

# Research on Operation and Maintenance Fund Standard of Training Base - Taking Hebei Province as an Example

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**Abstract:** The purpose of this paper is to study the operation and maintenance fund standard of provincial sports training base, and take Hebei Province as an example. First of all, the definition and function of provincial sports training base are clarified, and its current situation and existing problems are analyzed. Then, the importance of the operation and maintenance funds of the provincial sports training base is emphasized. By comparing and analyzing the funding standards of sports training bases in other provinces in China, the present situation of funding standards of sports training bases in Hebei Province is studied. In view of the sports training base in Hebei Province, the suggestions of infrastructure maintenance funds, sports equipment updating and maintenance funds, personnel training and management funds and comprehensive funding standards are put forward. After the implementation of the fund standard, the effect evaluation are carried out, and the improvement and optimization measures are put forward, and the future research direction is prospected.

**Keywords:** Sports Training Base; Maintenance Expenses; Standard

## 1. Introduction

With the development of sports in our country, the construction and development of sports training bases are increasingly becoming the focus of attention. As an important carrier to train excellent athletes and improve sports level, provincial sports training base is of great significance to the development of Chinese sports cause.

However, at present, there are still some problems and challenges in the operation and maintenance of many sports training bases in China. This paper takes Hebei Province as an

example to analyze and study the problems in the operation and maintenance fund standard of sports training base. Through in-depth analysis of the existing problems and challenges, the corresponding solutions are proposed[1]. This paper provides a reference for the fund management of sports training bases in other provinces and regions.

## 2. Definition and Function of Provincial Sports Training Base

As a special stadium, the provincial sports training base is established to promote physical exercise and cultivate excellent sports talents. It is not only an important place for sports training, but also an important foundation for the development of sports competition. The definition of provincial sports training base can be defined from many aspects, including its type, scale, function, etc.

The types of provincial sports training bases can be divided into comprehensive bases and individual sports bases. Comprehensive bases usually include training venues for multiple sports, such as track and field, swimming pool, etc[2]. The single sports base focuses on a specific sport, such as a football training base or a basketball training base.

The scale of the provincial sports training base is also one of the important factors in its definition. The larger base has more training facilities and venues, which can accommodate more training teams and athletes. These bases often undertake more important and higher-level sports training tasks, which play a vital role in cultivating excellent sports talents.

In addition, the function of the provincial sports training base is also the core content of its definition. It is not only a place for sports training, but also has the function of cultivating, selecting and selecting excellent sports talents. The base provides a good training environment and facilities, and provides professional guidance and training for athletes to improve their skill level and competitive ability.

### **3.The Importance of Provincial Sports Training Base Operation and Maintenance Funds**

In the operation and maintenance of the provincial sports training base, the adequacy of funds plays a crucial role. As an important platform for cultivating excellent sports talents and improving sports level, the normal operation of the provincial sports training base must rely on sufficient funds. First of all, sufficient funds can ensure the normal maintenance and renewal of the equipment and facilities of the base[3]. The provincial sports training base needs to be equipped with advanced equipment, equipment and venues. If there is no financial support, it will not be possible to carry out necessary maintenance and updates, which will affect the training quality and performance of athletes.

Secondly, sufficient funds can ensure the normal operation and management of the base. Provincial sports training bases need to regularly maintain sites, facilities and equipment to ensure their safety and good use[4]. In addition, the base needs to pay the salaries and bonuses of gatekeepers, cleaners and other personnel to ensure the smooth daily management and services of the base. If the funds are insufficient, the management and service level of the base will be affected, which may lead to the deterioration of the training environment and even affect the health and safety of athletes.

For the development of provincial sports training base and improve the overall level, sufficient funds also play an important role in promoting. Only with sufficient funds can we support the base to carry out more scientific research, training and exchange activities, provide better training resources and conditions, attract more outstanding athletes to sign up for participation, and further enhance the popularity and influence of the base[5]. At the same time, sufficient funds can also provide more rewards and incentive mechanisms, stimulate the enthusiasm and creativity of athletes, and lay a solid foundation for the long-term development of the base.

### **4. The Status Quo of Funding Standards For Sports Training Bases in Hebei Province**

As an important sports province, Hebei Province currently has some problems and

deficiencies in the funding standard of sports training base in Shanghai.

(1) The funding standard of sports training bases in Hebei Province is too low

Compared with other developed areas, the fund standard of Hebei Province is obviously low. As a result, sports training bases face certain difficulties in equipment renewal, site maintenance and personnel employment. If the funding standard is not reasonably raised, the operation and maintenance of the training base will be seriously affected.

