The Role of Computer Network in the Development of the National Traditional Sports Project "Pearl Ball" in Aba Prefecture

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Abstract. In order to protect and inherit the traditional national traditional sports, this paper starts with the impact on the traditional sports after the contemporary external civilization has set foot in the original ecological civilization of Aba Prefecture. And introduces the situation of pearl ball movement, and puts forward the idea of making pearl ball of traditional national sports seize the opportunity of network development, turn passivity into initiative, take attack as guard, promote itself and promote development through communication and fusion using computer network.

Keywords: Computer, Aba State, Traditional Sports

1. Introduction
Pearl ball is a traditional national sports project in Aba, which has been inherited for hundreds of years in Aba, with profound historical and cultural heritage and profound minority characteristics. Now, with the market economy bringing competition and efficiency to the corner of our country, life in every place is like a spring breeze, and the traditional pearl ball sports have been greatly impacted [1]. As one of the most popular collective antagonism sports in Aba, it cannot avoid being stranded in the tide of economic efficiency. However, after all, the protection and inheritance of various intangible cultural heritage, minority culture and so on continue to increase, the pearl ball movement is neglected because of the social and economic development is not synchronized, is temporary [2]. In geometry, the computer network not only brings the whole benefit to the society, but also makes the minority nationality bear the huge pressure, lets the minority nationality traditional sports suffer the certain attack and the challenge, is a sharp blade pointing directly to the traditional culture. Later, computer network technology was used by more and more traditional projects. Traditional projects used it to propagate themselves, build learning and use integrated platforms, etc. In recent years, under the background of the rapid development of electronic information technology and Internet technology, the development of network has promoted the dissemination of information and broadened people's horizons [3]. In the promotion of Aba traditional national sports pearl ball, the network also played a great role in promoting. This is also the way to deal with the impact of computer network on Aba Pearl Ball Sports Project. This way is to recognize that the network era has brought impact and opportunity to the traditional sports promotion of ethnic minorities in China. Seize the opportunity, strive to
develop, for the network era of traditional sports to promote and promote the use of computer network to provide a certain reference.

2. Overview of traditional national sports
The laws of history are irreversible. Sports with ancient traditional characteristics in any part of the world follow the rule that in times of harsh cognitive and material conditions, the skills of that sport exist to meet the survival and daily needs of an ethnic group [4]. With the improvement of people's understanding level and the development of society, the ritual or skill competition that once appeared for religion and survival gradually separated from the needs of daily life and became a separate sports event as the earliest spiritual and cultural life. Aba's pearl ball project evolved from the daily production of pearls collected in ancient times. These projects are the cultural treasures accumulated by a nation in the development of many years. They all play an important role in the historical and cultural research and inheritance of the nation, and embody the national characteristics and traditional culture of the nation [5].

3. Significance of national traditional sports
Taking pearl ball as an example, the development of national traditional sports is of great significance.

3.1. Cultural diversity in the Pearl Ball Project contributes to cultural prosperity
The complexity of living environment and geographical form and the difference of living state form the rich cultural types of each nationality. Ethnic minority culture in various historical changes without interruption of its specific structural style, in the impact of the great cultural environment, at the same time, it also has a reaction to the great cultural environment. The pearl ball project embodies the traditional culture of Aba, and shows the continuous stability and difference between the culture and the big cultural environment. It is in this multi-ethnic culture exchange, reference and integration that our way to cultural prosperity is wider and brighter.

3.2. The development of Pearl Ball Movement promotes the development of other national industries
Aba region is one of many minority areas in China. In the long history of underdeveloped transportation, it lacks communication with the outside world because of its unique geographical environment. Nowadays, traffic is connected in all directions, people's living conditions are greatly improved, and the desire for spiritual and cultural life is becoming more and more intense. Pearl ball sports can be used as a bright spot project with national characteristics to attract the attention of the outside world, so as to promote the development of other national characteristic industries in Aba area, especially to develop tourism industry in combination with geographical environment and national characteristics, so as to provide a sustained impetus for the economic growth of Aba area [6]. Figure 1 shows the relationship between pearl ball and other industries.

![Figure 1. The relationship between pearl ball and other industries](image-url)
3.3. The national characteristics of pearl ball sport provide ideas for the innovation and development of sports industry

Due to the relative lag of the development of economic and cultural social factors, the advantages of traditional sports industry of ethnic minorities have not been fully explored and utilized. Aba traditional sports pearl ball is different from the characteristics and advantages of modern sports industry [7]. It is a unique sports culture created by ethnic minorities in the long-term relationship with nature and a valuable cultural heritage and cultural resources. Pearl ball sports close to the life of the creator, set fitness, entertainment, culture, aesthetic equal to a whole has a great potential for development, to provide a lot of ideas for the modern sports industry.

