

FACTOR AFFECTING THE DEVELOPMENT OF YOUTH SCHOOL FOOTBALL COMPETITION SYSTEM IN HUNAN PROVINCE

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ABSTRACT

The development of youth campus football competition system is closely related to the construction of football reserve force, and the development of youth campus football competition system has received wide attention. Taking the Hunan Youth Campus Football League as the research object, this study analyzed the current situation of youth campus football competitions in Hunan Province, and identified significant influencing factors: competition objectives, competition resources, organizational structure, rules, and regulations. The study found that these factors together influence the development of the youth school football competition system in Hunan Province. These findings emphasize the key role of these factors in the development of the youth school football competition system in Hunan Province.

Keywords: Youth, School football, Competition system

INTRODUCTION

Football, the world's biggest sporting event, attracts spectators from all over the world with its unique charm. China has a vibrant football culture and a large fan base, but despite this, the performance of Chinese football in recent decades has been decidedly unsatisfactory. There are many reasons for this situation, but the root cause lies in the weakness of youth football, which is fundamental. Throughout the development of Chinese football, especially since the reform of football professionalization, the quantity and quality of the youth football population has been insufficient to continue to support the development needs of Chinese football. From the successful experience of football developed countries, the level of youth football matches in a country is directly related to the development of football. Strengthening the foundation of youth school football matches is a prerequisite for improving the level of national football. In the face of the strong demand of the whole country for improving the level of football, the development of the youth school football competition system is an urgent problem to be solved at present.

OBJECTIVE

To study the factors affecting the development of youth school football competition system in Hunan Province.

Content scope

The purpose of this study is to investigate the influencing factors of the development of the youth school football competition system in Hunan Province. Specifically, this study will focus on the investigation of youth campus football league in Hunan Province. The main respondents will be the youth school football competition participants in Hunan Province. The study will be conducted in 2023.

Population scope

The data used in this study came from administrators, coaches, referees, and players of youth school football games in Hunan Province.

Geographical scope

Hunan Province, China.

Conceptual framework

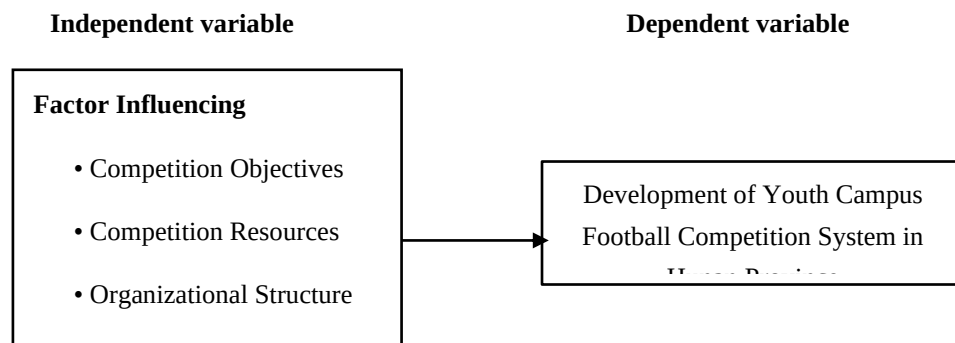


Figure 1: Conceptual framework

METHODOLOGY

Research design.

This study adopts quantitative research, firstly, according to the research objectives, research content, designed the questionnaire of the influence factors of the development of youth campus football competition system in Hunan Province, determine the scientific, reasonable, and answerable questionnaire topics, use simple random sampling to conduct a pre-survey to verify the feasibility of the final formation of the formal questionnaire. Secondly, random sampling was used to select the respondents for questionnaire distribution using stratified sampling. Finally, according to the real data of the questionnaire respondents, statistical analysis was conducted to verify and modify the influence factor indicators for discussion, aiming at investigating the factors affecting the development of the youth school football competition system in Hunan Province.

Population and samples

1. Population

Specifically, the study was divided into two parts: the first part, 30 experts in the field of school sports events (including 10 professors and 20 associate professors); and the second part, 30

organizational managers, 40 referees, 40 team coaches, and 400 athletes for the Hunan Youth School Football League in 2023, a total of 510 people.

2. Samples

10 experts in the field of school sports events, 10 managers of school football league organizations, 20 referees, 20 coaches, and 200 athletes, for a total of 260 people using snowball sampling and simple random sampling.

