

Research on the Development Stage of Youth Sports Training Based on Data Warehouse

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Abstract: the Cultivation of Young Sports Reserve Talents is the Foundation of the Development of Competitive Sports and the Primary Resource for the Sustainable Development of Competitive Sports and Even the Whole Sports Undertaking. Therefore, the Cultivation of Young Reserve Talents Has Become an Important Link in the Development of Competitive Sports. in Sports Training, It is Often Necessary to Analyze a Large Number of Training and Competition Data in Order to Improve the Scientific Level of Sports Training and Ultimately Improve the Performance of Athletes. the Data Statistics Module Can Be Used for on-Site Statistics of Coaches, So That after a Game, You Can Get the Required Statistics, and Use It to Guide the Next Game. It is of Great Significance to Improve the Strategic Methods of Athletes and Improve Their Performance. Based on the Analysis of Data Warehouse, This Paper Reviews the Process of Youth Training in China, Grasps Its Development Status, and Provides Historical Experience and Practical Basis for the Reform and Development of Sports.

1. Introduction

Teenagers Are the Future of Mankind and the Cornerstone of Sustainable Social Development. the Cultivation of Young Sports Reserve Talents is the Foundation of the Development of Competitive Sports and the Primary Resource for the Sustainable Development of Competitive Sports and Even the Whole Sports Undertaking [1]. Youth Sports Training is an Important Part of the Selection of Sports Athletes in Our Country, Which Can Not Only Enhance the Physical Quality of Young People, But Also Provide a Sufficient Talent Base for the Training of Sports Talents in Our Country [2]. as China's Economy, Society and Sports Enter a Higher Stage of Development, Youth Sports Are Also Facing a Series of New Problems and Challenges. Countries Around the World Have Their Own Different Models for Developing Competitive Sports, But the Training of Reserve Talents is Mostly Based on Youth Sports Training [3]. in Sports Training, It is Often Necessary to Analyze a Large Number of Training and Competition Data in Order to Improve the Scientific Level of Sports Training and Ultimately Improve the Performance of Athletes [4]. Scientific Analysis Not Only Needs to Be Based on a Large Number of Reliable Data, But Also Needs to Be Guaranteed by a Convenient and Reasonable Data Organization Method to Meet the Analysis Needs of Different Levels of Personnel At Different Levels.

Since the Founding of the People's Republic of China, Especially Since the Reform and Opening-Up, China's Youth Sports Have Achieved Great Achievements on the Whole. Decades of Development Have Made Our Country's Youth Sports Training Have Certain Characteristics, Accumulated Experience and Exposed Defects [5]. without the Cultivation of Reserve Talents, Competitive Sports Will Become a Wood without Roots and a Water without Sources. Therefore, the Cultivation of Young Reserve Talents Has Become an Important Link in the Development of Competitive Sports. Due to the Characteristics of Competitive Sports, Coaches Need to Analyze a Large Amount of Video Information, from Which They Can Obtain the Necessary Information to Guide Athletes' Training [6]. the Multimedia Database Stores Multimedia Information in the Computer Database, Manages and Controls the Data with a Unified Mechanism, Ensures the Safety and Correctness of the Data, and Brings Great Convenience to the Use and Maintenance of the Data [7]. in the Field of Sports, the Construction of This Multimedia Database is More Important. Since the Founding and Development of New China, China's Youth Sports Training Has Gradually

Formed a Complete Set of Sports Training System to Promote the Further Development and Innovation of China's Sports Industry [8]. Based on the Analysis of Data Warehouse, This Paper Reviews the Course of Youth Training in Our Country, Grasps the Current Situation of Its Development, and Provides Historical Experience and Realistic Basis for the Reform and Development of Sports.

2. The Current Situation of Sports Training for Teenagers in China

2.1 The Structural System of Physical Training is Not Perfect

China's Youth Sports Training System Has Been Developed, But There Are Still Some Problems That Hinder the Development of Youth Sports Training. after More Than 40 Years of Development, China's Youth Sports Training Has Developed from a Single Youth Sports School to a Variety of Sports Training Forms. in Today's Society, Parents Don't Want Students to Suffer. They Hope That Students Can Apply More Energy to Knowledge Learning, Which Leads to Some Difficulties in the Recruitment Source of Youth Talent Training. in the Age of Planned Economy, Youth Sports Training is Conducive to the Rapid Improvement of Competitive Sports Level in a Short Period of Time and the Promotion and Promotion of Sports Development. There Are No Clear Regulations on Fees and Personnel Requirements for after-School Sports Training for Teenagers. Many Students Want to Develop from Primary Sports Training to Intermediate Sports Training. However, Due to the Unclear Charging Standards for Intermediate Sports Training, They Cannot Continue to Further Improve Their after-School Training Level [9]. in the Process of Transforming from a Planned Economy to a Market Economy, the Greatest Difficulty for Young People in Sports Training is the Lack of Funds and the Inability to Increase Investment in Training. At Present, Public Welfare Youth Sports Organizations Funded by the Government Are Developing in a Variety of Ways. Although the Operating Income of the Youth Sports School in the Sports Commission System Has Increased Year by Year, It Shows a Greater Dependence on State Investment.

