

ANALYSIS OF THE SYMBIOTIC DEVELOPMENT SYSTEM OF COMMUNITY SPORTS FROM THE PERSPECTIVE OF SOCIAL ECOLOGY

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Abstract: Currently, community sports suffer from improper governance and uneven development., lack of community sports system and "self-organization" Disadvantages and weak community sports supply and resources problem of scarcity, seriously hindering the ecological development process of community sports. Social ecological theory has important reference value in promoting the development of community sports, because this, it is necessary to base on the social ecological perspective, aiming at the difficulties faced by the practice of community sports symbiosis development, explore ideas and paths for the symbiotic development of community sports, to providing support for promoting national fitness and building a sports power.

Keywords: Social ecology; Community sports; Symbiotic development model

1. SOCIAL ECOLOGICAL THEORY AND ITS VALUE TO COMMUNITY SPORTS DEVELOPMENT

Improving the physical fitness and health level of the entire nation and promoting the construction of a healthy China and a sports power are symbols of the great rejuvenation of the Chinese nation. sexual career. 2019 2 In March, the General Office of the State Council issued "Outline for Building a Strong Country", which stipulates that 2035 In 2016, the country often participated in The proportion of people who engage in physical exercise reaches 45% Above, sports per capita The site area reaches 2. 5 square meters to carry out national fitness promotion comprehensive development and improve the country's cultural soft power. To achieve this goal of building a sports power, the development of community sports is of key significance. Community sports are an important part of the national fitness organization network and the public sports service system. It is an important starting point to continuously meet the people's yearning for a better life and promote the deep integration of national fitness and national health. It is an important part of contemporary civilization, health, and An important manifestation of scientific lifestyle. Community sports are the most extensive and basic sports activities besides school sports, relying on the natural environment and sports facilities of the community. to satisfy community members' sports, leisure, fitness, Regional mass sports for the purpose of health. As an important part of social sports and community culture, it is the carrier of sports life and social development. It is worth noting that at this stage, community sports in China have not yet formed a complete symbiotic development model. Currently, community sports have serious resource shortages and uneven development. Coupled with the lack of relevant systems, community sports "Self-organizing" A series of problems such as inadequate management, insufficient capital investment, and lack of venue facilities have made it difficult for community sports activities to be fully carried out, seriously hindering the ecological development of community sports. In order to solve the above issues, we need to explore communities with the support of social ecological theory The sports symbiotic development model will involve participating entities, sports organizations, and multiple Integrate various resources into one to build a system with clear division of labor and harmonious coexistence.

Department, for "Healthy China" Provide strong support for the advancement of strategy.

The word ecology can be traced back to ancient Greece, meaning life The home and environment of things, with the expansion and extension of this concept, life status was gradually given The connotation of "humanities" points more to people and A beautiful home where nature coexists harmoniously. Social ecological theory is based on The famous American psychologist Bronfenbrenner (U Bronfenbrenner) proposed to explore the relationship between people and social environment from many aspects system, emphasizing that individual development is inseparable from a series of environmental systems. Environmental systems interact with individuals and influence individual development, belongs to a theoretical discipline that emphasizes multi-level comprehensive intervention.

From a socioecological perspective, the community as a modern city The cells and foundation of the city, is actually a social ecological system, It has the basic characteristics of an ecosystem — The interaction between organisms and the environment. Community sports are an important part of community ecology and community construction One of the contents is that in recent years, with the promotion of national sports and lifelong sports management spread of ideas, community members' needs for sports, leisure, fitness and health.

In pursuit of continuous improvement, social ecological theory emphasizes the relationship between people and nature, and people and the environment in the process of community sports activities. of harmonious symbiosis. In order to deeply explore the correlation of internal ecological factors of community sports members, community environment, sports facilities and other resources, it is necessary to introduce the symbiotic relationship in social ecology for analysis, so as to expand community fitness activities and build "Pan-community" Ways and methods of sports organization forms, in order to form community sports resources, facilities, The harmonious sharing of venues promotes the

innovation and upgrading of community sports operation and management models, while taking into account the individualized and diversified needs of members at all levels for community public sports services [1].

