

Construction of Sports Parks in The Context of The Wisdom of National Fitness

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Abstract: The purpose of this paper is to study the construction of sports parks in the context of the wisdom of national fitness in order to create a wisdom fitness service system and to enrich the theoretical study of wisdom fitness in sports parks, which is important for improving the quality of sports park service construction and enhancing the satisfaction of residents.

Keywords: National fitness, Sports park, Wisdom.

1. Introduction

In recent years, the in-depth implementation of the national fitness strategy has received great attention from the state. In order to build a higher level of public service system for national fitness, the State General Administration of Sports, the National Development and Reform Commission and other departments collaborated to issue the "Guidance on Promoting the Construction of Sports Parks" in October 2021. The guiding opinions clearly proposed to strive for the construction or expansion of 1,000 new sports parks by 2025, and gradually form a sports park system with distinctive features, rich types, wide coverage and strong accessibility.

Therefore, how to give full play to the role of sports parks, to help the development of national fitness wisdom, has become an important issue that needs to be resolved. Through strategies such as increasing the wisdom construction, optimizing the service mode, improving the operation and management level, enhancing the planning and design, and focusing on the training of intelligent technical talents, we can further promote the wisdom development of sports parks, provide more high-quality services and experiences for national fitness, and promote the construction of a healthy China.

2. Overview of Sports Parks and The Wisdom of National Fitness

2.1. Concept of sports park

A sports park is a public site or area built to promote national fitness and provide a place for physical exercise and recreation. It aims to provide an open, safe and comfortable environment for the public to play a variety of sports and activities to meet people's needs for health, exercise and socialization. They can accommodate different types of physical activity, from individual aerobic exercise to team-based competitive sports, meeting the needs of people of different ages, interests and ability levels.

2.2. Meaning of national fitness wisdom

The wisdom of national fitness refers to the combination of modern information technology and national fitness, through the introduction of intelligent equipment, data management and Internet platforms, etc., to improve the operational efficiency and service level of sports parks and better meet

the personalized and diversified requirements of the public for fitness needs.

2.3. The role of sports parks in the development of national fitness wisdom

Sports parks can provide intelligent exercise facilities and personalized fitness plans and guidance so that the public can better understand their health status and progress; data collection and analysis to understand the public's exercise needs and preferences so as to better meet the public's needs; provide convenient reservation and management services to improve usage efficiency and make it more convenient for the public to enjoy the resources and services of sports parks; promote socialization and interaction, inspiring more people to participate in national fitness activities and forming a good fitness atmosphere.

3. The Main Problems Faced by The Construction of Sports Parks

3.1. The degree of infrastructure intelligence needs to be improved

At present, the infrastructure of many sports parks is still relatively traditional, lacking intelligent sports equipment, intelligent site facilities and imperfect information technology facilities, which restrict the application and experience of intelligent technology.

3.2. Lack of intelligent and experiential services

At present, many sports parks are still relatively traditional in terms of services, lacking personalized fitness guidance, and intelligent experiential services can provide personalized fitness guidance and training plans for the public through data analysis and artificial intelligence technology; service experience lacks innovation, and the traditional sports park service model is relatively single, lacking innovative and personalized experience; lacking a service model integrated with the community, unable to fully understand The lack of a service model that integrates with the community does not fully understand the fitness preferences and needs of community residents, which limits the refinement and personalization of sports park services.

3.3. Backward management and operation mode

Lack of scientific management system, management process and decision making often rely on personal experience, unable to efficiently meet the challenges of daily operation, resulting in wasted resources, low efficiency and poor public experience; insufficient data management and analysis capabilities, lack of scientific data management system; lack of innovative marketing and promotion means, unable to make full use of digital and Internet technology to communicate and interact with the public in a more direct and personalized interaction with the public; insufficient personnel management and training, and difficulty in adapting to new management concepts and technology applications.

3.4. Sports park wisdom application has not been put into practice

Despite the potential of wisdom in sports parks, the actual application has been slow. Many sports parks are still in the planning stage and lack specific wisdom implementation measures and inputs. The lack of integration of technology applications prevents the synergy of wisdom technology; the lack of unified standards and norms limits the overall effect and benefits of wisdom construction; the limited technical costs and inputs make it difficult to support large-scale wisdom construction, limiting the promotion and implementation of wisdom applications.

3.5. Lack of intelligent technical personnel

There is an imbalance between the demand and supply of technical talents, and there is a gap between supply and demand. The demand for comprehensive interdisciplinary ability is high, but the traditional sports education system and talent training model tend to focus on sports itself, and the training of knowledge and ability related to intelligent technology is insufficient. Highly skilled personnel lack practical experience and are unable to fully utilize their technical skills.

In order to solve the above problems, government support and investment need to be strengthened to enhance the level of intelligence of sports park infrastructure. At the same time, cultivate and introduce intelligent technical talents to promote the implementation of intelligent applications. Strengthen cooperation with enterprises and scientific research institutions, etc., and jointly develop innovative technologies and solutions to promote the practice of wisdom in sports parks.

