

REVIEW

of the official opponent
Doctor of Economic Sciences, Professor,
Professor of the South Ukrainian National Pedagogical University
named after K.D. Ushinsky
Bogatyrev Kostyantyn

for Li Zongxi's dissertation
"Research on physical education management
in chinese colleges and universities",
applied for the degree of Doctor of Philosophy
from the field of knowledge 07 Management and administration
in the specialty 073 Management

1. Relevance of the dissertation topic. Physical education in Chinese colleges

and universities is the foundation of talent guarantee for China's social development. The management goal of physical education changes with The Times, and the new era puts forward new mission requirements for the cause of physical education, which needs to re-examine its target positioning. With the rapid development of social economy and information technology, the management system of physical education in Chinese universities is constantly adjusted and improved, and the management of physical education in universities has been developed and innovated to a certain extent. In this context, the physical education management of some colleges and universities in China still stays in the traditional concept of physical education management, and fails to keep pace with The Times, which requires the reform of the management system of physical education in colleges and universities, and integrates the new ideas into the management of physical education. The management of physical education in colleges and universities lacks long-term planning, the management goal is not clear, the management method of physical education is simple, and the evaluation of physical education management is not accurate. From the perspective of the modernization of physical education management in Chinese universities, the traditional physical education management mode has been difficult to adapt to the current goal of physical education management, students' comprehensive development and social needs, so it is urgent to seek reform and grasp the core of physical education management in Chinese universities. It is urgent to analyze the current situation of physical education activity management in the new era as a logical starting point, and to study and improve the management concept, management mode and management system.

From the perspective of sports management theory analysis, Chinese university physical education management with administrative management as the main theory of sports management theory system has been unable to answer diversification, diversification, multi-level physical education management organization system of type, characteristics, system and mechanism, to use administrative management, public management, business management and engineering management multidisciplinary theory discusses the corresponding sports administrative

Innovate the management thinking of physical education in colleges and management work put forward scientific practice and system.

management system, for the development of Chinese university physical education and Chinese management professional optimization management mode, perfect the universities as the logical starting point, from western classical management theory situation of the new era of physical education management in colleges and questionnaire survey and mathematical statistical analysis, to analyze the present management, economics and human resource management theory, through pedagogy, **3. The scientific novelty of the obtained results.** Based on

universities. the foreign experience of physical culture and sports management in colleges and 0119U001336), within which the author investigated the main trends and evaluated international integration processes" 2019-2023 (state registration number within the framework of the topic "Development of management in the conditions of system of physical culture and sports management in colleges and universities and institution of higher education" in which the author investigated the evaluation "Formation of the management mechanism of innovative development of the scientific research works within the framework of the topic 0121U108135 National Agrarian University (Ukraine) in accordance with the thematic plan of outlined in the dissertation are a component of comprehensive research of the Somy **2.Connection of work with scientific programs, plans, topics.** The provisions

countermeasures and reasonable suggestions. management mode, perfect the management system, and put forward scientific and practical application of sports management in universities. Optimize the sports management in the new era, and find out the main factors affecting the theory Zongxi's thesis, and the purpose is to sort out the problems and target gaps in college Therefore, these arguments determine the relevance and timeliness of Li management in colleges and universities, efficiency has practical significance.

activity management of college sports management method has theoretical significance, to improve the comprehensive development of physical education cognitive and management system, to enrich the new era of physical education education activity management and physical education management, the object of management in colleges and universities, such as how to influence the physical China's education cause. Explore the rational behind the physical education in university physical education management is more urgent and representative in education institutions in Chinese universities. It can be seen that the study of 19 epidemic has brought a serious crisis of survival and development to physical resources, sports resources and the harmony of social resources. In 2020, the COVID- colleges and universities, so as to better solve the university physical education scarce differentiation of physical education development with Chinese characteristics in of physical education management in colleges and universities, is in the countries, reflects the very different differentiation, learning and research the purpose development of the whole world, according to the development system of different education management in colleges and universities is the background of the organization, sports social organization, sports industry organization. Physical

universities, optimize the allocation of physical education management resources, further improve and perfect the management mode and management system of physical education in colleges and universities, improve its management methods and means, and establish a new modern management concept of physical education in colleges and universities. The main scientific provisions proposed for defense are as follows:

The scientific results are reliable and can be presented as follows in terms of their scientific essence:

First obtained:

- constructs the new era college physical education management theory analysis frame. This analytical framework defines the research boundary and the main observation points for this study.

