

Research on the information integration strategy of traditional Chinese minority sports under the "One Belt And One Road" initiative

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Abstract. using the literature material method, in the perspective of informatics, use of library science, archival science, ethnology, multidisciplinary knowledge such as sports science, in the "area" of the value concept- "win-win cooperation", the Chinese minority sports from the angle of multiple stereo intersection analysis, summed up the metadata from three aspects, the metadata , information platform and integration model, discussed the information era of Chinese national traditional sports information integration strategy.

1. Research background

The implementation of the "One Belt And One Road" strategic plan, while contributing to the world economy, has also reintroduced Chinese culture to the peoples of the world. Made in China "cultural" to transport to the world of Chinese values - "win-win cooperation", "culture" made in China products in the manufacturing concept to fit this kind of values, therefore, is very important for the object choice made in "culture". As a special language, body language is the universal language of the world. China's traditional national sport is a form of body language, which has a long history of body culture and can present the sports and cultural ecology of China more directly. At present, the lack of unified management of traditional sports programs in China has led to the fragmentation of project information, isolation and semi-industrialization. Therefore, China's ethnic minorities should be carried out in due course

The research on the integration strategy of traditional sports is the key link to accurately present China's excellent traditional sports culture. So, the pressure is on to intensify the unified management of project information, metadata, information platform, integrated model in this paper, through the three aspects, to carry on the scientific integration of the project information (as shown in figure 1), in order to explore the integration of Chinese traditional sports project information strategy.

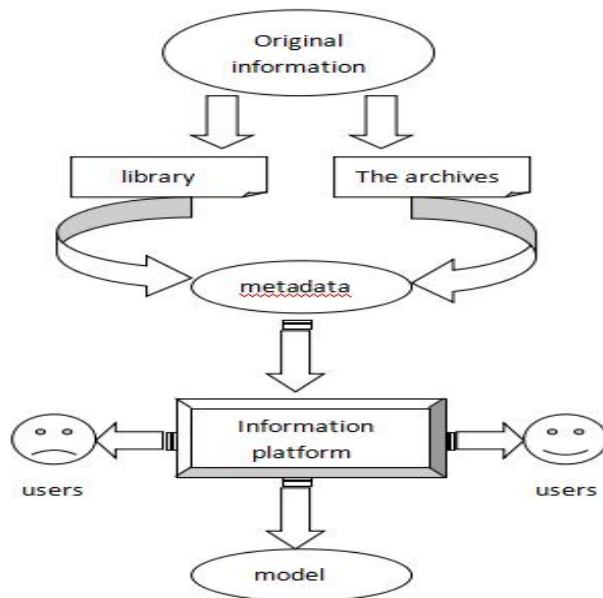


fig.1

2.The metadata

Metadata is not only a simple collection and arrangement of national sports programs, but also an important data describing the external characteristics and content characteristics of national traditional sports culture resources. In libraries and archives institutions such as collecting and sorting out national traditional sports information, using the unified metadata standards, the sports information, can realize the information exchange and sharing between different information institutions. Traditional ethnic sports complex, each have a different national characteristics and cultural features, this is the place of their valuable, but also they are not the crux of the integration, different cultures have different context, if forced to its category, is not conducive to long-term development of the project, so scientific and prudent in fully understand the project culture characteristics, on the basis of the inner culture of every nation traditional project context, development potential and external project technical characteristics, analyzing the external style, for the whole project has a overall understanding, from micro to macro set up a common metadata specifications, can make various channels to collect information, can be unified. With the help of libraries and archives to obtain the historical development context of Chinese national traditional sports programs, it is of great significance to understand the origin and record of the project.

