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Study of optimized configuration in basketball training and competitive organization system

Guo Lu, Dan Li

Military Sports Teaching and Research Department, Jilin Agricultural University,
Jilin, 130033, (CHINA)

ABSTRACT

The keys of optimized improvement in basketball training and competitive organization system are development of environment and construction thought of the whole system. During the study, a specific process has been done to explore the basketball training form in today's China at first. The process will be presented in three different angles as vertical structure of basketball organization system, level division of basketball training organization and three level organization analysis of basketball training. And it is be able clear the existing current statue of management processes in basketball competition training. At the same time, the problems existing in development process of today's society can be fully reflected. Secondly, a deeper study based on horizontal structure analysis process of China's basketball training organization system has been done. This study would be presented in two aspects as the appearing historical background of the "three systems" horizontal integration and "Sports and social systems" horizontal structural analysis in adulthood. Finally a deeper exploration about the latest mode of basketball training organization optimized configuration and conceive of basketball training organization system optimization configuration in China has been done. This exploration points out the optimized configuration process of the system and the specific aspects of structure optimization. It also offers a strong guarantee to make the study purpose more clearly. From the process of this study, the study thoughts and study purpose can be presented. This provides the powerful help to the science and rationality during the explored process.

KEYWORDS

Basketball training; Competitive organization; System organization; Settings optimization; Exploration and study.



INTRODUCTION

The key to construct a scientific relation between basketball training and competitive organization system is to develop harmonically among all the sub-systems. In this way, the various components in the system organization can develop their maximal values. In this paper, the study has been developed in four aspects, such as structure of basketball training organization, horizontal structure analysis of Chinese basketball training organization system, latest mode of basketball training organization optimized configuration and conceive of basketball training organization system optimization configuration in China. Those details offer strong support to construct a well organised general idea.

STRUCTURE OF BASKETBALL TRAINING ORGANIZATION

The main structures that present in Chinese basketball training organization are horizontal and vertical arrangement. As the structure of the organization system with its own characteristics mainly reflects in terms of its own structure type, this makes the characteristic form of the organization its own could be shown^[1]. During the study and discussion process of this research, the exploration in Chinese contemporary basketball training organization system reaches the purpose that to clarify the components in practical process of Chinese basketball training organization system.