2.2 Teachers' Professional Standards Are Not Perfect

Coaches are the executors of young people's sports training. They influence athletes from the aspects of athlete selection, technical training, ideological education, psychological training and the development of various abilities. Traditional sports schools have always been developing along the direction of combining sports and education, making up for the lack of separation between sports and education in the development process of youth sports schools. However, the training level of most traditional sports schools is difficult to reach a higher level due to various factors. At present, the level of young people's training teachers in our country is also uneven, which has a serious impact on young people's sports training results. Coaches for junior training of young people in our country mainly come from physical education teachers in junior schools, while trainers for intermediate and senior young people are national trainers with higher professional knowledge. The comprehensive quality of coaches determines the effect of physical training to a certain extent, and the difference between the two has different training results for teenagers at different stages.

Teachers' lack of safety awareness and good safety behavior habits are the main factors that affect the safety of young people's physical education teaching. Questionnaires were distributed to students and PE teachers in 30 schools. The number of sports safety problems among students is shown in Table 1.

Table 1 the Situation of Students' Sports Safety Problems

Total people	200
Never happened	102
Once	40
Twice	39
Three times	14
More than three times	5

3. Suggestions on Promoting the Development of Youth Sports Training in China

We should gradually improve the development of the youth sports training system, actively strengthen the personnel management and standardized management of personnel selection within each part of sports training, and promote the further improvement of the internal system of sports personnel training in our country. The establishment of traditional sports schools has eased the contradiction between students' training and learning to some extent. Relevant laws and regulations on the management of youth sports training in China need to be gradually improved to form an accurate management standard for sports training fees and gradually realize scientific and professional management of our youth sports training system. The pilot schools for sports reserve talents are developed on the basis of traditional project schools and are the development and improvement of traditional project schools. From the causes of its emergence and development and its restricted factors. Through the data warehouse, the user can select the video data of a certain athlete or a certain type of competition to play according to his own needs, and the user can freely select a certain playing speed [10] during playing. In the process of training sports talents, attention should be paid to the combination of students' sports training and cultural course learning, so as to realize the learning results of students' style and style. At the same time, such measures can also enhance the comprehensive quality of sports talents and provide guarantee for strengthening the development of sports talents in our country.

Actively carry out training personnel to carry out comprehensive training of professional training knowledge, to strengthen the exchange and innovation of professional and technical ability of teachers in different stages of training. Scientific arrangements should be made for teenagers' after-school sports training system so as to avoid the periodic training effect brought about by traditional centralized training. Scientific and reasonable sports training schedules should be formulated according to the physical quality and physical development stages of teenagers in different stages. Users can count all kinds of technical information according to the video data being played, thus providing reliable basis for technical analysis [11]. The data statistics module can be used for on-the-spot statistics of coaches, so that after one match, the required statistical data can be obtained, and it can be used to guide the next match. This is of great significance for improving athletes' strategic methods and improving their performance. The ultimate goal of the reform of the sports system is to clarify the division of powers between the government and the society, to completely separate the management and administration, and to transfer functions that should not be exercised by the government, so as to mobilize the society to develop sports to its maximum potential [12].

4. Conclusions

The in-depth study on the current situation and development stage of youth sports talents training can provide a continuous supply of talents for the development of sports in China and promote the development of sports in China. The cultivation of youth sports reserve talents is the foundation of the development of competitive sports and the primary resource for the sustainable development of competitive sports and even the whole sports cause. Due to the conflict of interest between the sports committee and the education committee, the problems such as the contradiction of students and the dispersion of training force, etc. lead to the low overall benefit of training. Therefore, the problems of training system reform, target adjustment and system innovation are the problems that our country faces. If the young people cannot enter excellent sports teams or the departments and subjects of relevant universities for further study, they can be considered to be placed in positions required by the society so as to make their studies useful and promote the development of mass sports. The ultimate goal of the reform of the sports system is to clarify the division of powers between the government and the society, to completely separate the management and administration, and to transfer functions that should not be exercised by the government, so as to mobilize the society to develop sports to its maximum potential.

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