

Construction of Campus Football Competition System Based on Multiple Cooperation Perspectives

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Abstract: Campus football matches belong to national youth sports events, and their specific operations and social influence are mainly based on local regions. However, in youth sports events, there has never been a sports event with significant social influence. Due to its low level, insufficient excitement, and small social influence, this type of event has not received enough attention and financial support. This paper takes the theory of multiple synergy as the research background. By constructing systems such as subject collaboration, goal collaboration, and concept collaboration, it fundamentally breaks the dispersed state, forms joint forces, and generates collaborative effects, providing guarantees for the construction of campus football tournament systems.

Keywords: multiple cooperation, campus football, system

1. Introduction

With the proposal of the football reform plan, campus football, as an important component of football reform, has high expectations [1]. However, for campus football, it is important to cultivate a good football atmosphere, play the educational role of football, and improve the social impact of campus football matches. Campus football matches are an important carrier for the development of campus football and an important reflection of the football atmosphere. However, the current level of development of campus football matches is still very low, and the management and operation of matches are mainly undertaken by the government, without forming a certain social influence, which will inevitably affect the development of campus football. Therefore, by sorting out the development laws and operational mechanisms of campus football matches, exploring the concept of collaborative game development, and exploring the optimization development path of matches, we aim to build a more scientific, reasonable, effective, and sustainable game system.

2. Theory of multiple synergy

Synergy theory is a comprehensive discipline that has been developed and widely applied in the past decade. It focuses on studying the common characteristics and collaborative mechanisms of various different things. It is mainly applied to the process of exploring the interaction between various elements in a system to form an orderly and unified whole. It is based on systems theory, information theory, control theory, mutation theory, etc., combined with knowledge of structural dissipation theory, statistics, and dynamics, to analyze and study different fields, construct mathematical models, and develop appropriate processing plans. Describe the common laws of transition from disorder to order in various systems and phenomena. The research object of synergy theory is the joint action of many subsystems to generate macroscopic structures and functions, while many different disciplines collaborate to discover the general principles of self-organizing systems. A self-organizing system is a non equilibrium phase transition process, which involves the transition of a system from the disordered state to an ordered state with a certain structure, or from an old ordered state to a new ordered state. The self-organizing phenomenon is characterized by openness, synergy, and randomness. To achieve a non equilibrium phase transition system, the system must be open; Synergy is the foundation of phase transition, and both equilibrium and non equilibrium phase transitions are synergistic phenomena; The randomness of the system is also inevitable, as long as the system approaches the phase transition point, the effect of fluctuations is decisive.

After the introduction of self synergy theory, it has undergone continuous development and evolution, and diversified collaboration has become a current research hotspot. It is widely used in

solving key problems faced by complex systems that require multiple participating entities to collaborate. The development of campus football events in China has evolved from the original single entity of the sports bureau to a diversified entity coordinated by the education department and relevant departments, and the organizational structure has also shifted from a single hierarchical centralization to a diversified, flat and distributed transformation. Therefore, considering the development of campus football matches as a complex system composed of multiple participating subsystems, starting from a system perspective, breaking free from the local limitations and impacts of each subsystem, and introducing the theory of multiple collaborations, will effectively reduce the entropy value of the campus football match system, improve the stability and efficiency of the match system.