Instrumentation

The research instrument used to collect the data is a questionnaire which applies theories, concepts and relevant research to the factors affecting the development of the youth school football competition system in Hunan Province. Define each variable and create the questionnaire. Then check the quality of the questionnaire and set the scoring criteria. The process of developing the research questionnaire includes the following steps:

1. Study theories, literature, and related studies to create data for questionnaire development. Then, seek advice and other suggestions from the instructor.

2. Synthesising the texts obtained from literature studies and related research and then writing them into measurable and clear operational definitions.

3. Create a questionnaire based on the components and behaviors identified in the operational definition.

4. Evaluate the questionnaire and make changes based on the recommendations of three experts. These experts will assess the quality of the questionnaire by evaluating the index of congruence of each item with the objectives of the study (Index of Objective Congruence of Items IOC). They will also check the content validity by checking the consistency between the identified components and behaviors.

Testing quality of research instrument

This research used a questionnaire to examine the content validity of the text in each question to ensure that they aligned with the objectives of the study. The questionnaire was reviewed by three qualified individuals to assess the clarity of the language and the congruence of the questions with the objectives (Index of Item Objective Congruence: IOC). The scoring criteria were as follows:

+1 Means the question is clearly aligned with the objective and can be used to measure it accurately.

0 Indicates uncertainty about whether the question can measure the objective.

-1 Indicates that the question is not aligned with the objective and cannot be used to measure it accurately.

After that, the IOC for each question was calculated using the following formula:

$$IOC = \frac{\sum R}{N}$$

Where IOC refers to the index of item objective congruence between the content of the question and the objectives of the study.

R refers to the score given by each qualified individual.

$\sum R$ refers to the sum of scores given by each qualified individual for each question.

N refers to the number of qualified individuals.

An acceptable index value must be 0.50 or higher. And selected questions with an IOC value of 0.50 or higher for use in the study, all of which were evaluated by the three qualified individuals and found to have content validity that covered all aspects of the objectives, with an IOC value ranging from 0.70-1.00.

The instrument has been revised based on expert feedback, the content validity could be assessed using the Index of Content Validity (IOC) method, as described in my previous response. The IOC could be calculated by obtaining ratings from experts on the relevance of each item in the instrument to the content domain being measured, and then dividing the sum of the ratings for each item by the maximum possible sum of ratings for that item.

Data collection

1. Collected the data by directly sending the questionnaire to the sample group.
2. The data was collected online through an online questionnaire via email, Microsoft application, etc., selected as the sample group. The questionnaire was then checked for accuracy and completeness and recorded. The data was processed, and the results were recorded after analyzing various statistics.

Data Analysis

This research makes inferences about the population based on the sample data, then inferential statistics such as multiple regression analysis (Gujarati & Porter, 2009). Multiple regression analysis can be used to examine the relationships between the dependent variable and multiple independent variables and test hypotheses about the population.

RESULTS

Inconsistency of competition objectives affects the development of youth school football competition system in Hunan Province.

The main objective of the youth school football activities and competitions should be to promote and popularise football among young students by means of football competitions (including football games), to cultivate students' interest in football and to enhance their physical fitness, so as to achieve the purpose of expanding the scale of the training of our country's football reserves. Its focus should be on popularisation and the main body should be within schools. However, the leaders of most of the campus football designated schools have a vague understanding of carrying out campus football competitions, which are simply regarded as forming a team and participating in the inter-school league. As the main part of school football, the school football activities facing the majority of students have not really been carried out. Due to insufficient publicity, the football culture atmosphere is basically not established, there is no football characteristics of the "school-based curriculum" construction, the majority of young students to participate in the interest and enthusiasm is not mobilised, the required school football competition to meet the standard rate can not be completed. Due to the traditional concept of valuing literature over martial arts, the test-based education environment, the status quo of the only child and other social factors, parents only pay attention to students' cultural learning achievements, that children playing football will take up too much study time, affecting academic performance. Therefore, there is also a certain resistance to their children to participate in school football competitions. Misunderstanding of the misunderstanding of the ideological importance of the school football competition is not enough, thus affecting the smooth development of school football competition activities.

Insufficient competition resources affect the development of youth school football competition system in Hunan Province.