2. DILEMMAS FACED BY THE PRACTICE OF COMMUNITY SPORTS SYMBIOSIS DEVELOPMENT FROM THE PERSPECTIVE OF SOCIAL ECOLOGY

2.1 Absence of Symbiotic Subject

From a socioecological perspective, community sports emphasize the relationship between community members and Realization of natural environment, social environment and sports activities The coordinated development of " four in one " to achieve the purpose of symbiosis and common prosperity. Community member sports participation is the formation of community sports symbiotic relationship, The basic premise of maintenance and evolution is also the basis for the ecological construction of community sports. However, many community members currently lack scientific awareness of sports and one-sidedly regard physical exercise as dispensable. of " Idle people's activities ", think " Housework " It can completely replace sports activities. It lacks the civilized and healthy life goal of community sports ecology, and cannot achieve scientific and regular sports and fitness activities that are adapted to local conditions, resulting in a serious absence of symbiotic subjects. Community members have to play a vital role in community sports construction and The lack of ownership in maintenance has seriously restricted the symbiotic development and ecological construction of community sports.

2.2 Loss of Symbiotic Tissue

For a long time, community sports in China have been organized voluntarily by the masses. Autonomous and self-managed, the government, sub-district offices, residents' committees, etc. rarely participate in it, and the organizational form does not break the boundaries between regions. All units inside are closed, Disadvantages such as dispersion and small size. the masses " Self-organizing " Although endogenous, It is naturally close to the people, but it also exposes many management problems due to the uneven level of autonomy and constraints from external conditions. The most prominent manifestations are unclear management responsibilities, limited management capabilities, and fragmented management, which is not conducive to the cohesion of the overall community sports force. Therefore, there is an urgent need to accelerate the construction of community sports symbiosis organizations to gather the joint efforts of community members and effectively correct " Self-organized " members " a plate of loose sand ", There are shortcomings such as single sports activities and inability to rationally utilize sports resources [2].

2.3 Void in Symbiosis Mechanism

From a social ecological perspective, the symbiotic development of community sports aims to promote the transformation of community sports from primary forms to of inaction, spontaneous, From organizational development to an advanced form of conscious, symbiotic, and organized development model, this process is inseparable from the support of a complete, systematic, and full-coverage symbiotic mechanism. However, the current construction of community sports symbiosis mechanisms in various places generally lags behind. Not only is there a lack of sports and health needs development mechanisms for community members, but also community sports resource sharing mechanisms and long-term mechanisms for organizational construction are in a blank state. This not only deviates from the community sports The basic value orientation of development is not conducive to the formation of symbiotic relationships among various elements and subsystems in the community sports ecosystem, and has seriously affected the ecological construction and development of community sports.

2.4 Single Form of Symbiosis

From a social ecological perspective, the symbiotic development of community sports cannot be separated from the support of diversified sports events, activities and organizational consultations. Once diverse forms of symbiosis are lacking, it will directly lead to obstruction of the exchange of information, energy, etc. between the community ecosystem and the outside world, which is not conducive to the rapid and efficient resolution of community sports symbiosis issues. However, Looking at the development of community sports across the country, most have not formed diversified forms of symbiosis. Although some communities have organized and carried out a series of sports competitions such as square dancing, aerobics, and Tai Chi., However, Most activities Eyes sometimes disappear, Intermittent, single form, For competition requirements issued by superior departments, many societies Many districts Approach it with a " get it done" mentality, once the task is completed, it means the end of the activity, which is not conducive to the sustainable development of community sports. In addition, the obstruction of communication channels has also caused the separation of community sports and external energy exchange and collaborative development, seriously affecting the symbiotic development of community sports [3].

