

Digital Compilation and Arrangement of the Religious Sports Heritage of the Yao Nationality In Hunan

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Abstract: *On the basis of analyzing the status quo of Yao nationality's sports heritage protection in Hunan, this paper discusses the significance of digital protection of religious sports heritage, and discusses the strategy of digital compilation and collation of Yao nationality's religious sports heritage. Resource survey and data collation are put forward. Intelligent platform and digital museum construction; Leisure entertainment and industrialization development; the four ways and measures of digital talent training provide theoretical reference and technical support for the protection and development of Yao religious sports heritage in Hunan.*

Keywords: Yao Nationality In Hunan; Digital; Sporting Legacy.

1. INTRODUCTION

Yao nationality in Hunan province is one of the most ancient ethnic minorities in our country, as early as in the early years of the Northern Song Dynasty or slightly in front of the Five Dynasties period, there are historical records of Yao nationality in Hunan, mainly divided into "Yao" and "Yao" two branches, and most of the Yao nationality in Hunan after live a life moving stream of shifting cultivation, long-term village vicissitude and relocated, shaped the rich variety of festival customs and national folk sports activities, and showed a strong religious color, with distinctive national characteristics and vitality. Such as: play hall song you god ceremony ceremony, eulogize dancing customs show the large-scale entertainment activities of ancestor worship; Panwang Festival Panwang boxing and Yao people's long drum festival activities. In the whole dynamic development process of sports, it shows a clear and clear historical development vein. Traditional national sports not only carries the excellent traditional cultural belief of the whole our country nation, but also is an indispensable part of the development system of our country civilization. The flexible development mode embodies the unique spiritual consciousness, aesthetic vision and rich traditional cultural connotation of Yao nationality in Hunan. At present, ethnic traditional sports in villages of change and migration in the process of spreading the culture of space mutation also accelerated the evolution logic of death itself, performance from the popular to the niche to disappear exit mechanism, therefore, according to the historical research methods of Yao nationality in Hunan province sports studying religious cultural heritage oral history archives digitally and finishing, With the help of modern high-tech media technology, the inheritors or insiders can make sound or video recordings, sort out texts, dig out and sort out the original materials of sports religious cultural heritage, form relatively complete preservation and records, and reproduce and reshape the functions of traditional national sports culture that will soon disappear from people's view.

2. PROTECTION STATUS OF YAO NATIONALITY'S SPORTS HERITAGE RESOURCES IN HUNAN

2.1 Succession crisis

Due to the lack of systematic arrangement, the protection of Yao nationality's traditional sports culture in Hunan shows the characteristics of fragmentation and fragmentation. The "dissociation" and "derivative" of culture accelerates the process of its extinction and faces the crisis of inheritance. Especially with the change of the Times and the development of history, our country's traditional culture is facing the constant impact of foreign cultures, the speed of national assimilation is gradually accelerating, and the cultural ecological environment on which many traditional cultures live has changed dramatically, so its survival and development have been struggling. More young people begin to pay attention to western competitive sports, which makes them lack of understanding of our country traditional culture and hinders the sustainable development of our country's intangible cultural heritage to a certain extent. This leads to the formation of traditional and modern "cultural inheritance" process,

increases the probability of cultural rupture.

2.2 Insufficient allocation and construction of cultural resources

Yao nationality's traditional sports culture in Hunan can be divided into material form and non-material form in terms of expression form, which is also an important part of our country's intangible cultural heritage protection. Among them, body etiquette, sports competition, boxing, qigong, folk performance, equipment training and folk festivals are non-material cultural resources. By constantly excavating and arranging these cultural resources, the Yao nationality's sports cultural resources in Hunan are greatly enriched. If these non-material cultural forms are not stored and sorted in a unified and centralized way, complex and disorderly situations may occur. It is not conducive to the integrity of the system research, but also greatly increases the possibility of destruction and loss of intangible cultural heritage. In a word, the essence of construction, regeneration and development of traditional culture is the process of mining cultural resources.

2.3 Relatively weak awareness of protection

In recent years, the protection of ethnic traditional culture has attracted great attention from the state. Our country has introduced a series of measures to protect the intangible cultural heritage, and many ethnic traditional culture and traditional skills have been listed in the national intangible cultural heritage protection list. Although some achievements have been made in the protection of national traditional culture, there are still many problems. For example, the public's protection awareness of ethnic cultural heritage is relatively weak, the construction of relevant laws and regulations is still relatively backward, the protection mechanism of ethnic culture is not perfect, and many people's understanding and understanding of traditional ethnic culture is not deep enough. Difficulties which not only makes the excavation and arrangement, and it also can't form a complete spectrum and structure, the late data storage conditions is limited, the management also is not standard, it will cause the cultural resources of secondary damage, plus the lack of the public protection consciousness, the Yao nationality in Hunan province sports culture resource is also facing the risk of serious loss.