There is a single source of funding, and adequate financial security is a necessary prerequisite for athletes to participate in training and competition. Due to the low injection of social capital, the main source of funding for school football from the main channel determines the result that the funding for football program activities may be scarce. The level of football teachers varies greatly, football teachers are essential human resources to carry out football teaching and competitions, the professional quality, teaching ability, organization, and management ability as well as the sense of responsibility of football teachers play a very important role in carrying out campus football activities, and even affect the healthy and orderly development of the campus football competition system. The referee team is unstable. The main source of the campus football referee team is appointed by the Football Association, and its identity is mainly based on teachers and college students. Student referees come to take up refereeing duties, and after two years of hard training, they are just able to referee football competently and disappear from the football referee team due to graduation and other reasons. However, we have some teacher referees with good basic qualities, but in smaller numbers. The instability of the refereeing team, thus affecting the overall business level of the refereeing team. Schools are supposed to be the place where the football population is most concentrated, the cradle for training football professionals. However, under the influence of exam-oriented education, it affects their attitude towards football to a certain extent, resulting in low participation and low quality of students in football.

Inadequate organizational structure affects the development of youth school football competition system in Hunan Province.

The organizational structure of youth school football competitions in Hunan Province mainly involves participating units, internal institutional design, staffing and other aspects. Currently, the youth campus football competition in Hunan Province is carried out under the guidance of the Office of the Hunan Provincial Youth Campus Football Leading Group, and although the sports department is involved, the role and status of the participating units are not prominent enough. Hunan Provincial Student Athletic Association or football professional committee and campus football competition to carry out the degree of docking and division of labour and cooperation degree of norms directly affect the smooth degree of campus football competition. The contractor to organize the youth campus football competition in Hunan Province lacks relevant regulations and requirements, every time the contractor is changed, it is to change a group of people to organize the competition, and need to organize from scratch, so that the competition cannot be more efficient with the increase in the number of times it is held.

Inadequate regulations affect the development of youth school football competition system in Hunan Province.

There is a lack of incentives and constraints for managers, instructors, staff, coaches, referees and student athletes involved in youth school football competitions. The spiritual rewards and material rewards for the participating units and individuals of youth school football competitions are slightly insufficient, and there is a lack of effective evaluation of the effects of school football competitions. On the one hand, this leads to the demotivation of the school football participants, which reduces their work efficiency and adds certain difficulties to the management of school football competitions; on the other hand, the organisation of the competitions is not standardised enough, and during the

competitions, the coaches and athletes are too casual, and uncivilised phenomenon occurs from time to time.

CONCLUSION AND FUTURE WORK

Conclusion

Hunan youth campus football competition system is an organic whole composed of multiple interrelated and mutually constraining elements. It has the characteristics of wholeness, adaptability, hierarchy, openness, dynamics, etc. It is composed of competition objectives, competition resources, organisational structure, rules and regulations and other elements. These elements are interrelated and interact with each other to form a system with a certain structure and function.

The preliminary establishment of the youth school football competition system in Hunan Province, the level of each constituent element has been improved to a certain extent, and the function has been reflected to a certain extent. However, there are still the following problems: the competition objectives is not unified, the competition resources are not rich enough, the organisational structure is not reasonable enough, the rules and regulations are not sound enough and so on.

The main basis for the construction of the youth campus football competition system in Hunan Province: Firstly, the new situation is to fully consider the reality of the current youth campus football competition to carry out; secondly, to learn from and refer to the advanced experience of foreign school football competition system.

The mode of development of the competition system of youth school football activities in Hunan Province can be summarised as the new development mode of "clear competition objectives, competition resources optimisation, reasonable organisational structure and sound regulations".

The development strategy of the youth campus football competition system in Hunan Province: Firstly, we should know the importance of the youth campus football competition system; secondly, we should improve the event system of the youth campus football competition; thirdly, we should create the event environment of the youth campus football competition system; fourthly, we should pay attention to the development of the market of the youth campus football competition and the creation of brand events.