2.1. The library

The library itself is a collection of information resources, can make use of local advantages, establishing database of traditional Chinese national sport, special collection, preservation, sorting, inheriting Chinese traditional sports project information, the information in the database resources can take many forms (electronic books, video, audio, etc.). Traditional sports books are the most important information resources for the establishment of professional databases. The library is used to organize the history of traditional sports in China, so as to tease out the historical development of national traditional sports. The traditional sports books of

ancient nationalities are classified into mixed type and monograph. Hybrid traditional ethnic sports books, more appear in the spring and autumn period and the warring states period, doping in history, philosophy, literature, etc., monograph type of traditional ethnic sports books in Ming and Qing dynasties. For example, in "the spring and autumn of wu", there is a "play song", which contains "broken bamboo, continuous bamboo, flying soil,". Fragments, is described by the ancient people throwing stones, bamboo fly hunting situation, it is a symbol of Chinese traditional sports project throwing the origin of Chinese ethnic minority sports such as shots spear, gourd ray, slungshot roughly originated from primitive hunting life, such as the late evolved different forms for different throwing tools, in addition, the ancient books and records the race, skills, qigong, chess, ball games, against, martial arts, and many other projects, these ancient project we don't fastidious, only through words to think of the scene when the ancient sports activities, fortunately these ancient project after one thousand years of physical memory passed down generation after generation, we could enjoy the essence of traditional Chinese national sport. We should make full use of library resources, joint each size libraries in China, for China's national sports information comprehensive retrieval, expand the metadata information construction, the final summary to the construction of information platform.

2.2. The archives

Paid more attention to the inheritance of the history of project archives records, the record contents more objective and true. For a long time, under the impact of the informationize, slowly away from our field of vision of archives, and some precious idle resources information, therefore, we need to attach importance to the important position of archives, especially in the area of document and preserve a certain advantage. From two aspects to use of archives, on the one hand, collect archives for traditional Chinese national sport information file, summary to the construction of information platform; The second aspect, the information platform integration results in a timely manner by inputting into archives, follow-up constantly update and perfect. By inputting Chinese traditional ethnic sports record information is real, objective, recorded by a variety of forms, such as notes, multimedia video, motion capture technology, etc., kept rich materials and impact data, which laid a foundation for subsequent development of metadata.

3. Construction of information visualization platform

Information about different sports is often scattered in different places, such as individual sports websites, libraries, archives, government websites, etc. These scattered information are not easy to query and fetch. Establish a platform to support unified query and acquisition, solve the problem of information dispersion through one-stop information service, and promote the communication and development of various sports programs. When establishing the sports information platform, the visualization technology can be used to directly reveal the sports items. The visualization of national traditional sports information is to use computer graphics and image processing technology to show and reproduce the technology methods in an intuitive manner. In this area, experts and scholars in our country has put forward its own research results, of which liu using G/S model will benefit Chinese national

traditional sports project metadata and the combination of spatial data, based on the HGML, establish application in China's traditional sports project information maintenance data exchange standard specification ICHML, realize China national traditional sports information visualization of heterogeneous spatial data sharing, to adapt to the study in traditional Chinese national sports, sports exchanges in analyzing technical characteristics, motion trajectory, position, Angle and movement routes with a scientific and intuitionistic analysis, and presented to the project in person, to a certain extent, promote the scientific development of the project (as shown in figure 2).