3. The necessity of multiple coordination in the construction of campus football tournament system

3.1 The need to cope with the development dilemma of the event and improve the quality of the event

With the deepening of campus football work, the types of campus football matches are increasingly rich and the number is increasing. Although it shows a trend of vigorous development, it also faces many problems and difficulties, mainly manifested in: first, the system of the event is not perfect. The existing rules and regulations of campus football matches still expose many problems during the operation of the matches. For example, the tournament entry system, player qualification recognition, promotion system, reward and punishment system, tournament supervision and inspection evaluation system, safety system and youth sports injury insurance system are not rigorous or lacking, resulting in frequent unfair or chaotic phenomena in the tournament [2]. Second, the resources of the event are insufficient. Although the conditions for holding campus football matches have been significantly improved, there is still a long way to go to ensure the construction. In terms of funds: the special funds for campus football competition are limited, the competition has not entered the market resource allocation mode, its commercial value and IP attributes have not been developed, and it lacks the bright spots to attract social capital participation. The lack of funds caused the sloppy performance of the event at the grassroots level is particularly obvious. In terms of venues: the number of existing campus football venues cannot meet the growing needs of the event, and the venues used for the event are mostly artificial turf, which is usually used for teaching and training, and the high frequency of use leads to the aging of the venue, coupled with the quality of the lawn and the laying process problems, which cause the safety hazards of teenagers' participation. In terms of teachers, many schools are part-time sports teachers coaching positions, leading team training, participation, overtime, but not included in the workload statistics, which undoubtedly seriously dampened the enthusiasm and enthusiasm of teachers, will also restrict the development of campus football matches. In the face of various difficulties and problems in the campus football match, it is urgent to integrate multiple participants in order to straighten out the internal coordination of the main body, and pay more attention to the coordination between different subjects. Campus football matches should leverage the advantages of each subject, form a diverse collaborative pattern, and generate synergistic effects, in order to solve the problems faced by the current development of campus football matches, and achieve the goal of breaking through difficulties and optimizing matches.

3.2 Unify the understanding of the value of the event and realize the need for fairness among the participants

Whether the value orientation and value demand of each subject are satisfied in campus football matches affects the development and optimization of the matches to a great extent. The education department pursues the educational value of educating people with balls, the sports department pursues a high level of competitive value, and the enterprises and industry organizations pursue rich commercial value. Each subject tries to maximize the value acquisition in the campus football match. The diversity of value demands brought by different subjects will inevitably lead to the conflict of behaviors in the process of the optimization and development of the event. In addition, due to the existence of China's administrative dominant thinking mode, the main body in the leading position has absolute administrative discourse power, and one-way administrative instructions require other subjects to obey and cooperate, failing to fully respect the will and actual situation of other subjects. The political power represented by administrative orders has restrained the value appeals of other subjects, and the contradictions generated by these situations have led to the development road of campus football competitions becoming tortuous [3].

Multiple cooperation can prevent the main body from acting independently, or to obtain a certain value and damage the interests of other subjects, and hinder the smooth operation of the whole system. At the same time, it can eliminate the unfavorable factors such as administrative despotism and power exclusion, and give different subjects the opportunity to freely express their own interests. Specifically, it means that each subject should form an equal communication mechanism in the cooperation between each other, unify the understanding of each subject on the value of campus football matches, and reach a consensus of mutual understanding, mutual integration and common sharing of value. Therefore, the multiple cooperative mode can promote the main body to form a common value alliance and form a pattern of multiple co-governance, so as to reflect the fairness and fairness in the optimization and development process of campus football matches.

3.3 Break the communication barriers of various subjects and promote the need for close cooperation

After years of practice, various places are constantly exploring the mode and path of optimizing the development of campus football matches, and certain results have been achieved. However, due to the constraints of the administrative system, the lag of the idea and the lack of practical experience, the communication barriers between the various subjects still exist in the process of the participation of multiple subjects in campus football matches, and they fail to break the restrictions and form a unified force. Although it has been determined that the Ministry of Education should take the lead in jointly promoting the development of youth campus football, the work often emphasizes the role and function of the main body as a public power, without a clear explanation of the powers and responsibilities of other subjects and their division of labor, and fails to give full play to the enthusiasm of other subjects. Especially in the grass-roots football matches on campus, other subjects lack participation and initiative, and the educational subjects who are mainly responsible are weak and play a very limited role. The existence of such barriers leads to the lag and rigidity of cooperation between subjects, which greatly delays the optimization process of the competition. Multiple cooperation is to break the communication barrier between the main bodies in the campus football match, build a close and vivid cooperation mechanism and coordination strategy, and build the optimization of the match on the basis of equal consultation and benign interaction among the main bodies. According to the positioning of each subject in the tournament system, they should exert their subjective initiative, clarify their respective powers and fulfill their respective obligations, and also share the results of the optimization and development of campus football matches.