(2) The use of funds for sports training bases in Hebei Province is not scientific and reasonable enough

At present, the funds of the training base are mainly used for daily operation and maintenance, and rarely invested in scientific research and innovation, personnel training and project development. The investment in these aspects is an important factor to improve the overall level and competitiveness of sports training bases. Therefore, the sports training base of Hebei Province should adjust the structure of the use of funds and increase the proportion of investment in scientific research and talent training.

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### **5. Hebei Province Sports Training Base Operation and Maintenance Fund Standard Formulation Principles**

Several principles should be considered when formulating the operating and maintenance fund standard of the sports training base in Hebei Province.

First of all, it is necessary to ensure the rationality and scientificity of funding standards. This means that the size, facilities, functions and operational needs of the base

must be fully considered to ensure that the funding standards can meet the capital investment required for the normal operation and maintenance of the base. At the same time, the differences between various bases should also be taken into account. For example, there will be differences in funding standards between relatively large comprehensive bases and small special bases, and detailed analysis and balances should be carried out in the process of formulation.

Secondly, the formulation of funding standards needs to pay attention to fairness and transparency. The sports training base is to provide a good training environment and facilities for the majority of athletes. Therefore, the allocation of funds should be fair and reasonable. In order to avoid inequities caused by geography, special interests, etc., a fair evaluation system should be established to clarify evaluation indicators and weights to ensure that the allocation of funds is in line with the principle of fairness. The use of funds should be open and transparent, subject to social supervision, and ensure that the efficiency of the use of funds is maximized.

In addition, the formulation of funding standards also needs to take into account the principle of sustainable development. The operation and maintenance of sports training bases require long-term financial support, so the formulation of funding standards should be considered in the long run. When formulating funding standards, the needs of the base construction, equipment renewal, personnel training and other aspects should be taken into account to ensure a stable source and sustainability of funds. At the same time, a scientific fund management system and financial monitoring mechanism should be established to strengthen the supervision and management of the use of funds to ensure the rational use and effective management of funds.

Finally, the formulation of funding standards needs to be consistent with relevant laws and regulations. The state has certain regulations on the operation and maintenance of sports training bases. Therefore, when formulating the funding standards for the operation and maintenance of sports training bases in Hebei Province, we should refer to relevant national regulations and policies to ensure the legality of the funding standards, not violate the

provisions of laws and regulations, and be connected with the funding standards at the national level.

## **6. Hebei Province Sports Training Base Operation and Maintenance Fund Standard Suggestions**

### **(1) Formulation of infrastructure maintenance fund standards**

Infrastructure is the cornerstone of the normal operation of the sports training base, which is of great significance to the establishment of the funding standards for the maintenance and maintenance of infrastructure. The following factors should be taken into account when setting standards for infrastructure maintenance funding.

On the one hand, the type and scale of infrastructure is an important basis for determining the funding criteria. The infrastructure of a sports training base may include sports venues, training facilities, dormitories, catering, etc. The maintenance costs of different types and sizes of facilities are not the same, so it is necessary to differentiate according to specific circumstances when setting the funding criteria. On the other hand, the age and quality of the facilities are also important considerations in the formulation of funding criteria. Facilities have a limited life span, and the maintenance cost of the facility will gradually increase as the time of use increases. Therefore, according to the service life and quality status of the facility, the maintenance cost standard should be reasonably formulated to ensure the normal operation and extension of the service life of the facility.

In addition, regional differences are also one of the factors that need to be considered when formulating funding standards. There are differences in the level of economic development and price levels in different regions, so it is necessary to adjust the expenditure standard according to the actual situation of the region. At the same time, the climate and environmental conditions in different regions will also have different impacts on the maintenance of facilities, which also need to be taken into account in the development of funding standards.

In order to ensure the rational use of maintenance funds and maximize the effect of use, a scientific performance evaluation

mechanism should be established. Through the performance evaluation of the maintenance of infrastructure, problems and deficiencies can be found, and the direction of the use of funds can be adjusted in time to improve the efficiency of the use of maintenance funds.

(2) Formulation of funding standards for updating and maintaining sports equipment

In the operation and maintenance of sports training base in Hebei Province, the renewal and maintenance of sports equipment is an important aspect. In order to ensure the quality and function of sports equipment and effectively improve the training quality of the base, it is particularly important to establish the standard of sports equipment renewal and maintenance funds.