3. THE SIGNIFICANCE OF DIGITAL PROTECTION OF YAO NATIONALITY'S SPORTS CULTURAL HERITAGE RESOURCES IN HUNAN

The development of the world economy presents three major trends: the globalization of economic development, the liberalization of market operation and the digitalization of information dissemination, which provides opportunities and challenges for the development of traditional national sports in our country. It is precisely under the interaction of internal and external environment that we must give appropriate cultural orientation in the planning of the development of national sports. Compared with modern competitive sports, national sports have different cultural connotations, and there have been cultural conflicts in different degrees with modern competitive sports in the long years when they were introduced into our country. However, after long-term integration and communication, they not only gradually have highly coordinated and unified humanistic connotation and extension. At the same time, it also profoundly embodies the tolerant characteristics of our country traditional sports culture. On the one hand, it is with the pace of the development of our socialist culture as a spirit permeated in various fields of society; On the other hand, it makes our country's national sports make greater contributions to the improvement of the our country people's better life and the sustainable development of culture with its unique charm value.

With the development of information technology, digital protection has become an important paradigm for researchers in the field of Yao sports intangible cultural heritage protection in Hunan. The use of digital technology can not only provide an effective role in processing large amounts of data, but also avoid natural and cultural disasters. We use cultural heritage to mine the data, and at the same time analyze and apply some of the data we have collected, so as to constantly realize the pursuit of more valuable information for users, so as to make the world culture can be fully communicated and utilized. Of Yao nationality in Hunan province sports cultural heritage protection with digital technology, the establishment of digital platform, open public interaction and can not only satisfy the sports entertainment experience, national non-material cultural heritage protection and national characteristics, characteristics of development of sports, such as the actual need, and the inner need of developing the national culture, It is the inevitable requirement of promoting international cultural exchange and sustainable development of human society.

4. HUNAN YAO RELIGIOUS SPORTS HERITAGE DIGITIZATION RESEARCH AND COLLATION MEASURES

In accordance with the previous way of thinking, studying sports heritage of Yao nationality in Hunan religions and finishing, will choose the method of "literature history" of cultural resources, however, due to the effect of literature official data missing, either by religion, folklore and historical research methods to excavate the essence of the Yao nationality in Hunan province sports religious category. The development of Yao language in Hunan goes far beyond written language, and many sports religious customs are passed down orally. There are few written records of the evolution of Yao sports religion in Hunan in the ethnographic history materials, which increases the difficulty of sorting out and protecting Yao sports religious cultural heritage in Hunan. According to the research method of history, the oral history archives of Yao nationality's sports religious cultural heritage in Hunan are collated, and the inheritors or those in the know are recorded or video-recorded, and the original materials of sports religious cultural heritage are excavated and sorted out to form a relatively complete preservation and record. It presents oral historical materials in the trinity of "text, sound and image", from which it can capture the oral speaker's language, intonation, national custom expression, even facial expression capture, psychological state, oral scene and inner feelings, far more vivid than the simple written record. It can avoid text reduction, language difference, understanding deviation of interviewer or translator, information loss, exaggeration, interpretation of music, and destruction or distortion of the original event in the process of identification caused by simple handwritten materials.

4.1 Resource survey and digital collation

Through scanners, high-definition cameras, digital cameras and other equipment to record the Yao sports cultural intangible heritage of Hunan, obtain the required image information, and then with the help of image processing software into digital information, to achieve the digital preservation and archiving of sports cultural heritage. It uses motion capture, inverse kinematics, key frame and other methods to obtain the digital simulation form of sports culture information, and uses the information to regenerate into the simulation fragment of traditional national sports activities, so as to realize the visualization of sports culture activities, and uses the editing and synthesis technology to form a complete virtual sports activity data. The formation of sports cultural relics digital restoration, based on the digital technology of the computer, through scientific and comprehensive analysis and reasoning, the form, color, texture and other aspects of the analysis and inspection, for the protection and restoration of sports culture to provide more accurate data information. Through digital information technology, Yao people in Hunan can have an in-depth understanding of the history of traditional culture, so that they can better protect and inherit the rich Yao culture in Hunan through the Internet and other means. Through digital technology, combined with the innovative development of the Times, the historical and cultural development of Yao nationality's traditional sports in Hunan can be clearly presented, and a large number of information resources can be restored and explained to the greatest extent in these famous historical sites, so as to inherit and carry forward the intangible cultural heritage.

