VECTOR REORGANIZATION OF PHYSICAL EDUCATION BASED IN THE INFORMATION AND COMMUNICATION TECHNOLOGIES

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Annotation. The issue of reorganization of the process of physical education on the basis of modernization is considered. It is established that the organization of the educational process becomes much more effective with the combination of information and communication technologies and creative workshops.

Introduction. Higher education is faced with a very important task of updating and improving the technologies of physical education, in accordance with the directions and trends of the information environment that emerges in the modern educational system. In the domestic educational field of physical education, the implementation of this involves the creation and practical implementation of innovative highly effective methods of its implementation and integration of modern technologies [2]. The priority and most effective direction of improving the educational process is undoubtedly the use of the latest information and communication technologies (ICT) [3].

The problem of innovation in physical education of students is currently receiving increased attention in all areas of knowledge. This is due to radical changes in the economy, politics and spiritual life of our country, which could not ignore the field of physical education. Unconditional social need to raise the level of research in physical education, integrating them into the world practice of informatization. The introduction of innovative technologies in physical education is now a priority to ensure the modern progress of this process [4]. The implementation of such a doctrine, aimed at radical change, the renewal of the system and the formation of a qualitatively different practice of physical education on the basis of integration into this process of ICT.

The study objective is to substantiate the organization of physical education on the basis of information and communication technologies

Research methods. The following methods of the theoretical level were used: analysis, synthesis, comparison, abstraction, induction, generalization and systematization for obtaining theoretical and empirical materials.

Results. In the field of pedagogy of physical education, the topic of ICT integration, which combines an interdisciplinary approach, is becoming more widespread and discussed. Informatization of modern education necessitates the development of a new model of physical education, based on interdisciplinary integration processes of ICT [5]. This approach is aimed at implementing a qualitatively new practice of physical education of students during their studies at universities.

It is determined [1], that ensuring the effectiveness of physical education, which is constantly analyzed in various dimensions by scientists, experts, specialists in the field, involves the modernization of its implementation. The integration of innovations is evidence of their real value, an indicator of relevance and effectiveness, which are manifested in specific, qualitatively new results of the educational process.

The most important factors that actualized the scientific research of the main modern trends of innovative development of physical education of university students are the expansion of ties between states, intensification of globalization, internationalization, deep understanding of the phenomenon of physical culture as a phenomenon that permeates all spheres of social life in science in all fields of knowledge.

In the XXI century with the acceleration of social progress, economic and social transformations, increasing the volume and intensity of information exchange, ensuring the use of the latest advances in technological progress is the most important strategic priority of sustainable development of physical education. Intensive development of scientific and technical process, strengthening its influence on the progress of scientific research, necessitates a significant improvement in the quality of such research and the implementation of radical changes in the organization and examination of the results of physical education [4]. The perspective of using the potential of modern ICT, given the prospects, makes it possible to ensure the progress of informatization of this process, which involves the transition to a qualitatively new level of its efficiency.

We believe that the implementation of innovations involves finding a way to solve existing pedagogical problems, namely forms, methods, means of solving problems of the educational process [2]. Probably, this leads to a fundamental renewal of the course of physical education of students, or a significant improvement of its constituent elements. The latter is considered by us as a factor in improving the efficiency of the holistic process of physical education of students, which should result in quality training of future professionals.

In a certain direction, the development of new innovative technologies is of interests, which are based on the development and implementation in the process of physical education of the latest developments in modern electronic technology. Modern ICT in physical education is focused on the application of a wide range of achievements of electronic equipment, hardware, computers and communications.

The main criterion for the effectiveness of the use of new ICT in the process of physical education of students is the creation of a single information educational space. Means of implementation of the educational process, developed on the basis of ICT allow not only to present educational information and provide information assistance as needed, but also to collect and process

statistical information, including control test materials, to set the individual trajectory of the educational process. In particular, the creation of a virtual environment designed for the development and use in the educational process of electronic teaching aids, namely textbooks, manuals, lecture notes, guidelines and instructions provided in electronic form [3]. In this way, not only theoretical material is presented, but also materials for monitoring and evaluation. This is aimed at implementing the Concept of Education Development in Ukraine for 2015-2025 [4], which requires the educational process to train professionals capable of independent learning throughout life, to apply knowledge in practice, who are familiar with new ICT tools and services, for the purpose of their further use in professional activity.

Determining the need for the introduction of ICT in the physical education of students, we note that modernization is not considered individual improvements. The process of modernization involves a comprehensive ICT and restructuring of practices to improve the efficiency of the holistic process of physical education of students [5].

However, the integration of ICT in the process of physical education of students clearly can not increase the efficiency of this process. Modernization process in physical education of students on the basis of ICT integration, creation of conditions for their development, testing and implementation, rational combination of new information technologies of education with traditional ones is an extremely difficult pedagogical problem [1]. We consider them as an effective means of improving the educational process in cooperation with modern pedagogical technologies.

The accumulated experience of various educational innovations in pedagogical science, theory and practice of physical education is a significant contribution to the educational technologies of modern university, as well as a basis for generalization of results and development on this basis of modern innovative technologies. The introduction of ICT in the educational process of the university gives future professionals the opportunity to expand their potential, encourages active learning, creative and scientific activities, is a good way to intensify their physical activity.

Conclusions. The main idea is to intensify the pedagogical process of physical education of students, which significantly enhances its information capabilities. Undoubtedly, the implementation of the unique capabilities of information technology provides a modern level of didactics of intensification of the educational process of physical education of students, ensuring its effective implementation. We believe that the didactic potential of the modernization process using tools developed on the basis of ICT in physical education remains insufficiently disclosed, as there are contradictions between the needs of physical education practice and the state of practical implementation of innovations.

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