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**ESSENTIAL CHARACTERISTICS OF MODERNIZATION OF
PHYSICAL EDUCATION AND SPORTS IN THE HIGHER EDUCATION
SYSTEM**

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Formulation of the problem. The social and economic transformations that take place in our country have a profound effect on the current educational system, namely: value orientations are changing, new pedagogical technologies are applied, management and marketing are effectively developed, which contributes to the modernization of the structure and content of higher education. These processes do not overlook the field of physical education and sports.

Modernization of higher education requires active search for new content, innovative forms, methods and means of training aimed at improving the educational process and its intensification, preparation the younger generation for life in a market-based economy conditions.

The European integration vector of Ukrainian educational policy sets the benchmark for the national pedagogical community related to getting acquainted with the world and European experience in the aspect of solving the problems of the younger generation's physical health. The research of the development of European Union education system, its current state and perspective directions of modernization in accordance with world standards in the field of physical education and student sport will be useful for solving the priority tasks of higher education in Ukraine [1].

Analysis of recent researches and publications. In recent years, a number of scientific studies of domestic scientists, in particular V. Andrushchenko, V. Kremen, S. Pavlyuk, etc. have been devoted to the problems of modernization of higher education and education management system. A number of theses on theoretical

foundations of modernization have been defended. They were highlighted by K. Buzhimska, N. Dvornikova, G. Poberezskaia, V. Fedotova in their works.

In the conditions of European integration and humanization of higher school in accordance with the principles of cultural and physical perfection, the modernization of physical education and sports in university education becomes of particular importance, since student youth forms the nation's gene pool. The development of higher education in the EU countries at the edge of XX-XXI centuries was researched by such researchers as N. Avshenyuk, A. Vasilyuk, N. Nichkalo, G. Nikolayi, L. Pukhovskaya, A. Sbruyeva, Y. Sokolovich-Altunina, V. Soloshenko, and others. Essential characteristics of the "modernization" concept are highlighted in the publications of foreign researchers R. Bendix, D. Lerner, A. Martinelli, P. Shtompka, and others.

In Ukraine, the problem of physical development, preservation and strengthening of students' health is of particular relevance, as the physical condition of university youth has deteriorated sharply over the last decades as a result of the deepening of social and economic, ecological and demographic crisis, and the overuse of computer technologies. Therefore, the problem of modernizing physical education and sports in the system of higher education is current.

The purpose of the article: determine the essential characteristics of modernization of physical education and sports in the system of higher education.

The research objectives:

1. To study and generalize scientific and special literature on the research problem.
2. To distinguish the essential characteristics of modernization.
3. Specify and clarify the content of the "modernization" concept in relation to physical education and sports in the system of higher education.

Basic results of research. The President of the Academy of Pedagogical Sciences V. Kremen stresses the need for the modernization of the educational system and points out that the modernization of education is the way to

modernization and unification of the Ukrainian nation. According to V. Kremen, humanization and democratization are the basic components of reforming education into a single integrated system of national education as a sociocultural phenomenon. The scientist claims that the transition period in which the Ukrainian society is, and its systemic crisis cause a certain ambivalence of the dynamic paradigm of Ukrainian education [2]. V. Kremen confirms that acceleration of innovation changes in the economy of the state is impossible without modernization of Ukrainian science and education.

The investigation and analysis of wide range of scientific literature has shown that there are different interpretations of the "modernization" concept. Most scientists recognize "modernization" as an upgrade process. The interdisciplinary approach specific for modernization combined philosophers, political analysts, sociologists, educators, economists, social psychologists and representatives of other sciences.

Under the "modernization" term K. Buzhymyska [3] means a set of various economic, political, state-legal, psychological, culturological shifts and transformations of a specific social and economic system in the direction of its modernization and continuous improvement.

According to definition of the American sociologist D. Lerner, the "modernization" concept is a modern term that determines the process of social changes, when less developed societies acquire the characteristics inherent to more developed societies. This process is activated through international and inter-societal communication [4].

The American sociologist R. Bendix defines the "modernization" concept as a process of social and political changes in Western countries, accompanied by industrialization and urbanization, changes in the professional structure of society, providing social mobility and development of education, the transition from absolutist to responsible and representative power institutions, to the state of common welfare [5].

Leading Italian sociologist A. Martinelli interprets the "modernization" concept as a set of processes of large-scale social changes, through which society acquires political, economic, social and cultural characteristics, which are considered typical for modernity [6]. The scientist is convinced that different countries pass exceptionally their own way, striving to achieve modern standards, i.e., there is no single unified model of modernization.

So, today the "modernization" concept is widely used by scientists, including comparativist educators. However, the "modernization of education" concept, used by comparativist educators, is rather broad, and there is no uniform formulation thereof. As a rule, the content of this concept is reduced to the introduction of the Bologna education system principles, such as reforming, modification, improving the quality of education [7].

The Ukrainian comparativist Y. Sokolovich-Altunina gives her own definition of the "modernization of higher education" concept as a non-linear process of transformation of this system, which consists in increasing its adaptive complexity and efficiency and is characterized by an increase in the functional differentiation of the content of preparation and the transition from vertical to horizontal links between system components" [8], and claims that the modernization of higher education is determined by a number of endogenous and exogenous factors and is carried out through mechanisms of diffusion and competition.