- this paper mainly probes into the organizational structure, operation mechanism, sports industry and its relationship in the management theory of college physical education management in the new era.

Improved:

- optimizing the organizational design of physical education management in Chinese colleges and universities;

- the evaluation index system of physical education management in Chinese colleges and universities is simplified.

- by analyzing and comparing the management system models and experiences of developed countries, it promotes the development of physical education management in Chinese colleges and universities.

- this paper analyzes the development status of college physical education industry and solves the economic management problems of college physical education management in China.

- it improves and optimizes the theoretical framework of Chinese college physical education management system.

Further developed:

- a systematic analysis of the evolution of physical education management methods and related systems in Chinese colleges and universities, as well as the application of physical education management methods in practice.

- optimized and improved the theories and methods of physical education management in colleges and universities, and made its organizational design and system run more smoothly.

- find out the key problems of the management system of physical education in colleges and universities and optimize the strategy.

- proposed an optimization plan for the development of physical education management in colleges and universities in the post-epidemic era and the context of global economic integration in China and even the world.

From the theoretical perspective, the administration of physical education management and the theory of sports organization to return to the parent discipline, and from the perspective of sports management, the physical education governance into the global sports governance organization system. To realize democracy and rule of law, adhere to the cooperation between people, finance and material, build a new

mode of physical education management in universities suitable for China's national conditions, and put forward optimization plans for the development of physical education management in universities under the background of economic integration in China and even the world.

4. Scientific and practical significance. The practical significance of the results obtained. The practical significance of the results lies in identifying and confirming a new solution to a scientific problem, putting forward a complex scientific regulation and conclusion, and improving the theoretical basis and the existing management mode of physical education management in Chinese colleges and universities; Perfect and promote the theoretical basis and the existing management mode of university sports management in China, and put forward a set of scientific and reasonable system and conclusions;

From the development of the management of physical education in colleges and universities, the management of physical education in colleges and universities can better develop its own characteristics;

This dissertation uses the management theory to solve the problems existing in the development and improvement of the Chinese university sports management system, and puts forward the scientific theoretical reference and theoretical research framework. Based on the theoretical theories of pedagogy, management, economics and human resource management, the theoretical analysis framework of physical education activity management in colleges and universities in the new era is constructed, and the research boundary and main observation points are determined. From the theoretical basis and existing management mode of physical education management in Chinese universities have been improved and promoted, and a physical education management system with Chinese characteristics full of vigor and vitality has been established.

The practical and theoretical recommendations presented were implemented in the activities of the Ministry of Education and Science of Ukraine regarding the formation of paper research requirements.

The approval of the results of the dissertation research was carried out at the II International Scientific and Practical Conference, 2020 IEEE International Conference on Problems of Infocommunications Science and Technology; XVIII International Scientific and Practical Conference (Sunny, November 3-4, 2020), "Economic and Social Development of Ukraine in the XXI Century: National Vision and Challenges of Globalization", The International Conference Proceedings Collection in memory of Professor M.G. (April 21, 2021, Sunny) and others.

5. Completeness of presentation of the dissertation material in scientific publications.

The main provisions and results of the dissertation research were made public by the author at conferences, seminars, meetings, among which the most important were «The International Conference Proceedings Collection in memory of Professor M.G. Mykhailov» (22th November 2018, Sunny), "Economic and social development of

of general scientific and special research methods, such as questionnaire survey suggestions are drawn. In the process of research, the author has applied a wide range of physical education in Chinese universities, and scientific regulations, conclusions and theoretical support are given to the scientific knowledge in the management of universities. From the perspective of management, general scientific understanding of specific problems in the management of physical education in colleges and universities. The methodological basis of this paper is a detailed empirical analysis of the subjects, science and methodology.