We suggest that the service life, frequency and type of sports equipment should be considered in the formulation of sports equipment renewal funding standards. Different types of sports equipment have different service life and renewal needs. Some high-frequency equipment, such as treadmills, spinning bikes, etc., often need to be replaced more frequently due to the greater intensity of use. Some low-frequency equipment, such as weight lifting equipment, dance equipment, etc., can extend their service life and reduce the frequency of renewal. Therefore, in the formulation of funding standards, the renewal cycle and funding investment should be reasonably planned according to the specific situation of sports equipment.

The cost of maintaining sports equipment is also an area to consider. The maintenance of sports equipment includes daily maintenance, breakdown repair and regular inspection. These jobs require professional and technical personnel to operate and maintain to ensure the normal use of the equipment. Therefore, it is suggested that when formulating the funding standard, the various costs required for maintenance should be taken into account, including human resources, maintenance equipment and maintenance materials, and a reasonable funding investment standard should be formulated.

In addition, the updating and maintenance of sports equipment often need to take into account the introduction of new technologies and new equipment. With the continuous development of science and technology, the update speed of sports equipment is also

accelerating. New sports equipment often has better performance and functions, which can improve the training effect. Therefore, in the development of funding standards, we should take into account the needs of this technological update, introduce new sports equipment in a timely manner, and increase funds for updating and maintenance accordingly.

(3) Formulation of standards for personnel training and management funds

In the operation and maintenance of Hebei Sports Training Base, personnel training and management are important links that cannot be ignored. In order to ensure that the employees in the base have professional knowledge and skills and can efficiently manage the operation of the base, it is essential to formulate a set of reasonable standards for personnel training and management funds.

When formulating standards for personnel training and management funds, it is necessary to take into account the training needs of different positions. Base staff are divided into different professional positions, such as coaches, managers, logistics personnel, etc. The training content and methods required for each position are different. Therefore, when formulating funding standards, training programs should be tailored according to the training needs of different positions, and training funds should be reasonably arranged.

The construction of teacher training is also an important consideration in the formulation of funding standards. In order to ensure the quality and effectiveness of training, it is necessary to have a team of high-quality training teachers. This includes professional coaches, training instructors and experts in related fields. The construction and training of such a teaching team requires a certain amount of funds, which are used to train the recruitment, training, subsidies and other aspects of the teaching team.

The construction of training facilities and resources also needs to be taken into account in the funding standards. The effectiveness of training depends largely on the quality and modernization of the training facilities. The construction and maintenance of sports training facilities, multimedia classrooms, libraries and other facilities require corresponding funds. It is also necessary to arrange certain funds for the purchase of teaching materials and

equipment for training, and to provide food, accommodation and other guarantees during the training.

The supervision and evaluation of personnel training and management funds also need corresponding financial support. In order to ensure the rational use of funds and the evaluation of the effectiveness of training, it is necessary to establish a scientific fund supervision mechanism and performance evaluation system. This will involve the monitoring and assessment of personnel, the audit of the use of funds, and the evaluation of the training effect, which require a certain amount of financial support.

#### (4) Formulation of comprehensive funding standards

The comprehensive fund standard is an important aspect in the establishment of the operation and maintenance fund standard of the sports training base in Hebei Province. Comprehensive funds cover infrastructure maintenance, sports equipment renewal and maintenance, personnel training and management and other aspects of the expenditure.

On the one hand, for the development of funding standards for infrastructure maintenance, we propose to consider factors such as the size, type and frequency of use of infrastructure. Different sizes and types of infrastructure require different maintenance costs, such as large stadiums and training grounds, which are more expensive to maintain than smaller facilities. In addition, the frequency of infrastructure use also affects the allocation of maintenance funds, and facilities with high frequency of use require more funds for routine maintenance and repair.

On the other hand, for the establishment of funding standards for the renewal and maintenance of sports equipment, we recommend that different funding standards be formulated according to the type and quality of equipment. The cost of updating and maintaining different types of equipment and high-quality equipment is different. For example, some high-risk equipment, such as climbing equipment or diving equipment, needs to be repaired and replaced more frequently, so the cost of updating and maintenance is relatively high.

In addition, for the establishment of funding standards for personnel training and

management, we propose to consider the content and methods of personnel training. Personnel training may include professional training of coaches, training camps and selection and training of athletes. There are also various forms of training, such as centralized training, expatriate training, expert guidance, etc. According to the specific training content and methods, reasonable development of personnel training and management funding standards.

## 6. Conclusion

In the future, there are many problems and directions worth exploring in the research of the operation and maintenance fund standard of provincial sports training base. Through in-depth research, we can put forward more scientific and reasonable funding standards, provide effective guarantee for the operation and maintenance of provincial sports training bases, but also provide reference for research in related fields, and promote the development of sports in our country.

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