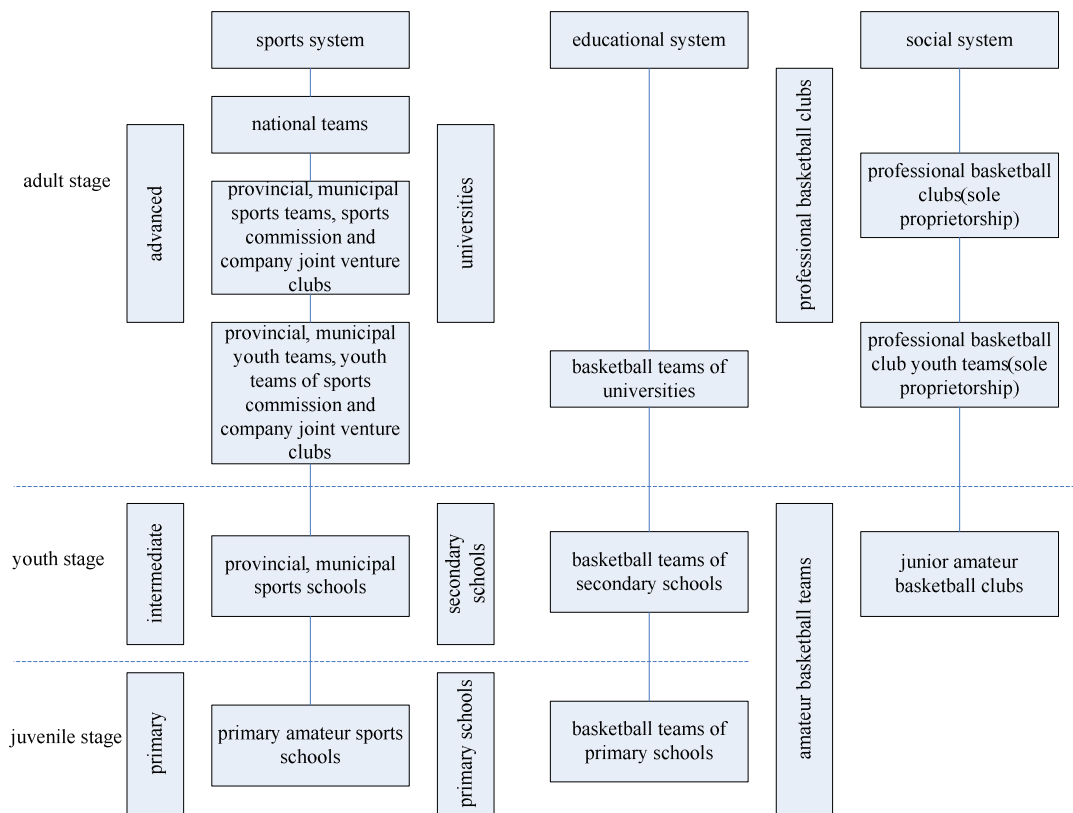


Figure 1 : Chinese current basketball training organization structure

The basic situation of Chinese current basketball training organization system is shown in the figure above (Figure 1). And from the system structure, the fundamental status of Chinese basketball training organization is presented. This structure of the system diagram is carried out through repeated modifications and deliberations by a number of experts. This result that ultimately brings out has a certain objectivity and comprehensiveness. A questionnaire and statistics have been done to get opinions about the structure of training organization system. The result is shown in TABLE 1.

TABLE 1 : Result of opinions about current training organization system structure

Frequency	Reasonable	Basically Reasonable	Unreasonable
Number of People	14	4	0
Percentage (%)	77.8	22.2	0

Vertical structure of basketball organization system on the sports system level

The core idea of Chinese contemporary basketball training organization and management system is integrated and systematic. This idea contributes to form the three-class training system. It is the construction and implementation of this s

basketball organization system that makes the training and delivery of basketball talents to be effectively guaranteed. The formation of this system has undergone a long time of deliberation and practice. There four periods during the long time^[2]. The first period is the beginning stage. It's from 1950s to 1960s. At that time, the political function of competitive sports had been taken seriously. This made the initial construction of basketball training organization system notion. The second period is the failure stage during the Great Cultural Revolution. As some of thoughts were incorrect, the basketball training organization and management system was in a state of paralysis. And efforts done during the previous decade have been ruined in a way. The third period is the recovery stage. As the Great Cultural Revolution ends, the attention paid to the development of youth amateur sports schools continue to increase among the whole country. The amateur sports schools recovered in a high pace with the increasing attentions from the whole country. The last period is diversified development stage of current basketball training. From 1980s, Chinese competitive sports realize the dream of internationalization. More and more people focus their attentions on competitive sports. As a result of this, requires of competitive sports training management and organization are improved. Thus the Chinese basketball organization system forms a new situation of diversified development.

Level division of basketball training organization

From the basketball training organization structure in sports system, the vertical structure can divide into three levels (Figure 2). The first level is named as advanced training form that includes the national teams, provincial and municipal sports teams and correspondent adult teams, sports universities teams and correspondent enterprise clubs. This level is the core part of the effective training and delivery the basketball talents. This level is also the key to the balanced and comprehensive development of economic basketball sports project. The second level is the intermediate training mode. In this level, the provincial and municipal sports schools are mainly included. The mainly characteristic of the training mode in this level is simplification. Basketball management centre makes different plans for different sports schools according to their own situations. Those plans, which include building correspondent basketball schools, affiliated college of sports school and so on^[3], could make the training form diversified. The purpose of intermediate training mode is to select and train the excellent basketball players. The last level is the primary training mode. It is always the urban-rural primary amateur sports schools that use this mode. This fundamental basketball training form is to provide the reliable talent base for the advanced training. In this process, through offering basketball systemic training to pupils and secondary school students, their fundamental basketball skills can get better and more completed. This process ensures a solid base of talent resource to those two higher-level trainings.