2.5 Lack of Resources and Funds

Community sports must achieve ecological and sustainable development, Leave Without adequate resources and financial support, this is a community sports ecology the basis of cultural construction. However, although the state uses public sports facilities Investment in infrastructure construction is increasing year by year, but most of the investment is concentrated in competitive technical sports field. The development of community sports in many places still faces a lack of funds. The plight of lack of funds has led to community fitness equipment, stadiums The construction of supporting facilities such as museums and equipment is seriously lagging behind, which is not conducive to mobilizing the enthusiasm of the members to participate. In addition, there is a serious lack of coaches and instructors in community sports, which is not conducive to the standardized development of community sports activities. development has also led to unscientific physical exercise among community members., hindering community sports The healthy operation of the " ecosystem ".

3. THE CONSTRUCTION PATH OF COMMUNITY SPORTS SYMBIOTIC DEVELOPMENT MODEL FROM THE PERSPECTIVE OF SOCIAL ECOLOGY

3.1 Public Sports Health needs and System Ecological Elements Coexist in Synergy

Addressing issues such as the absence of symbiotic subjects among community members, the key is to take into account the sports health needs of members and the synergistic symbiosis requirements of various elements of the entire community ecosystem, actively cultivate community sports symbiotic subjects, and form a scientific concept of symbiotic development. On the one hand, community members are the new force of community sports symbiotic subjects, but not all members have stable sports behavior characteristics. In order to cultivate community sports symbiotic subjects, we must start with community members, face their sports health needs, and deepen their understanding of community sports. cognition, accelerate and guide them to change traditional concepts and establish The new concept of " home, health, leisure and fitness " and making leisure sports activities an integral part of life " Required courses " to actively cultivate their health awareness, sports attitudes, values and sports knowledge and skills, so that it has continuous and Stable sports behavior characteristics and high sports science literacy, in order to achieve the purpose of improving their community sports participation awareness and ability; On the other hand, we should base ourselves on the overall situation of community sports and strengthen top-level design. Based on the existing community sports population and organizations, institutional systems and resources, guided by social ecological theory and starting from mitigating the symbiotic elements of the community sports ecosystem, we will continue to optimize the sports symbiotic relationship between the main elements in the system., constantly coordinating society district The dependence between sports and other ecological elements within the " ecosystem ", Promote the continuous enhancement of the symbiotic development momentum of community sports [4].

3.2 Promote Community Sports Organization Structure Optimization and Organization Building Coordination

In order to solve problems such as the lack of symbiotic tissue., we must strengthen social District sports organization construction, accelerate the improvement of community sports organization structure Coordination with culture and organization building. On the one hand, we must strengthen leadership and establish Community cultural and sports stations, cultural and sports activity centers, etc., continue to expand grassroots sports organizational functions of educational activities, ensure the normal and orderly development of sports activities, Government agencies should carry out organizational work on community sports centers Regular inspections, irregular spot checks, and community sports activities.

The situation is included in the assessment content of community construction to strengthen the organizational management efficiency of the community sports activity center; On the other hand, to improve the community Sports organizational structure, clarifying the independent legal status of the organization and Its rights, responsibilities, and benefits make the functions of various institutions coordinated and the structure stable. Perform their respective duties and coordinate to carry out public sports activities; also, It is necessary to speed up the establishment of grassroots coordination organizations, such as grassroots sports associations, cultural and sports activities sports coaching stations, etc., to coordinate various public sports activities within their jurisdiction. Carry out work dynamically, strengthen interaction and communication among various departments and organizations, At the same time, we must create sports brand activities with the characteristics of this community., right Regulate and constrain the competition and cooperation relationships between community sports organizations and guidance, strengthen the promotion of the rule of law in public sports, and strengthen the implementation of policies supervision, expand organizational relevance, gather synergy among organizations, and fully play sports group The " butterfly effect " continuously strengthens the motivation for the symbiotic development of community sports [5].

