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The Comparison between China and UK of The Construction of City Community Sports Service System in the Scope of Eco-civilization

Gaofeng Sun¹, Daniel Fong²*, Yan Liu³

¹Department of Sports and Military Education, Anhui University, China
²School of Sport, Exercise and Health Sciences, Loughborough University
³Department of Sports and Military Education, Anhui University, China

*Corresponding author(Daniel Fong, E-mail: d.t.fong@lboro.ac.uk)

Abstract

The construction of urban community sports public service is not only an important part of urban community public service management, but also an important content of building the national fitness public service system. In this paper, the author analyse the comparison between China and UK of the construction of city community sports service system in the scope of eco-civilization. With the rapid development of society and economy, people's demand for sports is more and more urgent, and community sports is the most effective and direct way to meet people's needs. Therefore, it has practical significance to study the construction and management mode of community sports facilities.

Key words: Operation mode, Sports ground Infrastructure, Resource allocation

1. INTRODUCTION

Since the founding of new China, China's sports industry has been in constant development, especially after the reform and opening up, the social system changes, China's planned economy to the market economy system. At this stage, China is undergoing an important period of transition. This kind of social transformation is also embodied in sports, especially in social sports. The transformation of China's society, the establishment of market economy system, the rapid development of economy and the adjustment of government policies have had a great impact on the original social sports pattern. Social sports changed from the "unit system" mode to "community". With the continuous development of community construction, the process of transformation from "unit man" to "community man" is also accelerating. Community sports in China is also a new thing, and its development needs all aspects of efforts. The community sports organization management system is not perfect, from the last century since 80s, we have been in the experience of other countries at the same time, combined with the reality of our country, the establishment of community sports organization management system, make it more perfect. Community sports activities vary in content and form, and the participants are also different according to different content and form. It can meet the needs of sports for all kinds of people, and this is also the important reason for the rapid development of community sports in recent decades.

The rapid development of community sports brings convenience to people's sports demand. However, there are still some problems in the development of community sports in china. For example, people still do not pay enough attention to the community sports; lack of systematic theoretical research; community sports development is not balanced, some areas of rapid development, some areas of slow development, there are also great differences between the city and countryside development; for the development of community sports resources shortage, shortage of funds; community sports facilities construction to exist not perfect etc.. All of these will hinder the healthy development of community sports. With the development of economy and the attention of the country, the infrastructure condition of community sports is gradually improved. However, the lack of sports venues has not been fundamentally resolved. Many people who have the desire and need to participate in sports activities, because there is no sports venues, but only choose other leisure entertainment. And the infrastructure is the key to sports activities, "in the United States community, generally built leisure park, it is a leisure stadium, children's playground and park combination.". In China, the lack of sports venues is the bottleneck restricting the development of community sports in china". If there is no infrastructure such as stadiums and gymnasiums, there is no way to develop sports. Infrastructure is the material base of sports development. The construction of the existing venues and facilities is not reasonable. "Some community sports construction management only pay attention to maximize the economic benefits, the pursuit of monopoly profits, ignoring the community sports long-term planning and investment construction, economic benefits is low but suppressed naturally or half unconsciously high social benefits of fitness venues and facilities required for the national fitness activities, there is no guarantee." In addition, the construction of community sports venues and facilities management is not perfect, so only the facilities can't be used effectively, the waste of resources, which hinder the development of community sports, is not conducive to the development of economy and society.
2. COMMUNITY SPORTS DEVELOPMENT

2.1. The development of community sports in China

Community refers to the regional living community with the characteristics of common population organized by certain social system and social relations in a certain region. With the transformation of our society, the reform of the system, the gradual transition of economic system from planned economy to market economy, our country's social life and the city management system is undergoing the reform of the whole, in the transformation process, the community shows more and more important role in the social life of the. The social transformation and the establishment of the market economy system have broken the unit sports mode under the planned economy system, and replaced the community sports with the geographical connection as the link and the voluntary as the premise. The rapid rise of community sports is the inevitable result of reform and opening up and economic development. The rise of community sports in China is to mid 80s rise of the neighborhood community association is the symbol of the. The community sports of the word, is inspired by the community service, in 1989 by the Hedong District of Tianjin city was put forward, refers to all kinds of activities carried out in the Neighborhood Community Association, and later extended to all areas of sports activities collectively.

Community sports as a special form of social sports, the main features are: regional characteristics of the scope of activities, activities of public facilities, activities of the organization of civil service activities characteristics, characteristics of folk equality of community sports guide and with sports organization, regional sports activities, the 4 basic characteristics of mass sports facilities and more extensive sharing. The construction of community sports facilities exist in our country's sports facilities between the total lack of sports venues per capita area is small, the community sports facilities are not synchronized, the imbalance of resource allocation, construction of community sports facilities lack pertinence, the single function of the trend is obvious, re construction of community sports facilities planning and design, supervision and inspection of the light there are fitness atmosphere problems; coordination mechanism of cross system of sports facilities is not perfect, as the physical hardware construction, ignore the management of community sports in relying on the hardware facilities, and put forward the strategies to solve these problems.