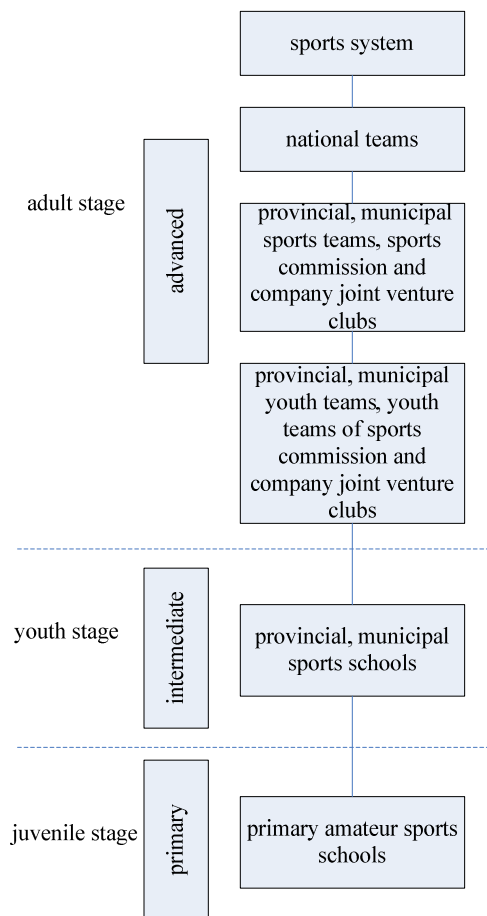


Figure 2 : Structure of vertical training organization in sports system

Three level organization analysis of basketball training

The training forma can be divided into advanced, intermediate and primary level training organization. The representatives of advanced level training organization are nation teams, provincial, municipal teams. The representatives of intermediate level training organization are the sub sports schools of sports colleges. The representatives of primary level training organization are the primary and secondary school basketball team. Here the provincial, municipal teams are set as samples to do the detail analysis in order to make the study process more targeted and representative.

The numbers of teams that participated in National Basketball League are analysed at first. The provincial, municipal teams make the direct contribution to train the basketball talents and play important roles in pushing Chinese basketball career to improve. Under the influence of national system, Chinese competitive basketball once appeared a climax that the competitive basketball in provinces, municipalities and autonomous regions develops at the same time. In 1970s and 1980s, there were already more 100 teams that participated in China National Basketball League. Among them, the numbers of men's and women's basketball teams were equal. This was the time that Chinese women's basketball team realized the breakthrough qualitative. Chinese women's competitive basketball placed itself on the road to become a world's strong kingdom. Even though there were more than 60 professional men's and women's team in China, it decreased sharply to 20 or 30 teams at the end of 1980s. The number of registered professional basketball players gradually reduced, while the registered teams gradually formed a shrinking trend. The main reason is the main idea of competitive sports development has changed in order to make the direction of funding more clearly. At the same time the construction of local professional basketball teams has been transformed^[4].

HORIZONTAL STRUCTURE ANALYSIS OF CHINESE BASKETBALL TRAINING ORGANIZATION SYSTEM

Background of the appearance of "three system" horizontal integration

Since the foundation of the state, Chinese competitive sports have developed to form the primary, intermediate and advanced training levels. In the running process of this training form, the macroscopic management idea of competitive sports introduces higher requirements for the duty of sports management work to ensure the rapid and long-time development of Chinese sports career. In terms of Chinese sports career development process, there is an increasing request for administrative management in the process of deepening the sports management reform. As a result, the phenomenon that the Chinese National Sports Commission launches sports career exclusively starts to appear. For this kind of sports organization system, its development power would decrease gradually. In fact, the management of Chinese basketball training organization system is not limited in sports administrative departments. It also relies on the coordination from other systems in order to provide the powerful support to the transversal development of Chinese basketball training organization system. The key to the development of Chinese competitive basketball training is the effective transformation of the training mode. This kind of training mode must turn training organization form monorail system gradually to the two-track system. At the same time, the training mode must be able to diversify the development of training ways and forms. In this way, the development of Chinese basketball training organization system's vertical structure can be unified. Coordination between basketball training and organization system can be improved gradually also in this way. It is also able to give sufficient guarantees for the operation efficiency to promote basketball training organization system to achieve optimal development (Figure 3).