3.3 Build a Diverse Mechanism for Resource Sharing and Group Development

In order to deal with the problem of blank symbiosis mechanism, to speed up the construction of Establish a diverse system covering demand development, resource sharing, and group development The symbiotic mechanism is focused, hierarchical, staged and step-by-step. Promote the symbiotic development of community sports. On the one hand, it is

necessary to establish a mechanism for cultivating the sports and health needs of all community members, targeting the community. The heterogeneous characteristics of district residents are becoming increasingly clear and the levels of needs are becoming increasingly diverse. development trend, we must establish and improve community sports publicity, education and training training and guidance mechanism to make residents pay more attention to sports health and awaken their physical health. Instinct awareness of sports activities and guide community members through community sports. Activities satisfy one's own health demands and promote sports symbiosis among community residents. The continuous and stable occurrence of practical behaviors; On the other hand, add. Quickly establish a community sports resource sharing mechanism and build government financial support. A diversified investment channel with the main focus and the participation of social forces as a supplement. That, the government, as the leader, should further optimize resource allocation, Gradually tilt towards community sports in terms of human, material, financial and other investment and Support, for communities with relatively insufficient sports resources, we must encourage social District residents use local materials, Develop the characteristics of this community according to local conditions education resources, avoid homogeneity or duplication of allocation of sports resources, and also Strengthen the complementary sharing of resources among neighboring communities to solve some social problems. Difficulties caused by insufficient sports resources in the district; In addition, attention should be paid to the exchange of Cohesion, in addition to formal sports outside a group or institution, We must also actively develop " Self-organized " community sports groups, Decentralize the use of public resources, encourage the public to spontaneously form yangko teams, hiking teams, etc., and give play to the leading role of key members, encourage them to organize and guide group sports activities, and enhance the relevance of social relationships among community sports group members, for the deepening of symbiotic relationships among community sports subjects and groups, Solidification lays the foundation.

3.4 Exchange of Resources and Energy Inside and Outside the System, Create a Diversified Community Raw Form

Aiming at problems such as the single form of community sports symbiosis, to be in phase Under the guidance of relevant policies and regulations, based on the interaction of resources and energy inside and outside the community ecosystem, we should build a mutually-subject, flexible, and The efficient and synergistic symbiotic organizational form ensures the maximum sharing of community sports resources. On the one hand, we should actively organize a variety of community sports activities and hold training classes such as square dancing and Tai Chi to encourage sports enthusiasts to actively participate and at the same time cultivate sports backbones for community sports clubs., while giving full play to " interconnected Net +" Technological advantages, innovative community sports organization models, using new media such as WeChat and Weibo as platforms to strengthen the connection between virtual communities and social media, Through group QR code promotion and other methods, we can quickly gather sports enthusiasts in the jurisdiction to achieve " Online interaction "+" Offline activities" also require Promote the construction of community sports mini-programs, and use the brand co-branding strategy to provide online reservations for sports venues, purchase sports equipment products, carry out targeted sports fitness guidance, watch sports competitions and other functions in one place. Through the system's big data mining function, comprehensive statistics, Analyze community members' sports behavior preferences and sports consumption tendencies to understand the optimization direction of sports services; On the other hand, we should use " interesting fate " As a link, combined with the distribution of residential clusters in the jurisdiction, Construct a community sports center with appropriate density and complete supporting facilities, which not only ensures the spatial distance needs between individuals, but does not affect their necessary interaction with the outside world, forming a community interpersonal community and developing in a hierarchical and planned manner " Out of Territory " Sports, such as fishing, cycling, etc., can enhance community residents' sense of identity with sports and satisfy their diverse sports needs [6].