Future works

Establishment of clear competition objectives. The clear definition and formulation of the competition training objectives in the construction and development of the school football competition system has the core position and guiding role. The goal is the direction of progress, we should clarify and determine the overall goal and level goal of the development of our youth school football competition system when building our youth school football competition system. The overall goal of development should be combined with the actual situation of football development in China and the guiding ideology and spiritual essence of China's youth campus football activities for comprehensive consideration. According to the overall goal of the competition and the growth and development characteristics of China's youth students of all ages, the development of targeted level competition goals. The goals of the competition should be connected with each other to ensure the realisation of the overall goal of the competition. School football competition management bodies at all levels should supervise the level of competition objectives and make timely corrections and adjustments according to the implementation of the situation, in order to ensure that China's youth school football competition level of objectives formulated scientifically and practically feasible.

Optimising competition resources and environment. Competition resources and environment are the key to the survival and formation of school football competition system, especially human resources are the main body of all activities. Training efforts and scale should be increased for managers, staff, coaches and referees of campus football competitions to improve their business quality and ability, and to improve the level of tournament management and organisational level; to speed up the pace of tournament marketisation and socialised operation, and to realise optimal allocation of resources; to optimise the competition environment, to increase the media publicity for campus football activities, and to promote the support of school headmasters of campus fixed-point schools and parents of students for the support for youth school football activities.

Rationalise the organisational structure of competition management. Whether the organisational structure of management is reasonable and whether the organisational management mode is effective directly determines whether the youth school football competition activities in China can be carried out in an orderly and smooth manner. The management of school football competitions should be dominated by the education sector, while the sports sector can only be in a subordinate position. But the education department and lack of sports department football professional resources advantage, so we in the youth school football activities, only to form the education department as the main, sports department as a complementary management system and operation mechanism, in order to ensure the healthy development of the youth school football competition, to ensure that the relevant league tasks, directives and documents of the implementation of the concrete.

Formulate sound and scientific regulations. The normal operation of the school football competition system needs various regulations and systems to ensure the realisation, we in the construction of the youth school football competition system, we need to formulate a set of systematic, perfect and scientific competition rules and regulations, including the supervision and inspection system for the development of the competition activities, the competition registration system, the system of sports special students, the participation of the transfer of students, etc.; should be in the qualification of the student athletes and tournament grading, etc. Bold institutional innovations should be made; and corresponding incentive systems should be formulated for managers, coaches, referees and student athletes of campus football competitions.

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REFERENCES

- Wang Yaming (2019), —Master's Thesis / Research on the Expansion of Campus Football competition System, Guangzhou Institute of Sport.
- Li Weidong (2014), —Ph. D. Dissertation / Research on the School football competition System of Chinese youth, Shanghai University of Sport.
- Li Jixia (2014), —Ph. D. Dissertation / Research on the development Strategy of National Youth Campus Football activities, Shanghai University of Sport.

- Lei PeiPei (2020), —Master Dissertation / Analysis on the influencing factors of the development of Zhengzhou Youth Campus Football League III, Wuhan University of Sport.
- Li Leilei (2019), —Master's Thesis / Research on the index system of Influencing factors of the operation of Campus Football League in Shanghai Primary and Secondary schools, Shanghai University of Sport.
- Ouyang Jie (2021), —Master's Dissertation / Research on Provincial Football Competition System of Middle School Campus in Hunan Province, Hunan University of Technology.
- Wang Chao (2021), —Master's Thesis / Research on the Development of Hengyang Primary School Football League under the background of Campus Football, Jishou University.
- Zuo Tao (2020), —Master Dissertation / Research on the Operation Status and Development Strategy of the fourth-level Youth Campus Football League in Yunnan Province, Yunnan Normal University.
- Zeng Shuai (2020), —Master's Thesis / Research on the Development of Youth Campus Football Competition System in Yunnan Province, Yunnan Normal University.
- Ma Chuang (2018), —Research on the status quo and influencing factors of junior high school football League in Jiangbei New District, Nanjing. Sports World (Academic Edition) No.7, Pp. 159-160.
- Luo Bingquan & Pang Bo (2019), —Research on the Status quo of Beijing Campus Football competition System, Journal of Capital Physical Education Institute, No.2, Pp. 157-165.
- Ruan JiaJing, Lin ZhiCheng & Chen ZhiHui (2016), —A study on the establishment of a four-level campus football League, Contemporary Sports Technology, No.30, Pp. 131–133.
- Hu Lei (2017), —A strategic study on the implementation of campus football Four-level league model, Contemporary Educational Practice and Teaching Research, No.7, Pp. 82–79.