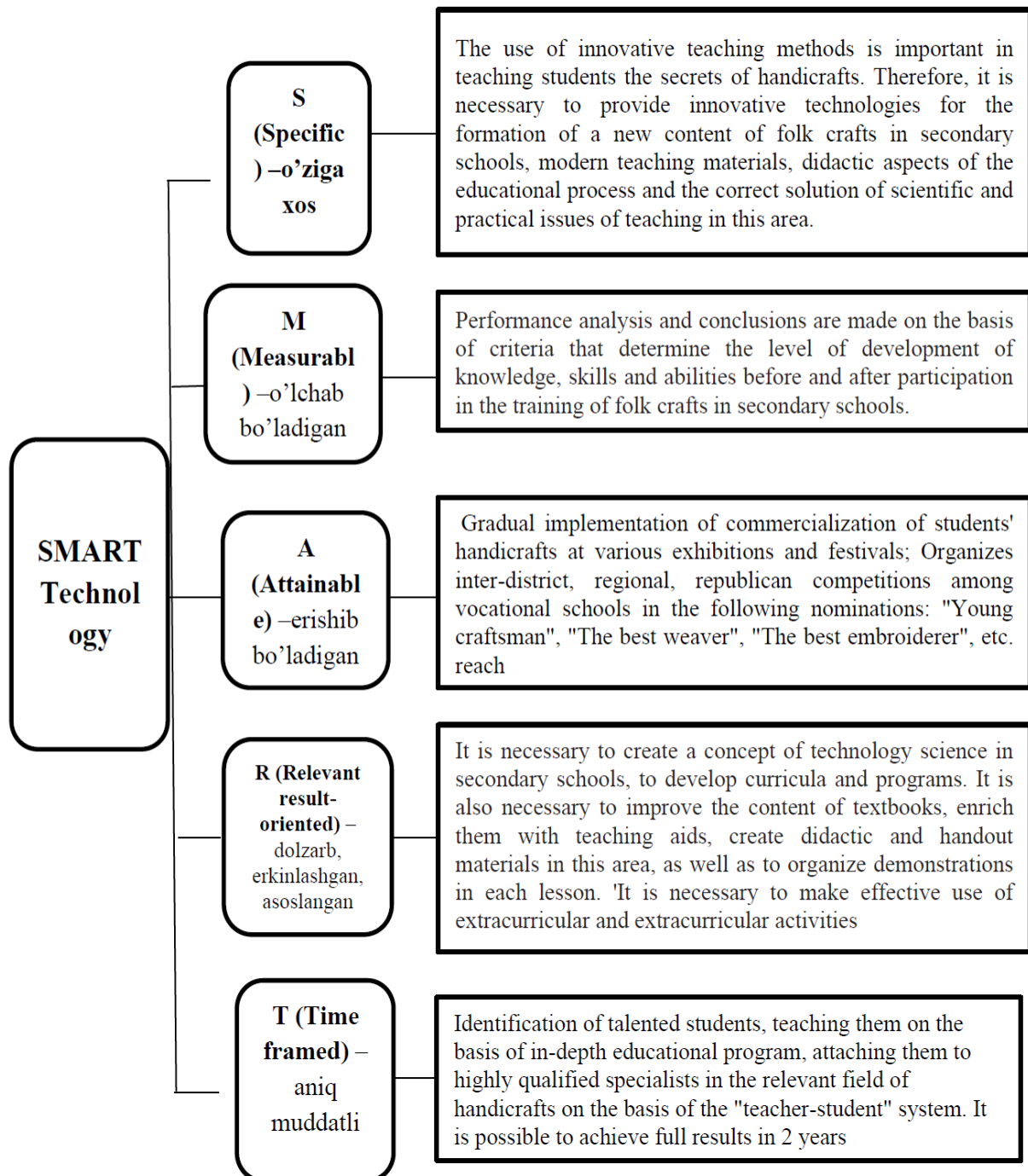
SMART Technology

In particular, "SMART technology" is currently a widely used term in the world of technology, which includes Specific, Measurable, Attainable, Relevant, derived from the abbreviation of the words. The technology is considered to be a technology for creating, using, providing services, and integrating databases, information systems, and other information systems to inform the training management processes.

At the current stage of development of ICT, not only classical educational technologies, but also e-learning (e-learning) can not meet the needs. The transition from e-learning to Smart e-learning and Smart Education is underway. This concept integrates all the processes in the field of education, as well as a comprehensive modernization of all methods and technologies used in this process. The concept of smart brings with it technologies in the field of education, such as "smart board", "smart screen", access to the Internet from any point. Each of these technologies allows you to rebuild, deliver, and update the content development process. As a result, education can be provided not only in the classroom, but also at home, at work, in public places, and in places of recreation. Active educational content emerges as a key element in assessing the educational process. It creates a single repository that removes the barriers of time and space.

In the course of our research, we studied the organization of teaching folk crafts to students on the basis of "SMART technology".

APPLICATION OF SMART TECHNOLOGY IN TEACHING STUDENTS OF FOLK CRAFTS



In short, teaching with innovative technology can effectively improve the learning process. It is necessary to choose the right innovative technology for each lesson, to apply it correctly in the teaching process. In addition, educators must thoroughly study ICT, and innovative tools and their application.

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