3.4. The Pearl Ball Campaign provides new channel for economic growth

After the decisive victory in overcoming poverty, it is a new plan of the Party Central Committee and the state to consolidate the achievements of victory and lead the people of the whole country to become rich together. Many places in minority areas have been the focus of poverty alleviation, and must be the top priority in the future [8]. With the steady growth of China's sports industry, pearl ball sports can use its various advantages of the overall layout, planning pearl ball sports as the center of radiation development, expand sports, sports industry, expand employment, income, Open up new channels of economic growth, consolidate the fruits of prosperity, open up the road to wealth.

4. The development of pearl ball in Aba State traditional sports project in computer network age

4.1. Lack of effective network extension mechanisms

The development of computer network has brought unprecedented impact to the development of pearl ball in Aba traditional sports, and also provided rare opportunities. Seize the opportunity is to see the day, passive impact is the end of the road. In the relatively closed physical conditions, Aba people still only stay in the traditional concept of isolation, the idea that we can go out through the network is still incomprehensible. Because they do not have a correct understanding of the importance of networking, they will not use computer network to effectively promote the national characteristics of pearl ball sports, which is an important reason for the growing neglect of pearl ball sports.

4.2. Local people don't care about traditional sports

Under modern conditions, all kinds of information flocked, for people who do not use computer networks, pearl ball sports are daily activities, and nothing special. For people who understand the outside world through computer network, modern sports are more sought after and loved by people, always harvest high enthusiasm, and turn to modern sports. Most of the former are middle-aged and elderly, and most of the latter generation are teenagers. Their false understanding and indifference to their traditional sports directly lead to the decline and marginalization of traditional national sports in the Internet era [9].

4.3. Impact of lifestyle and geographical changes

In the former computer network era, the physical isolation of ethnic minorities from the outside world is obvious, the social development is slow and the personnel are relatively stable. After the emergence of computer networks, especially since the reform and development of the market economy day after day deeply rooted in the people's hearts, in order to increase income, a large number of permanent residents lost to the city, forests were cut down in large areas, and mineral resources were developed.

5. The role of computer network in the development of pearl ball in Aba National traditional sports project

The development of computer network deepens the communication between different places and expands people's vision. However, for the development and promotion of traditional sports culture,
networking is also a double-edged sword. It will affect the impression of traditional minority sports in people's minds. Therefore, we should grasp the role of computer network in pearl ball sports, judge the situation and plan reasonably to promote development [10]. Figure 2 shows the role of computer network in the development of pearl ball in Aba traditional national sports.

**Figure 2.** A schematic diagram of the role of computer network in the development of pearl ball in traditional national sports in Aba

5.1. **Using computer network to provide a platform for promoting pearl ball**
In the wave of network information, people are used to getting all kinds of information from the network, thanks to this habit has brought a lot of convenience to people, solved the problem in many of people, the habit of people using the network to search and browse information has been strengthened. Aiming at this problem, the state should give certain policy support, and local governments should also make full use of the advantages such as PPP projects, and encourage social organizations, enterprises and individuals to provide human, financial and material input in the process of propaganda, promotion and construction, and finally achieve the goal of win-win results. And the most efficient, convenient, low-cost to complete this program is the computer network. By popularizing the basic knowledge of computer network to local residents and making great efforts to establish computer network platform, Aba traditional national sports will be vigorously publicized and popularized.

5.2. **Use computer network to move pearl ball sports into school**
At present, Chinese schools generally set up sports subjects. At present, under the background of protecting the traditional sports of ethnic minorities, schools have also begun to actively carry out the teaching of traditional physical education which not only enriches the contents of physical education in schools, but also inherits the traditional sports of ethnic minorities in China. Integrate traditional national sports into modern physical education and teaching, let students learn and inherit. In the era of computer network, the traditional national sports are no longer restricted by the region, teachers and so on, which brings new sports attempts and unique national style to interested students everywhere. Through the computer network, the pearl ball of Aba traditional national sports is brought to many schools to stimulate students' enthusiasm for learning with interest and entertainment, which can effectively broaden students' horizons. Deepen students' understanding of Chinese traditional sports culture, help students understand more cultural characteristics and life customs of ethnic minorities, and promote ethnic exchanges and interactions.

6. **Conclusion**
Aba traditional national sports pearl ball is an excellent representative of minority traditional sports, and it also represents the local culture with minority characteristics. Under the impact of computer network, Pearl Ball instead uses computer network to establish a propaganda platform, and as a vision
as a sports item with national characteristics, which has received good results. It can be seen that computer network plays a very positive role in protecting and inheriting traditional national sports and the potential of this role should be continuously exploited and widely used.

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