2.2. Community sports in developed countries such as Britain and the United States

Community sports research in western developed countries began in the 60s of last century, and its reasons are closely related to the rapid economic growth and social change. In the study of sports community, and the social system does not emphasize the unified model, multiple case study, including the United States, the European Community Park Community Club, Japanese citizens of the community hall which has the typical characteristics of multi type; application and study of community sports method of reason is that western countries with civil society, ability autonomous organization of community residents strong promotion activities; mainly by the government and social organizations launched in the face of mass sports activities in the broad, family sports medal system in Germany and Japan challenges typical activities. Most of the research in developed countries adopts the concept of “big community”, which is quite different from the concept of community at the grass-roots level in china. The introduction of community sports research literature is less, the research mainly focus on sports clubs, sports associations and so on, and most of them are practical research. The theoretical research of developed countries has great reference value for community sports research. Nowadays, our country is in the period of social transformation, and the experience of western developed countries is very worthy of our reference.

The construction of sports venues in developed country city attaches great importance to the practicability and according to the principle of the developed country city stadium is “Pyramid” in the layout, the part is for
the majority of city community service community sports center, sports park, children's playground and sports facilities. The spire part is a large stadium controlled strictly by the number and scale, and the large sports venues mainly serve the professional sports clubs of various countries, which is the base of professional sports clubs in all countries. The United States, Japan, Britain, Singapore and other developed countries in the construction and layout of sports venues in the process, the first concern is the development and construction of community sports facilities, community sports facilities is the most basic sports facilities in developed countries. In the urban community sports facilities in western developed countries, the community sports center occupies the most important position, is the largest number of sports venues. Community sports center is a kind of indoor and outdoor sports facilities which meet the needs of community residents to participate in sports fitness activities in a certain area. Urban sports park is another important community sports facility in developed countries. The urban community sports parks in developed countries are generally configured according to the population size of urban communities, and sports parks are regarded as park green spaces.

3. COMPARISON OF COMMUNITY SPORTS BETWEEN CHINA AND BRITAIN

3.1. Community sports facilities construction concept

The emergence of community sports in the middle of 1980s, by the time the unit sports transition to community sports, community sports development to today, although still a new thing, but it has already become an indispensable part of community construction in China. Therefore, the state has formed a complete set of construction ideas on how to build community sports venues and facilities on the basis of continuous exploration and practice. The community is the basic unit of society, the construction of a harmonious community is the foundation of constructing the socialist harmonious society, a good community environment to meet the increasing demand, is one of the basic conditions for the construction of a harmonious community.”

With the continuous improvement of people's living standards, people in the material demand has been basically met at the same time, leisure time increases, therefore, the spiritual culture and health have a higher pursuit. The development of community sports can meet both of them. In 2009, the State Council approved the establishment of the “National Fitness Day” and promulgated and implemented the “national fitness regulations”, to achieve the “national fitness and the Olympic counterparts” long-term, institutionalized. After more than ten years, China's national fitness career has been greatly developed, and has made great achievements. People's fitness consciousness is more and more strong, and the national physique is gradually improved. And the vigorous development of community sports, in which has far-reaching influence. In addition, innovative development is also a major idea of community sports facilities construction. The last century, the development of sports, enhance the people's physique is to encourage people to exercise the most impressive slogan, also shows that, at the time of health is the reason for people to exercise the most direct, because of this, the community sports facilities construction is focused on this demand.

To clarify the concept of community sports facilities construction in London, we should first know that in London, the meaning of community is different from that in Beijing. The London community range, the community area is large, in addition to every community has a certain number of residential areas, and the residential area is not concentrated, is also equipped with a commercial and service land, because the community range is larger, so the government in the construction of sports facilities, we must take into account various residential groups, including all kinds of people. The facilities they call are more casual, and there are few things that can really be called facilities. If you park the green space into a basketball court or a football field, there is no place for those who want to play badminton or football. Therefore, most of the time, in the planning of a community sports land, the leisure sports behavior and behavior of residents together, they choose
to give you a space that you decide to do sports, or simply to bask in the sun. This shows that London City in the construction of community sports facilities, more casual. Allowing people to freely choose their favorite sports, London community sports facilities construction is a big idea. The reason is that the construction of community itself is different, people want to achieve different purposes through sports, and this difference can be said to be due to the different national conditions. With the gradual development of our country, people's demands for entertainment, relaxation and relaxation are becoming more and more intense. It is the inevitable trend of community sports development to combine sports with recreation and leisure. On the basis of the existing, if can make the community sports is a way of life for each member of the community, and not for health must force yourself, so sports, community sports will develop to a better stage.