The goals set meet the requirements of research subjects, objects and studies. The scientific results obtained are reliable and are based on theoretical and empirical forward in this paper have been fully confirmed, which has profound scientific significance and has great significance to the development of economy and society. The scientific propositions, conclusions and suggestions put forward in this paper have been fully confirmed, which has profound scientific significance and has great significance to the development of economy and society. Effectiveness and reliability of the scientific statements, conclusions, and recommendations. The scientific propositions, conclusions and suggestions put forward in this paper have been fully confirmed, which has profound scientific

6. The degree of validity of scientific statements.

specified scientific and applied task. Thus, there are reasons to claim that the dissertation research contains the author's scientific vision regarding the achievement of the set goal and the solution of the author's work was used in the dissertation, as indicated in the list of publications. Of the dissertation work. Of the scientific works published in co-authorship, only the they are placed meet the requirements for the publication of the scientific provisions The content of the publications, the characteristics of the publications in which explained in the articles and theses of the reports.

elements of scientific novelty, on which the dissertation is positioned, are fully detailed analysis of the presented scientific works makes it possible to assert that the Cabinet of Ministers of Ukraine dated January 12, 2022 No. 44). Acquaintance and institution on awarding the degree of Doctor of Philosophy (Resolution of the time specialized academic council of a higher education institution, scientific awarding the degree of Doctor of Philosophy and canceling the decision of the one- Scientific publications meet the requirements of clauses 8, 9 of the Procedure for scient metric databases Scopus, the rest in other journals and conference materials.

The main results of scientific research were published in 12 scientific articles: 2 articles in specialized publications of Ukraine, 1 article in journals included in the of Globalization"» (6th May 2021. Трехотиб), and others. Social Development of Ukraine in the XXI Century: National Vision and Challenges International Scientific and Practical Conference of Young Scientists "Economic and Development" (April 14, 2021. Alfred Nobel University, Dnipro), «XVIII Conference «Modern Management: Trends, Problems And Prospects For December 01, 2021 San Francisco, USA), VII International Scientific-Practical Science Conference «Implementation of modern science in practice» (November 29 – development» (November 1–3, 2021 Budapest, Hungary), the XI International the VII International Science Conference «Science, actual trends and perspectives of international scientific and practical internet conference" (October 27, 2021 Lviv), 9-10, 2019, Ternopil), "Sixtieth economic and legal discussions: materials of the Ukraine in the 21st century: National vision and challenges of globalization" (April

method, mathematical statistics method, factor analysis method and so on. A large number of processed scientific literature, statistics, regulatory information, Internet resources and other sources confirm these scientific hypotheses. Through the analysis of the content, the paper has the characteristics of solving specific tasks and implementing set tasks.

The scientific propositions, conclusions and suggestions in this paper are based on the perspective of theory and methodology, based on the theory of physical education and management theory of colleges and universities. Through the study of guaranteeing the management of physical education in colleges and universities under the management theory, the scientific provisions proposed by the author are confirmed.

In a dissertation, there is a logical relationship between the subject, subject and objective. The objects of this study are the development process, current problems, influencing factors and development strategies of physical education management in China. The topic of this study is to study the international competitiveness of people, finance and material, under the background of university sports industry, the challenge and development path of sports career. The paper research is the independent scientific work of the authors. Scientific achievements, conclusions, and recommendations made by the authors themselves.

Li Zongxi's dissertation work has a logical structure. Its content fully reveals the subject of scientific research. The applicant skillfully presented the material using the modern English language and style. The content of this paper conforms to its very nature. There is an appropriate relationship between the working part and the subdivision, all sections contain graphics and tables, and the links to the information resources are correct. The results presented in the work are confirmed by the implementation certificate. The conclusions and general conclusions of the paper are logical and confirmed by test results of scientific and practice conferences in China, sports developed countries and Ukraine, Ukrainian scientific professional publications, and international journals indexed by the scientific measure database Scopus. All of these above allows us to guarantee adequate validity and reliability.

7. The structure and content of the dissertation. Compliance of the dissertation with the established requirements. Structure and content of the present manuscript. This paper meets the established requirements. This dissertation is a complete and complete scientific work. Her manuscript contains a complete set of structural elements corresponding to the established requirements: abstract, introduction, three parts, conclusions, list of sources used, appendix. The total workload is 208 pages. The main body of the paper contains 21 tables, 7 figures, and 207 sources. The paper enriches the logical scheme, structured tables, and graphical interpretation, allowing a comprehensive understanding of the research conducted as a detailed and broad scientific work.

It is necessary to pay attention to the following sections characterizing the structure of the dissertation work.