4.2 Construction of intelligent platform and digital museum

The Yao's sports intangible cultural heritage database and sports digital library in Hunan are common digital classics. First of all, we can extract the basic attributes of culture on the basis of understanding the characteristics and basic concepts of Yao sports intangible cultural heritage in Hunan, and then build the core information data. Secondly, using metadata technology from various material carriers, mining various information of intangible cultural heritage, transforming and integrating it, and finally realizing the standardization of intangible cultural heritage data resources, achieving standardized classification, archiving, processing, storage, management and other functions. It can search and research quickly and efficiently. Through the above approaches, the intangible cultural heritage database is not only limited to the early digital content, but also can become a data collection and processing system, laying a solid foundation for the digital survival mode of the intangible sports traditional national cultural heritage. Digital museum integrates virtual reality technology, computer-aided design system, digital color management and other means to provide a more vivid, vivid and lifelike visual network space, and realize the on-site inheritance of Yao ethnic sports intangible cultural heritage in Hunan. This form upgrades the digital form of intangible cultural heritage, and users can search, browse and download the information of the digital museum of intangible cultural heritage of sports online. With the help of computer aided design (CAD) system, visitors can innovate and design the existing intangible cultural heritage, and deeply understand its morphological characteristics and cultural connotation; Virtual reality technology can simulate touch, taste, vision, hearing and other information in real life, so as to obtain real sensory experience, so it is also known as digital AR

recovery technology. In addition, with the popularization of network technology and the progress of artificial intelligence and digital technology, AR recovery technology can also realize information visualization and simple interaction, showing the general public a more intuitive and clear intangible cultural space and cultural knowledge connotation.

4.3 Recreation and industrial development

Sports intangible cultural heritage is a kind of integration of spiritual, aesthetic, cultural and social values, forming a multi-cultural structure system. However, the means and methods to protect the intangible cultural heritage of Yao's traditional sports in Hunan are simple and the technology is very backward, so it is easy to lose its inheritance and integrity. As for external publicity and communication is not easy, emerging digital protection technology has a variety of advantages, such as flexible storage, fast transmission speed, large amount of data and so on. This can not only reduce storage costs and protect space, but also improve the use efficiency by spreading on the network based on big data and cloud computing. It can also better simulate space and motion. The traditional sports of Yao nationality in Hunan include many competitive and recreational sports. These projects combine digital technology to transform events into digital games or esports while preserving authenticity and authenticity. In this process, participants experience man-machine confrontation, carry out in the way of leisure and entertainment, feel the traditional Yao nationality sports activities in Hunan, and then deeply feel the historical and cultural connotation through these cognitive rules. Digital content will be distributed and shared through the Internet, and people will be able to access information anytime and anywhere using wired and wireless networks. This method can not only effectively protect the Yao ethnic sports intangible cultural heritage in Hunan, but also enhance the powerful function of sports culture itself, and realize the value-added function and industrialization of sports intangible cultural heritage in virtual space.

4.4 Digital talent training

Digital talents are the backbone of our country's implementation of high-quality construction of science and technology and sports power. The country also attaches great importance to the construction and training of talent team, and has issued relevant policies and regulations for many times to guarantee the operation of talent training from the mechanism. However, in the process of implementation and development, there are still many problems, such as the establishment of departments and management standardization is not strong, the number of talent team is insufficient, the professional quality of personnel to be improved and so on. In the process of digital Yao's sports heritage protection security, should form the government, market, school, the village of linkage mechanism, raising and investing money, all aspects under the government-led, the rational allocation of sports cultural heritage digital research and development personnel, enterprises and schools together to digital cultural heritage inheritance and staff training, At the same time, the introduction of talent evaluation and incentive mechanism, effectively guarantee the construction of digital talent system.

5. CONCLUSION

Yao nationality in Hunan province sports religious and cultural heritage of oral history materials, through the Internet and digital technology of Yao nationality in Hunan province sports religious cultural heritage electronic archives, and complete the classification research, according to the "Internet+oral history" way of thinking, the design of electronic archives management information system based on metadata, and form an intelligent platform and digital museum, No matter combining modern science and technology to digitize the protection of these cultural products, or recording human and sociological data, it undoubtedly provides technical support for the protection of Yao nationality's sports religious heritage in Hunan, and plays an important theoretical value and practical significance for the inheritance and development of our country's national sports culture.

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