Figure 3. Community sports facilities

3.2. Management and operation mode of community sports facilities

In our country, the management of the community sports facilities is mainly completed by the government, sports management and community organizations in three aspects. The government is divided into the central government and the local government, for Beijing, it is the Beijing municipal government and each district government. Sports management departments are also divided into city management departments and management departments in different areas. The government and sports management departments play a leading and integrated role in the management, and demand and support from the policy and economy. Because of the low degree of autonomy, community organizations play a role in the management of community sports facilities with the government and sports management departments. Most of the community sports activities is the spontaneous behavior of residents, the community organization development is still not perfect, so the community sports activities are lack of organization, which is not conducive to the rational use of facilities, but also makes the management more difficult. The State Sports General Administration has proposed the construction funds for engineering equipment by the sports department, working capital borne by the recipient unit principle, that this principle, the sports management department only invested in the construction and management of late, use and maintenance should be responsible for community organizations, but because community development is not perfect, and so on the management of sports facilities is not carried out.

Community sports facilities management mode of the city of London, in the middle of twentieth Century until there is a local government, the financial subsidies, tax exemptions, land grant and low rent land to maintain the normal operation of community sports facilities management and maintenance is the responsibility of the local government, the local government is also responsible for Sports Club Community and the sports associations and associations, ensure that they are able to effective communication and cooperation. After 1980s, local governments began to cooperate with private enterprises or institutions to encourage the investment of social funds, and introduced the "bidding" competition model to transfer the management rights of community sports facilities. In this way, private enterprises or institutions and other social forces and local government cooperation management mode, make the community sports venues and facilities can be better utilized, so as to play a greater role in serving the community residents. In addition, because of the city of London community autonomous organization degree is high, so in the management of sports facilities, also played a role can not be ignored, maintenance and management of facilities have the responsibility to the people of the management mode, so there is no long-term damage to equipment unattended situation. If you destroy a sports facility in a community in London, you will immediately be stopped by community organizations. This method effectively avoids unnecessary equipment maintenance, saves money, and extends the use time of the equipment. London city community sports facilities and the operation mode is various, mainly rely on the following aspects: first, local government and community organizations with various community sports clubs and sports organizations, associations, reasonable arrangements for their activities in the community sports center this time, improve the
utilization rate of facilities, will be able to save time. Second, most of the community sports center, the implementation of measures for the management of membership of the sports people, so not only to come to the motion of the masses is convenient to manage, run down can also make a more reasonable sports center.

Figure 4. Facilities Management Services

4. COMMUNITY SPORT HEALTH SERVICES

From the development of community sports, community sports refers to a certain region in people living together, to the area of the natural environment and sports facilities as the material basis, to all members of the community as the main body, in order to meet members of the community sports needs, enhance physical and mental health of community members, consolidate and develop the community emotion as the main purpose, area mass sports expediently. Community sports fitness service system, is refers to the special management departments unified guidance, soft conditions are composed of a variety of sports fitness services by community organizations and individuals in the community special sports fitness service demand and development and the hard conditions of the collection system. But under the current situation, the community physical exercise is organized free exercise, participate in organized exercise in accounted for 37.1% of the total, mainly refers to a variety of counseling sites, activity center, unified organization and guidance of the sports fitness activities; family activities accounted for 17.1% of the total number of couples, mainly refers to the number of free exercise activities; activities accounted for 45.8% of the total, mainly refers to the individual or others and exercise together. Thus, there are 62.9% old people's physical exercise is the free exercise of the organization, it is the main form of community physical exercise. The most common aged people in community sports activities is walking running, 63.3% community people choose to run this with similar results; 57% people choose aerobics, dance class projects; 36.2% to choose Wushu, Taiji, qigong project; there are also 18.1% old people choose mountaineering the project, can be seen walking and running is the preferred project, and this may be walking, running and low field requirement, second more than the number of items is engaged in aerobics, dance classes, which may be associated in the women. In addition to the two project exercise crowd concentrated thought, other projects scattered temper population, relatively low proportion.