4. Sports Parks to Help the Development of National Fitness Wisdom Strategy

4.1. Further increase the construction of infrastructure wisdom

Introduce intelligent equipment and sensors to provide real-time monitoring and feedback, and provide personalized fitness guidance and experience for the public; construct intelligent sports venues to realize functions such as venue reservation, intelligent scoring, and data analysis to enhance sports experience and participation; promote wireless network coverage, so that the public can connect to the network through cell phones, tablets, and other devices to

enjoy intelligent fitness, online teaching, and other services; develop intelligent safety monitoring system, timely detection and handling of security issues, providing public safety; establishing a data management and analysis platform to understand public demand, optimize resource allocation and provide a scientific basis for decision-making; providing intelligent services, such as online booking of venues, personalized fitness guidance, virtual coaching, etc. By increasing the wisdom of infrastructure construction, the sports park can provide a more intelligent, convenient and personalized fitness experience and promote the development of national fitness wisdom.

4.2. Optimize service mode and show humanistic care

Through intelligent equipment and applications, provide personalized fitness guidance services, tailor fitness plans and suggestions, and improve fitness effects and experiences; create a good interactive and social environment, encourage communication and interaction among the public, organize fitness activities and challenges, and enhance community cohesion and a sense of belonging; pay attention to the needs of special groups, build barrier-free facilities, special training programs, etc., so that everyone can participate in intelligent fitness; provide online fitness education resources, the public can learn fitness knowledge and skills through the Internet, improve fitness literacy and promote a healthy lifestyle; focus on user feedback and demand collection: establish a feedback mechanism, regularly collect public comments and suggestions, optimize the service model and enhance user experience, and continuously improve and innovate; increase leisure and entertainment facilities to provide the public with more choices and enjoyment, adding fun and entertainment.

4.3. Improve the operation and management of sports parks

Establish a professional operation team, effectively coordinate resources, optimize the operation process, and improve the efficiency and service quality of the sports park; establish a scientific and standardized management system and process to ensure the orderly operation of the sports park and improve management efficiency; draw on advanced operation models and management experience, combine intelligent technology, and innovate the operation mode of the sports park; use data analysis technology to collect, integrate and analyze data, understand user needs and preferences through data analysis, optimize resource allocation, activity planning and service models, and make scientific decisions; strengthen cooperation and communication, share experiences and resources, learn from each other's advantages and experiences, improve operation and management levels, and promote the development of national fitness wisdom; conduct regular operation evaluation and user satisfaction surveys, continuously improve services and operation models, and Constantly innovate to adapt to the changes in user needs and the requirements of wisdom development.

4.4. Improve the planning and design of sports parks

Conduct user demand research to understand public expectations and needs for sports parks; plan an appropriate number and type of sports fields and reasonably configure facilities and equipment to provide rich and diverse sports options; fully consider the integration of wisdom facilities in

planning and design to ensure interconnection and interoperability between facilities and provide intelligent fitness experience and convenient services; planning and design should focus on the principles of environment-friendly and sustainable development. The planning and design should pay attention to the principles of environmental friendliness and sustainable development, consider the requirements of ecological protection, resource conservation and green building, and provide a green and healthy sports environment; pay attention to the innovation and attractiveness of the landscape design, create a beautiful and comfortable environment, reasonably lay out the landscape elements, provide space for leisure and viewing, and increase the attractiveness of the public to the sports park; pay attention to safety and convenience considerations in the planning and design, reasonably set up channels, entrances and exits, and ensure the smooth and safe flow of people. In addition to the sports field, the planning and design should also consider the setting of supporting facilities to ensure that the public can get all-round support and convenience in the sports park.

4.5. Focus on the cultivation of intelligent technical talents

(1) Establish a perfect education and training system to cultivate intelligent technical talents, and provide systematic training and learning opportunities to equip technical talents with the knowledge and skills for intelligent applications. (2) Encourage cross-cultivation across fields and cultivate talents with comprehensive literacy and interdisciplinary knowledge. (3) Encourage research projects and innovative practices, and provide platforms and resources to support the cultivation of technical talents with innovative capabilities and practical experience. Promote the combination of technology and wisdom technology, and provide cutting-edge technology support for the wisdom of national fitness. (4) Strengthen the combination of industry, academia and research, and establish cooperation with universities, scientific research institutions and enterprises to jointly carry out research and project implementation of wisdom-based technologies. Through actual project experience, cultivate the practical ability and problem-solving ability of technical talents. (5) Establish incentive mechanisms and provide good opportunities for career development and promotion to attract and retain outstanding intelligent technical talents. (6) Carry out international exchanges and cooperation, and cooperate and learn from the international field of intelligent technology.

Draw on international advanced experience and technology to strengthen the international vision and competitiveness of intelligent technical talents.

5. Conclusion

In conclusion, the active construction of sports parks is an important driving force to realize the national fitness program and promote the development of national fitness wisdom. In recent years, thanks to the high attention and strong support of the state and governments at all levels, the construction of sports parks in China has made remarkable progress, effectively alleviating the contradiction between supply and demand of national fitness venues and facilities. In the post-epidemic era, sports parks will become a new platform for national fitness, providing higher quality fitness venues and services for the masses and injecting new momentum into building a healthy China. Through intelligent construction, sports parks will integrate advanced technology and innovative service models to provide personalized and convenient fitness experiences for the public. This will push national fitness to a higher level, promote more active participation in sports by the general public and improve overall health. At the same time, the construction of the sports park will also cultivate intelligent technical talents, promote the development of related industries, and provide solid support for the wisdom of national fitness.

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