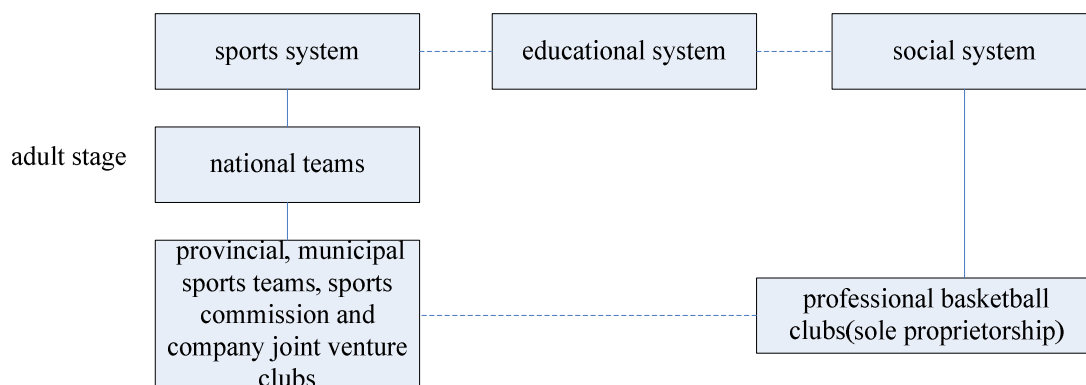


Figure 3 : Horizontal structure of basketball training organization system in adult stage

Analysis of "sport and social system" horizontal structure in adult stage

The notion of specialized sports system is different from that of professional sports system. This also means there is a big different in the orientation of value. In the developing process of planned economy, competitive sports are considered as a means to effectively highlight its national capacity and strength in order to show the superiority of socialist planned economy. In this environment, the specialized sports system appears. Such kind of competitive sports development thinking has an extremely positive effect to further strengthen the national cohesion and national beliefs. However, in the developing

project of specialized sports system, financial, human and material resources are all under the control of government^[5]. The biggest different between professional competitive system and specialized sports system is that the final purpose of former is to obtain economic benefits. The influence of government is small in this process. It is able to purchase the maximal benefit under reasonable and legal condition. In fact, Chinese competitive sports activities administrative department under the form of market economy is not perfect. The functions of government still could not be reflected adequately. In the professional competitive system, from all levels of clubs to the individuals participating in competitive sports, all the investments and business within the law will not be subjected any restrictions. All these policies make the development of professional competitive sports gradually toward prosperity. Professional competitive system has a positive effect on basketball training and competitive organization system. It can form the cooperated relation among all kinds of competitive sports organization in order to help with unifying the development situation. Thus the construction of basketball training organization system itself can form a diversified development.

CONCEIVE OF BASKETBALL TRAINING ORGANIZATION SYSTEM OPTIMIZATION CONFIGURATION IN CHINA

Among all the components in basketball training organization system, their relationship only reaching the level of $1+1=2$ is not sufficient. By optimizing the configuration effectively, their relationship can reach a level of $1+1>2$, in order to show the maximal value of the basketball training organization system. However, there are some unreasonable cases existing in the process of optimized configuration, an absolutely opposite effect would be produced which means their relationship drop to the level $1+1<2$. How could the optimization and configuration process between the various elements can undergo effectively is the key to apply the basketball training organization system effectively. Through effective coordination of various components, different sectors can maximize the value of their role to form the formation of coordinated development. The ultimate goal of scientific development between the basketball training and competitive organization system can be achieved^[6]. In the process of system optimization, the effective corrections should be done to the initial structure of organization system in order to do the re-mix and re-match. Thus, during the operation process, the evaluation system can show its maximal value. In this way, the configuration mode can satisfy the fundamental requests in competitive basketball training. And at the same time, it provides a strong feedback effect conditions for training and competitive organization.