<table>
<thead>
<tr>
<th>Project</th>
<th>Select number</th>
<th>Percentage</th>
<th>Sort</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take a walk, run</td>
<td>175</td>
<td>63.3%</td>
<td>1</td>
</tr>
<tr>
<td>Body building exercise</td>
<td>139</td>
<td>57%</td>
<td>2</td>
</tr>
<tr>
<td>Taiji boxing</td>
<td>98</td>
<td>36.2%</td>
<td>3</td>
</tr>
<tr>
<td>Fitness equipment</td>
<td>34</td>
<td>11.3%</td>
<td>4</td>
</tr>
<tr>
<td>Table tennis</td>
<td>25</td>
<td>8.1%</td>
<td>5</td>
</tr>
<tr>
<td>Chess</td>
<td>15</td>
<td>6.3%</td>
<td>6</td>
</tr>
<tr>
<td>Other</td>
<td>42</td>
<td>19.5%</td>
<td>7</td>
</tr>
</tbody>
</table>

Community physical fitness activities of the residents to form is still showing spontaneous, loose fitness activities, supplemented by community management in the form of specific community sports fitness organization are as follows: complete folk organization form, which is spontaneous, informal organizations of the masses, no close ties with the government sports department. The talented person as the organizer, and they are the general in the park, the community open space on the morning or evening exercises. Street community and civil official civilian organization form, which is a common phenomenon in our country at present.
organization, its activities in addition to the morning and evening exercise, but also to carry out community sports and community sports competition. Change of community sports by the affiliated to the entity type of organization form, which fully rely on and use of relevant policies, laws and regulations, establish the concept of development of the market economy system, the transformation to the management model, the development of sports market, multi-channel fund-raising, and the gradual implementation of independent management organization. Community organization form, which is composed of sports associations and sports clubs, is a relatively mature form of community sports organizations, more common in economically developed areas.

![Figure 5. Community sports fitness](image)

At present, most of the community residents' committees in our country have no full-time community sports administrators, but also have no professional community senior sports administrators. At the same time in the community sports administrators, experts rarely, lack of theoretical knowledge to carry out sports activities! Experience and scientific and effective exercise methods, strategic research and lack of community sports activities of the overall planning and community sports activities, something that is basically not, even if the random state. The current situation of sports China nationwide sports organizations, including the official sports organization and folk sports organization survey, main difficulties of sports development for the aged in China showed as follows: the government does not pay enough attention to the sports work. This is mainly reflected in two aspects; first, government financial investment is less, resulting in the sports organizations lack of funds, resulting in elderly venues, and the lack of funds. Second, the government of the sports organizations in the preparation of less, the sports organizations and management institutions are lagging behind.

1) Community sports organizations: the traditional community sports activities carried out under the personal, family, neighborhood, street combination in the form of organization, for collective activities especially sports events organizers need according to certain rules, to participate in sports activities in the crowd are orderly organized, ensure the community sports activities can be carried out smoothly. Community events of large scale, wide coverage, will inevitably require the activities of the organization to develop reasonable rules of the game, the players, referees and other organically integrated into a whole. Internet of things fitness is a powerful way to avoid this condition; it does not require the existence of a real organization. The use of networking fitness system simply login to the online game network management task can be completed at a specific time in accordance with the contestants selected game mode, the game after the completion, the system will automatically display candidates.

2) Community sports activities in time and space: the traditional community sports activities in time to make full use of the morning and evening, holidays and other leisure time activities in space, based on the principle of the nearest situation. However, the fierce competition in the current social environment makes people face the dual pressures of life and work, because of the limit of time and space, although aware of the benefits of physical fitness activities, but less participation in sports activities. In contrast, the Internet of things fitness for community residents to participate in sports activities in time and space is not restricted, community residents can exercise at any time, any place. Can choose indoor fitness club, also can choose outdoor open space.

3) To participate in sports activities groups: community sports is more professional, systematization, standardization and scale, to some extent limit the extensive participation of community residents, and the sports and fitness show high content, difficult and close to the people to meet the public demand for sports competition, only a small number of a certain level the people in. Networking fitness participation groups covering almost every resident of the community, it is not restricted by the nature of the community sports activities, not affected by individual factors, as long as the fitness needs, you can participate in community sports activities in the past.
4) Evaluation of community sports activities: the traditional mode of community residents to participate in community sports activities evaluation results generally take the way of self evaluation, namely according to their degree of fatigue, sweating, heart rate speed feel exercise load, and the contents and methods of their participation in sports activities is not feasible make scientific judgment. The networking system can be collected by the residents of fitness system data, motion indicator data, food consumption, sports consumption and other information, send the information to the background of health service team collected, providing professional and thoughtful health guidance for community residents.

5. CONCLUSIONS

With the rapid development of society and economy, people's demand for sports is more and more urgent, and community sports is the most effective and direct way to meet people's needs. But because of the lack of community sports facilities construction and management, the problems caused by irrational allocation of resources, waste of resources and so on, not only conducive to the people to participate in sports, but also hinder the healthy development of the community sports and social sports. Therefore, it is of practical significance to study the construction and management mode of community sports facilities.

REFERENCES