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## USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN THE EDUCATIONAL PROCESS OF TEACHERS OF PHYSICAL CULTURE.

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**Annotation:** This article discusses the use of information and communication technologies by physical education teachers in the educational process.

**Keywords:** programmed learning, intellectual learning, expert systems, hypertext and multimedia, microworlds, simulation learning.

Today, the issue of the role of modern information and, more recently, communication technologies in the improvement and modernization of the education system has remained relevant for the last twenty years. However, it requires the introduction into the practice of the learning process of PCs that are relatively inexpensive and therefore available, integrated in local networks and with access to the global Internet. In the process of reforming the education system in our country and in the developed countries of the world to develop pedagogical technologies, to independently search for the necessary information, to be able to pose and solve problems, to critically analyze the acquired knowledge and apply it in solving new problems focused. The solution to this problem may be that future physical education teachers organize different levels of teaching on the basis of modern information technologies.

It is recognized by pedagogical scientists that one of the most important indicators of the use of such technologies in the educational process is the improvement of access to computer technology for future teachers of physical culture in today's educational institutions. Prospective physical education teachers must follow a number of important rules when using modern information and communication technologies in the pedagogical activities of educational institutions. As a computer medium, it is designed to provide information services to human needs. How to make this service most effective for the teaching and pedagogical process is a key issue in the whole multifaceted problem of improving education based on information technology. Because teaching is about conveying information to the student, academic V.N. According to Glushkov, information and communication technologies are processes associated with the processing of information, from which it can be concluded that information technology has always been used in teaching. In addition, any methodology or pedagogical technology describes how to process and transmit information for the best assimilation by students. New information technologies of teaching are the process of preparing and transmitting information to the student, and the means of its implementation is a computer. This approach, as noted above, reflects initial concepts such as the use of technical tools in teaching pedagogical technology. The essence of the modern approach lies in the idea of maximum control over the work of the school, first of all, its main link - the learning process. Information technology includes programmed learning, intellectual learning, expert systems, hypertext and multimedia, microworlds, simulation learning, and demonstrations. These specific methods should be applied depending on the learning objectives and learning conditions, in some cases it is necessary to better understand the needs of the student, in others it is important to analyze knowledge in the field of science, thirdly, taking into account the psychological principles of basic teaching can play a role in the case.

The education system serves to fulfill the main tasks of socio-economic and cultural development of society, as secondary schools and higher education institutions prepare people for active participation in economic, cultural and political life. Educational institutions play an important role in the pedagogical activity of future teachers of physical culture as a cornerstone of the educational process. While distance learning has been a

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priority for future teachers in physical education classes, today, in the information age of society, priority is given to online learning and teaching.

In conclusion, it should be noted that future teachers of physical culture should choose the methods and technologies of teaching in the educational process in such a way that students not only acquire ready-made knowledge, but also seek knowledge from different sources, independently. It would be expedient for them to acquire, to form, to justify their personal views and to use them in the acquisition of new knowledge.

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