3.4 To promote the need of mutual supervision and checks and balances between subjects by improving the standardization of events

In the past, the development of Chinese football has encountered a lot of setbacks, which is largely due to the problems of the game style and the game discipline [4]. Nowadays, the dividend of campus football policy is getting higher and higher, and students can obtain the athlete level qualification through the competition, which plays a pivotal role in their study and future development. If in order to grab these dividends, lose the competition discipline, not only can not make the competition become the core carrier of education, but also may become a drawback of education development. The irregularities of the event are reflected in the weak management of the event, unclear supervision, and lax management ideas in various levels and competitions. The management of undesirable phenomena in the event is not timely, and the disposal of the problems of the game style and discipline is vague, and some even appear to have no evidence to rely on and can be punished if there is no embarrassing situation, leading to the decline of the credibility of the event and causing adverse effects in the society. The root cause of the non-standard phenomenon of the event is closely related to the closed operation of the original system and mechanism in the event system. Multiple cooperation can build an action field of subject cooperation in the process of event optimization and development by integrating elements such as fairness, coordination of actions and consistency of goals among subjects, which can not only narrow the spatial distance between subjects, but also strengthen mutual communication, mutual trust and cooperation among subjects, and form an operating mechanism of mutual supervision and checks and balances. Through the construction of internal and external linkage supervision and checks and balances mechanism, there are not only internal discipline constraints and supervision accountability, but also external supervision and checks and balances from the event system. In order to improve the standardization of the event, it is also necessary to require each subject to formulate regulations and systems binding all members on the basis of consultation and unification. In this way, we can prevent and deter those potential bad actors, and have evidence to govern the illegal and

disorderly problems in the event.

4. Multiple cooperation in the construction of campus football tournament system

4.1 Main body cooperation

At present, the participants of campus football matches in China have shown a diversified trend. It is mainly composed of government departments, various social organizations, industry organizations, enterprises and institutions, schools, communities, families, coaches and students, and other subjects participate in the characteristics of cooperation. This is substantively different from the concept of equal exchange, friendly consultation, and concerted progress advocated by multiple coordinators. Therefore, by classifying the attributes of each subject, it is constructed as a trinity optimization model of "government-society-home-school", and the status and corresponding functions of each subject in campus football events are re-examined and clarified [5]. First of all, we should re-position the functions of the government, the administrative subject, in the campus football match system. It is positioned as one of the many participants in the optimization and development of campus football events. Its function is to focus on grasping the macroscopic development direction of campus football events, do a good job in the top-level design of the optimization of the competition system, formulate and improve the system of the competition, and build a good public service platform for campus football events. The relationship between it and other subjects should no longer be the relationship of control and obedience between superiors and subordinates, but a new relationship of equal dialogue and cooperation. In the process of system construction, it is necessary to give full play to the planning, guidance and coordination role of the government in the optimization and development of campus football matches. Because at the current stage, the government's leadership still has a strong control and executive advantages, and plays an irreplaceable important position and function. In the regulation and integrated utilization of event resources, the coordination and resolution of interest conflicts of multiple social subjects, the supervision and regulation of the event, as well as the evaluation of awards and punishments, the government with public power needs to intervene and guide. Secondly, the function of the main body of social organization should be clarified. Social organizations should combine their own advantages to participate in the development of campus football games, and help the accurate optimization of the games according to their own strengths. Through resource development, market cultivation and professional operation, the IP of campus football matches is created to improve the operation ability of campus football matches. By guiding social youth training institutions and research organizations to leverage their technological and technological advantages, we aim to enhance the quality of competition. In short, the optimization and development of campus football matches cannot be separated from the extensive help and support of the community. Finally, we should clearly take school as the core and integrate community and family with the main function of home school. It not only plays a feedback and supervision function on the optimization and development of the competition, but also plays an educational function on the students participating in the competition. The ideological and moral character and will quality of students in the competition should be guided and educated consciously and purposefully, so as to cultivate students' patriotism, good ideological and moral character and perseverance. It helps students not only to develop in football skills, but also to make great progress in psychological and social adaptability, and realize the synergistic effect of competition and education in the optimization of the game.