The abstract of the work fully shows its structure, reveals points of scientific novelty, obtained conclusions, and the structure of the work.

the connotation of administrative management system and the design of relevant the work, some issues of a debatable nature, comments and suggestions arose:

1. In the first chapter, it mainly discusses the connotation of organizational design, that it certainly has relevance, scientific and practical significance. During the review of

Characterizing the dissertation work of Li Zongxi as a whole, it should be noted (завязка до дисертации).

8. Remarks and wishes for the content (Ліквіційні положення та зауваження до дисертации).

corresponding source. paragraph 9 Used ideas, results and texts of other authors have a link to the

borrowing in accordance with the resolution of the CMU dated 12.01.2022 No. 44, independent research of the acquirer and does not contain elements of plagiarism and

education management in Chinese colleges and universities" is the result of conclusion that the dissertation work of Li Zongxi on the topic "Research on physical

borrowings (Strike plagiarism program) was carried out. The reviewers came to the An analysis of the plagiarism check report for the presence of textual

the practical work of sports management in Chinese universities. propositions with theoretical and applied nature, and applies practical suggestions to

In general, this dissertation is complete and novel, with valuable scientific meaningful and reveal the results of the tasks set at the beginning of the research.

The author's conclusions based on the results of the conducted research are in Chinese colleges and universities was developed.

was conducted and a strategy for the development of physical education management comparative study of physical education management between China and Ukraine

of the sports industry in Chinese colleges and universities has been developed. A physical education management in Chinese colleges and universities. The mechanism

structure, functioning mechanism, sports industry and its relationship in the theory of physical education activities in Chinese colleges and universities, organizational

The third chapter of the dissertation analyzes the management system of is most suitable for China's national conditions.

physical education management system and the performance evaluation index, which education management mechanism is built based on the college and university

optimizes the system of evaluation indexes. A new college and university physical evaluating physical education in Chinese universities has been developed, which

considered and the search for optimal solutions was carried out. A key index for The relationship between the cooperation of human capital, finance and materials was

material support in the management of physical education in Chinese universities. individual elements of the physical culture management system, financing and

The second chapter is devoted to the analysis of the relationship between universities and the basis of a systemic approach are characterized.

organizational management and planning of physical education in colleges and of management of physical education in colleges and universities are defined. The

universities. The main concepts, types of management and the course of development structure of the physical education management system in Chinese colleges and

colleges and universities, analyzes the type, development course, and organizational The first chapter defines the concept of physical education management in

functional departments. In the subsequent research, we should continue to follow up the relationship of coordination, cooperation and innovation among relevant departments of university physical education management.

2. In the second chapter, analyzing the integrity of the evaluation system of physical education management in colleges and universities, it is best to deepen the evaluation index system of physical education management in colleges and universities and the research of personnel, financial and material elements of physical education management in colleges and universities.

3. In the analysis of sports industry in Section 2.3, we need to expand the research statistical base during 2022, and the follow-up research should continue to dig deep and refined to make the conclusions more scientific.

4. In Section 3.2, in order to deepen the study on the relationship between Chinese university physical education management talents and the university sports industry, it is best to refine the study on the influence elements of university physical education management talents in the university physical education management system.

However, the indicated comments and wishes do not fundamentally affect the overall positive assessment of the dissertation work, are not fundamental and do not reduce its rather high overall assessment.

9. Correspondence of the dissertation to the specialty and profile of the council:
 Dissertation work of Li Zongxi "Research on physical education management in chinese colleges and universities", which was submitted for defense to the specialized academic council for obtaining the degree of Doctor of Philosophy in the field of knowledge 07 Management and administration in the specialty 073 Management according to its relevance, scientifically - the theoretical level, the main results of validity, the main provisions and results published in professional publications, the novelty of the statement and the practical significance meet the requirements of the order of the Ministry of Education and Culture of Ukraine No. 40 of January 12, 2017 "On approval of requirements for the preparation of a dissertation" and the Resolution of the Cabinet of Ministers of Ukraine of January 12 No. 44 of 2022 "On the approval of the Procedure for awarding the degree of Doctor of Philosophy and the cancellation of the decision of the one-time specialized academic council of the institution of higher education, scientific institution on awarding the degree of Doctor of Philosophy" with changes introduced in accordance with Resolution of the Cabinet of Ministers No. 341 dated 03.21.2022. The content of the dissertation corresponds to the passport of the specialty.

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