Improving the quality of education is an important component of the modernization of physical education and sports. Thus, in a declaration adopted at the UNESCO World Conference "Higher Education in the Twenty-first Century: Approaches and Practical Measures", it is emphasized that the quality of education is a multidimensional concept, that covers all aspects of the activity of higher education institution. The new European educational model is based on the valuable idea of lifelong learning, which was highlighted in the Prague Communiqué. Further modernization involves ensuring the quality of education, providing the opportunity to choose the learning environment, type of activity, region and country to improve

their knowledge and skills for representatives of all social groups - is indicated in the Bergen Communiqué [7, 9].

The scientist N. Dvornikova prefers to define the "modernization in education" concept as a dynamic and system process, driven by the need for radical positive changes under the influence of social and economic as well as political factors, that manifest themselves in various spheres of social life. The scientist emphasizes that the modernization takes place according to a specific model in which the traditions and values of education of each state are harmoniously combined, and is an integral part of general modernization of society, which takes place in all spheres thereof [10].

The modern condition of physical training and sports in native universities is revealed. In independent Ukraine begins to form its own policy in the sphere of physical culture and sports, according to the best national traditions. New initiatives are aimed at reorientation of physical training and sports on the formation of the physical and moral health of students, improvement of physical and psychological preparation for further activity on the basis of health orientation; a number of provisions designed to ensure the proper quality of physical training, to provide students with free access to the modern sports infrastructure are introduced [10].

Thus, the modern doctrine of physical education involves care for a healthy lifestyle, that is, actions to the benefit of health, aimed at the conscientious performance of professional work, achievement of sports result.

Conclusions.

1. The studying and generalization of scientific and special literature on the research problem showed the coherence of actions on a steady reorientation of people consciousness that caused multidirectional proposals for modernization.

2. Based on the selection of the essential characteristics of modernization, this concept was specified and clarified in relation to higher education. It was found out that the essence of the modernization of physical education and sports in higher educational institutions is to update the structure and content of this component of the

educational process and reorientation towards the formation of students health culture.

3. The specification and the clarification of the concept of "modernization of physical education and sport in the system of higher education" can define it as an innovative process of transformation, which consists in updating the structure of physical education and sport, in the reorientation of the content on the formation of the culture of youth health, in the usage of modern approaches to management in this area, in the extension of students motion activity types.

Prospects for further research consist in studying the experience of European universities in updating the content and developing curricula for physical education, aimed at developing the physical qualities of students in higher education institutions.

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Annotation

Based on the analysis of domestic and foreign scientific literature, the article substantiates the essence of modernization of physical education and sports in the system of higher education. Scientific works and dissertations of Ukrainian, Italian, American, and Polish researchers have been considered. The definitions of modernization, formulated by representatives of various scientific fields within the framework of modern modernization theory have been analyzed. The essential characteristics of modernization have been singled out. The essence of the concept of "modernization of physical education and sport in the system of higher education" have been determined. The necessity of studying the experience of European higher education institutions in updating the contents of educational programs have been emphasized.

The keywords: modernization, physical education, higher education, education modernization, innovative processes.

Анотація

У статті на основі аналізу вітчизняної та зарубіжної наукової літератури обґрунтовано сутність модернізації фізичного виховання та спорту в системі вищої освіти. Узагальнено наукову і спеціальну літературу з проблеми модернізації в освіті. Розглянуті наукові праці і дисертаційні роботи українських, італійських, американських, та польських дослідників. Проаналізовано дефініції модернізації, сформульовані представниками різних наукових галузей у межах сучасної теорії модернізації. Виокремлено сутнісні характеристики модернізації. Наголошено на значимості модернізації вищої освіти, зокрема її гуманізації і демократизації. Показано, що осмислення поняття «модернізація» як процесу оновлення, осучаснення, введення нового в мету, зміст, методи та форми навчання й виховання уможливило обґрунтування поняття «модернізація в освіті». Наголошено, що в педагогічних дослідженнях використовуються терміни, близькі за сутністю до поняття «модернізація», зокрема «реформування», «інноваційні процеси». На основі виокремлення сутнісних характеристик модернізації, конкретизовано й уточнено змістове навантаження цього поняття щодо вищої школи. Визначено сутність поняття «модернізація фізичного виховання і спорту в системі вищої освіти», що полягає в оновленні структури та змісту цієї складової навчально-виховного процесу у вищій школі, демократизації підходу до його організації і переорієнтації на формування культури здоров'я студентської молоді. Показано, що у сучасних умовах навчально-виховний процес у закладах вищої освіти повинен бути спрямований на виконання нового соціального замовлення, зокрема на формування здорової, ініціативної та самостійної особистості. Наголошено про необхідність вивчення досвіду європейських вишів щодо оновлення змісту навчальних програм. Доведено, що інноваційні зміни у фізичному вихованні студентів відбуваються при використанні сучасних підходів до управління в означеній сфері.

Ключові слова: модернізація, фізичне виховання, спорт, вища освіта, модернізація освіти, інноваційні процеси.

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