LATEST MODE OF BASKETBALL TRAINING ORGANIZATION OPTIMIZED CONFIGURATION

In the optimized process of Chinese basketball training and competitive organization system, it is the first to clarify the scientific idea of its whole. Exploring the existing system structure effectively in order to present the existing value of system structure. In order to achieve the purpose that making the process of competitive organization system construction scientific and reasonable, the system structure with higher value should be kept and that with lower value should be improved effectively. The improved result is shown in Figure 4.

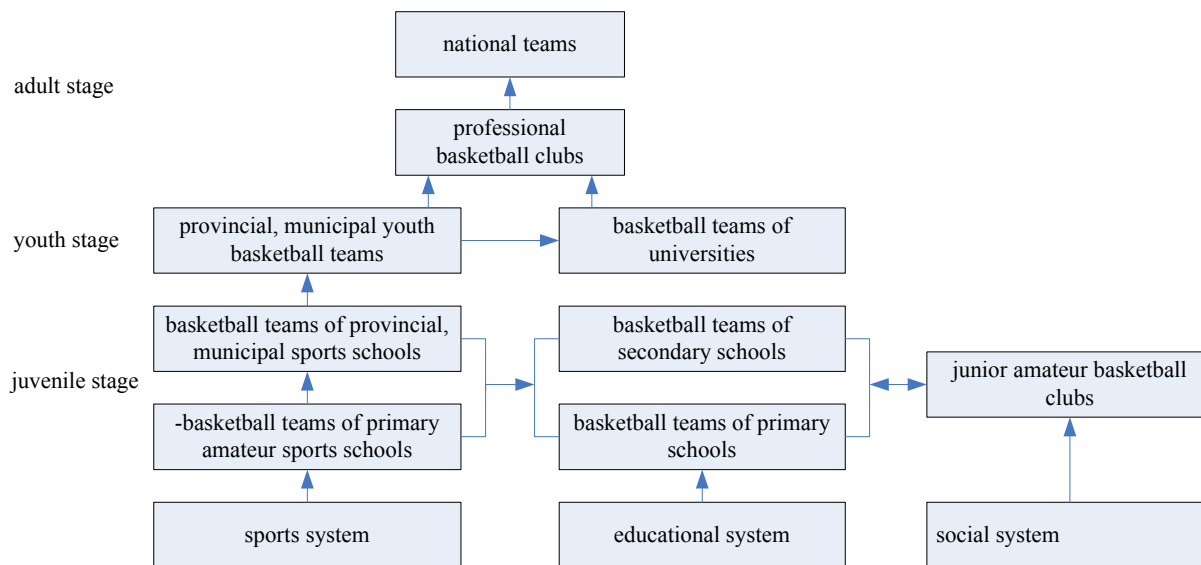


Figure 4 : Latest structure of Chinese basketball training organization optimized configuration

The general idea of recent organization structure design system for basketball training organization is: under the leadership of Basketball Sports Administrative Centre of General Administration of Sport, to show more about the superiority of “educational and social system” basketball and to plan and set basketball training organization levels, departments and duties systematically and rationally as a whole. The recent organization level is set as an integration of

“primary-intermediate-advanced”, the three-class training mode for “sports system”, and “primary school-secondary school-universities”, one-stop training mode for “educational system”. In this “sports-educations combined, advantages complementary” youth basketball training organization level, adult stage will build the training organization system that set the professional basketball club as the highest level^[7].

CONCLUSION

All above is the explored process of optimized configuration in basketball training and competitive organization system. In this study, the main focuses are the structure of Chinese basketball training organization and the latest mode of optimized configuration in Chinese basketball training organization system. From this point, the perfection of optimized process is guaranteed. At the same time, realizing the diversity and multi-channel of basketball training and competitive organization forms could enhance the level of competitive basketball in China.

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