

USE OF DIGITAL TECHNOLOGIES IN ORGANIZING LESSON PROCESSES

Mansur Mamirov

Associate Professor of Uzbekistan State University of Arts and Culture

Dilbar Gulboyeva

Teacher of Qibray Vocational School, Tashkent Region

Abstract

The issue of organization of lesson processes in the environment of digital transformation was considered on the example of general secondary education lessons, and the problems of organization and management of the educational process.

Keywords: strategy, management, digitization, technology, digital transformation.

Introduction

RAQAMLI TEXNOLOGIYALARDAN DARS JARAYONLARINI TASHKIL ETISHDA FOYDALANISH

Mansur Mamirov

O'zbekiston davlat san'at va madaniyat universiteti dotsenti

Gulboyeva Dilbar Zulhaydar qizi

Toshkent viloyati Qibray kasb-hunar maktabi o'qituvchisi

Annotatsiya

Raqamli transformatsiya muhitida dars jarayonlarini tashkil etish masalasi umumiy o'rta ta'lim darslari misolida ko'rilgan bo'lib, oquv jarayonini tashkil etish va boshqarish muammolari keltirilgan.

Kalit so'zlar: strategiya, boshqaruv, raqamlashtirish, raqamli texnologiya, raqamli transformatsiya.

Аннотация

На примере уроков общего среднего образования рассмотрен вопрос организации уроковых процессов в условиях цифровой трансформации, а также проблемы организации и управления образовательным процессом.

Ключевые слова: стратегия, менеджмент, цифровизация, технологии, цифровая трансформация.



Today, digital technologies are actively used in all spheres of life. economy, banking, service sector, as well as the educational process, are serving the rapid development. All citizens living in our country, including young children and pensioners, are forming the idea that all problems in society can be solved through digital technologies. In addition, the robotization of production and management processes, for example in the banking sector, raises the issue of competition between robots and workers. With the undoubted benefits of the technologies based on the use of numbers and introduced, issues related to ethical, personal data protection, legal aspects of competition between robots and employees of organizations are increasingly being considered. In the "Uzbekistan-2030" strategy, digitization of public administration and sectors is defined as a special task. The need to further increase the scope of use of digital technologies, digitalization of industries and networks, and increase of online state services is emphasized at the video selector meetings held under the chairmanship of the head of our state.

The tasks set by the President belong to all areas of our country. In particular, within the framework of the single information system currently being developed in the Ministry of Culture, meetings are being held on the digitalization of management processes, the formation of the passport and rating of system organizations, the accounting of the material and technical base, the management of human resources, and the regulation of creative activities.

At the meetings on the agenda of the Ministry, it is emphasized that the digitization of the industry will prevent corrupt factors, forecast information about the system, and the received information will allow for the correct formation of future plans.

As the minister said: "If this system is put into operation, we will be able to know with our hands where there is an increase in the number of apprentices, where the training of dutor workers is lacking, and based on this information, we will be able to form the amount of state quotas. In addition, it will be possible to foresee the situation in the field and to forecast our future plans accordingly."

After the new system is fully operational, all music and art schools in the republic, pupils and students in the higher and secondary special education institutions of the ministry system, the composition of the teachers, the results they achieved, in which area the art it will be possible to use all the information about which type is developing and which type is lagging [1].

"We need to protect talents from falling victim to various hardships. In this process, the role of digitization is very important. In the future, when the new system is launched, we will not need to go to the regions and tell the officials to show the most talented young people, we will have this information in our hands. The officials can't present their "best" to us either," the minister of culture said.

At the meetings, the officials announced that through the digitalization of the sector, it will be possible to use a number of public services provided by the ministry online, which, as the head of our state noted, will serve to create a system that will satisfy our people.

"This system is designed to monitor young talents in our republic, provide them with adequate encouragement, acquaintance and other factors, so that they do not develop half way, and in the future, secondary special or higher education in the field of art and culture It is also important to ensure that only suitable candidates are admitted to the institutions. We have to protect talents from various hardships. In this process, the role of digitization is very important. In the future, when the new system is launched, we will not need to go to the regions and tell



the officials to show the most talented young people, we will have this information in our hands. Those in charge cannot present "theirs" to us as "the best".

Music education traditionally plays a major role in forming and satisfying students' musical needs and professional interests. In additional educational organizations (children's art schools, children's music schools, children's choir schools), important educational functions are performed at the initial stage of music education[2].

One of the most important advantages of digital technology in education is the ability to personalize learning. With technology, teachers can create individualized lesson plans that fit each student's unique learning style, pace, and interests. Students also have access to many online resources and tools that allow them to learn at their own pace, in their own time, and in their preferred environment.

When digital technology, including music and computers, is introduced into the classroom, it is not only the content of the lesson that is important, but also the impact on the educational process. This integration is a system that embodies the improvement of students' abilities, the qualities of the musician's personality that is being formed and developed, as well as their interaction with music learning in the process of holistic education. Therefore, it is necessary to study the content, computer programs and conditions of the introduction of digital technologies in music education organizations.

In addition, digital technology makes learning more interesting and interactive. The era of blackboards and textbooks has passed; modern classrooms are equipped with digital devices, interactive whiteboards and online platforms that allow students to participate in virtual discussions, quizzes and games. These tools not only make learning fun, but also help students retain information better and improve their critical thinking and problem-solving skills.

Digital technologies make it possible to differentiate the educational process, build it in accordance with the needs of each student, assign tasks corresponding to the level of preparation, and thereby increase the quality of education.

Digital audio recording is a technology for converting analog sound to digital in order to store the recorded signal in a physical medium for later playback.

Digital technologies mean technologies for collecting, storing, processing, searching, transmitting and presenting information in electronic form. A website is a place on the Internet that is defined by an address, has an owner, and consists of web pages.

For example, smartphones, cloud services, websites, the Internet. Now digital technologies are used in various fields: business, education, medicine, logistics. In the development of digital technologies, analog technologies such as telephones and radio have a great place. They are also used for data transfer.

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