3.5 Establish a Funding Support Mechanism Guided by the Government and Supported by Multiple Social Forces

Addressing issues such as lack of resources and funding, the key is to build a supporting security system guided by the government and supported by diverse social forces. On the one hand, governments at all levels are required to continuously increase the proportion of funding for community sports development in their fiscal budgets., ensuring community sports and competitions, Schools and other sports fields enjoy equal and balanced development opportunities, and a policy trend of tilting towards community and other grassroots public sports services. At the same time, under the leadership of the government, we must actively lead the implementation of sports services. Enterprise organizations and social forces participate in the joint construction and development of community sports on the other hand, we must integrate volunteer services with community sports public services. As a whole, it is necessary to form a team with strong service awareness and excellent professional quality. A strong team of volunteers serves the organization and development of community sports activities. development and guidance work, as well as comprehensively smooth crowdfunding, social donations, etc. Channels to provide support for the development of grassroots public sports undertakings, but also Promotion Society Construction of district sports symbiosis service platform, with the help of " interconnected Net +" Technical support to build an integrated development mechanism for the school and community .push to jointly build and share resources such as stadiums and swimming pools, and rely on emerging media The body promotes excellent experiences and contributes to the symbiosis of community sports

resources across the region. Exhibition provides assistance; In addition, it is necessary to strengthen the construction of the team of sports instructors establishment, cooperate with qualified local colleges and universities to strengthen sports instructors Training, for instructors who are willing to go deep into community work, strengthen social District sports instructors advanced and typical packaging, giving them substance and essence God's reward inspires his enthusiasm for work and better guides community residents Actively carry out a variety of sports activities [7].

4. CONCLUSION

To sum up, community sports are carried out at the grassroots level, an innovative form of sports with the goal of promoting national health and improving the quality of life of the masses, and the ecologicalization of community sports is Personal ecological fitness, Sustainable community development as goals and tasks, to promote human and nature, Harmonious coexistence and coordinated development with society. From an ecological perspective, there is a certain social symbiosis between the internal elements of community sports and the surrounding environment., this symbiotic relationship has a certain inevitability, This laid the foundation for the ecological development of community sports. The current practice of symbiotic development of community sports still faces many difficulties such as backward symbiotic concepts, lack of organization, vacancies in mechanisms, single form, and lack of funds, which seriously hinder the ecological development of community sports. In order to reverse this situation, the key is to take into account the sports health needs of community residents and the synergy and symbiosis requirements of system ecological elements, and accelerate the optimization of social sports organization structure and the establishment of organizational coordination departments, build a diverse mechanism covering demand development, resource sharing, and mass development, create a diversified form of symbiosis based on the frequent exchange of resources and energy inside and outside the system, build a funding support system guided by the government and supported by multiple social forces, and promote ecological community sports and ecology The organic combination of community construction to give full play to the role of ecological community sports in the sustainable development of the community. It is worth thinking about that currently Domestic exploration of the laws of symbiotic development of community sports is still in its infancy. Therefore, further research in related fields needs to be strengthened.

COMPETING INTERESTS

The authors have no relevant financial or non-financial interests to disclose.

REFERENCES

- [1] Ding Huayang, Jiang Yue. Community sports in Nantong City under the background of new urbanization construction symbiotic development model Shikiken Study. *Stationery and Sports Products and Technology*, 2019 (17): 67–68.
- [2] Yan Hui, Li Aiju. Research on the development path of community sports from the perspective of symbiosis theory. *Sports Culture Guide*, 2019 (07): 60-65.
- [3] Jiang Yong, Song Chunting, Zhao Peng, etc. Rural community sports development based on symbiosis theory Research on development model. *Anhui Sports Science and Technology*, 2017, 3 8 (05): 1-3+7.
- [4] Shi Xiaohong. Research on the symbiotic development model of community sports under the background of new rural construction. *Journal of Hebei Engineering Technology College*, 2015 (02): 88–90.
- [5] Kong Qingbo, Xiong Luquan. Symbiosis of urban communities and school stadium resources development research. *Journal of Capital Institute of Physical Education*, 2015, 27 (01): 38-42.
- [6] Xue Minglu. Research on the symbiotic development model of community sports in new rural areas. Qufu: Qufu Normal University, 2013.
- [7] Sun Gaofeng. The development path of urban community sports from the perspective of ecological civilization. *Journal of Xi'an Institute of Physical Education*, 2012, 29 (04): 460-463.