In short, in the process of actively participating in the construction of the campus football tournament system, each subject should deal with the relationship between each other, prevent the absence, let alone the dislocation, and learn from each other under the guidance of the common goal, equal mutual assistance, and form an organic and careful multi-subject coordination system.

4.2 Target collaboration

In the past, youth football events put the athletic goal first. However, from the perspective of practice, the problems arising in the development process are by no means a single problem in the field of competition, but a multidimensional and deep-seated social problem. In other words, the goal of the original youth football tournament is simply to chase a high level of competition, ignoring the educational attribute of the game for teenagers and the social attribute of serving school sports and mass sports. Since football officially entered the campus, the goal of campus football matches is no longer only competitive theory, but has been given to carry the dream of sports power, improve the health quality of the people, promote the development of school sports, promote the reform of football

and other important multidimensional goal attributes [6]. The goal of unified planning must be set up in order to achieve synergistic symbiosis, integration and efficient and orderly integration among the main bodies of the campus football match system. This unified goal does not belong to the administrative subject alone, nor does it belong to the social subject and the family and school subject alone, but is a collective and systematic goal formed by the interaction of multiple subjects. The goal of the administrative subject tends to be public welfare, versatility and long-term, the goal of the social subject tends to be short-term, practical and profitable, and the goal of the family and school subject tends to be single, internal and timeliness. The three goals can be organically and closely integrated to form a common goal recognized by all parties. The formation of such goals is the result of communication, repeated negotiation and mutual compromise of multiple subjects, rather than external decisions or decisions of one party in multiple subjects. After the joint establishment of the unified goal, each subject should not be easily changed, which will play a leading and leading role in the whole construction process of campus football matches.

4.3 Concept collaboration

Because of the different main body's own position and value needs, there are different interest demands in the campus football match. This difference forms the concept of diversity. However, due to the strength of administrative subjects, the ideas of other subjects are often suppressed or marginalized. If other subjects do not recognize their ideas, they will not be able to form a cohesive force for concerted action. As the forerunner of practice, idea can lead to action. Therefore, in order to better play the synergistic effect of multi-subject participation in optimizing campus football matches, we must first form synergy in concept. This kind of cooperation is conducive to curbing the phenomenon of different ideas between the main bodies and promoting the long-term and timeliness of the optimization of the event. In essence, the synergy of ideas is the cooperation of each subject's understanding of campus football culture, that is, in the process of multi-coordination of the optimization and development of campus football matches, each subject's understanding and orientation of the development of the game culture and the game's connotation value have contact and collision. Campus football matches need to compromise or integrate through adaptive reflection and adjustment, and form the cultural beliefs and connotation value goals that are recognized and followed by each other in seeking common ground while reserving differences.

In the concrete cooperative operation process of campus football matches, it continuously improves the cognition of each subject to campus football, competition and the connotation and value of the matches through ideological guidance. That is to say, the campus football match is the core carrier of education, it is the core content of school physical education, and it is also the core node of teaching and physical integration. Under the premise of highlighting the educational value of campus football events, various subjects further explore and innovate ways and contents of optimizing the competition in terms of competitive value, commercial value, publicity value, social service value, etc., so as to realize the satisfaction of their own value and interest demands of multiple subjects under the concept of community. This kind of unity of ideas is the ideological basis and prerequisite to ensure the optimal development of campus football matches.

5. Conclusion

The organization of campus football events needs to respect all participants by changing the way that administrative subjects dominate everything. It needs to make each subject perform their duties: administrative subject control the optimization development direction of the event, social subject and family and school subject, give play to their advantages of self-organization, and carry out detailed classification and accurate optimization for different fields of the development of the event. Through the coordination of the organizers, the coordination gap of each body is cemented, and the construction of the event system is implemented. The interaction between subjects, the integration of contents, the complementarity of methods, the interconnection of information, and the interconnection of processes should be continuously strengthened to achieve the organic coordination of the whole process through coherent stages and close links.

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