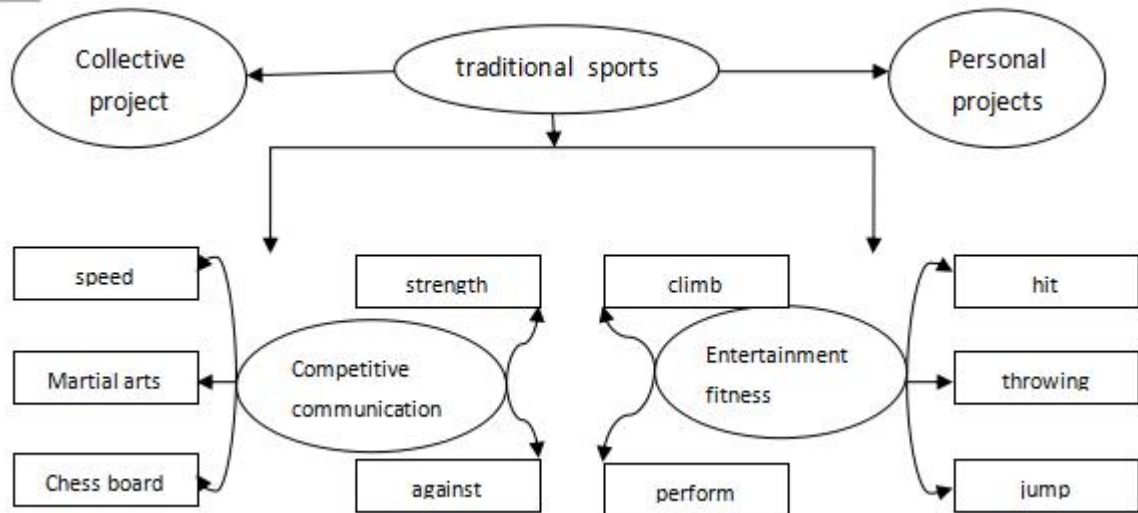


fig.2

4.Suggestion

4.1 use the information integration platform to build a traditional Chinese traditional sports project cluster.

On the one hand, will integrate the information classification of packaging, can be spread through a variety of forms such as books, impact, multimedia to the countries along the "area", on the other hand, through the information platform for screening high quality traditional Chinese national sport, improve its competition rules or performance form, the through holding events or performing activities at all levels in China, to be mature, in the "area" founded by national project competition and national culture festival. So, from the aspects of cognition and perception, carries on the double transmission, in this way, the Chinese traditional sports project in natural reserve of national characteristics at the same time, countries along the and was accepted by the people.

4.2 eliminating high-risk, bloody national traditional sports information.

Bloody projects like kill cow blood sacrifice project class, we should be excluded from the national culture, the theme of this project has violated the "area", is not conducive to national unity, ignored the life the idea of equality. Peoples only establish equal view, to construct a community of human destiny. High-risk projects such as dismiss the slingshot, such projects due to the development of immature, direction control, are potentially dangerous, therefore, should be removed. All to the detriment of the life safety of uncertainty we must firmly ruled out, always put safety

in the development of sports of the first.

4.3. break project isolation and save endangered projects.

For similar projects within Sports cluster , as to find a mature project, such as the project has entered the national minority games (firecrackers, swing, pearl ball, dragon boat, alone the bamboo bleached, penetrating crossbow, gyro, equestrian, wrestling), mature competition rules, will these projects share similar projects to techniques such as system theory, with the aid of information integration platform, fast and efficient real-time experience sharing, between projects to improve together. For lack of concepts, techniques, motion blur, such as ha song guo, we are going to outside information integration platform field investigation, and in-depth project in ethnic tribe, by visiting to obtain first-hand information, project back in time to the information integration platform, with the help of information platforms similar Sports cluster mature advantage to guide project, set up the concept and technology of comparatively complete theory system, make the project get rid of the predicament of disappear.

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References

- [1] Wei Chen. 2008. Investigation on the traditional sports culture resources of ethnic minorities in yunnan, *Sports research and education*, 27 (5) : 73-73.
- [2] Rensheng Li. 2007. Classification archives of ancient Chinese sports books , *Book intelligence*, 9(20) : 62-63.
- [3] Zhiwu Yu. 2009. Analysis on the traditional sports of ethnic minorities in yunnan , *Journal of sports culture*, 12(5) : 117-120.
- [4] B. Barak and M. Mahmoody-Ghidary. 2007. Lower bounds of signatures from symmetric primitives, In 48th Annual Symposium on Foundations of Computer Science, 290(1-2): 680-688.
- [5] Hui Luo. 2017. Research on innovation-driven development path in the context of One Belt And One Road -- taking guangxi as an example , *Reform and strategy*, 33 (1) : 103-108.
- [6] Fan Wang. 2017. China Renaissance: the unique power path , *Diplomatic comment*, 7(2) : 1-12.
- [7] Peimin Ni. 2017. As the "community of destiny" and "win-win cooperation" in philosophy, *philosophy analysis*, 8 (1) : 98-111.