

A Study on the Inheritance and Development of Chinese Opera from the Perspective of Digital Technology

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Abstract: In the process of protecting the traditional opera culture in our country, the related factors such as funds, system, policy and implementation are not very sound, which leads to the effect of integrating and protecting the regional opera culture in our country is not very obvious. We should constantly strengthen the construction and protection mechanism of traditional opera culture, and then establish the protection mechanism of traditional opera culture and even the whole country.

1. Introduction

In the process of urbanization and modernization gradually deepening and perfecting, we should realize the modernization of regional cultural facilities and perfect the related derivative products. For the development of cultural attractions for the corresponding integration, for the relatively backward, lack of their own characteristics of the cultural position to improve and reform. In the course of cultural development, we should proceed from the overall situation, set an example of cultural regions, improve cultural facilities, strengthen the development of cultural characteristics, combine traditional culture with modern cultural facilities, and promote culture into a healthy way of development. Expand the range of audience groups and consciously cultivate the public's protective psychology of culture. and targeting the audience with good understanding and attitude towards the culture. Develop targeted services and communications. encourage culture to go out of the region and go to the world.

2. The Limits of Chinese Opera Inheritance From the Perspective of Digital Technology

2.1. Shortage of Funds for the Protection of Opera Culture

In view of the current development of opera culture, in the process of integrating and developing opera culture festival, there is no comprehensive framework, which leads to some misunderstandings in the process of development and construction of opera culture, one-sided emphasis on economic construction and related work of economic construction of opera culture, and no macro-analysis and integration for the inheritance and development of opera culture, which has caused some opera culture to be damaged under the impact of the continuous development of economic life, and can not show the superiority status of opera culture. With the deepening of the process of modernization, there is a clear impact between foreign opera culture and opera culture. The invasion of many kinds of opera culture information affects the development of opera culture. Part of the opera culture has gradually disappeared into people's lives. Even if the government and the relevant departments of education and opera culture gradually strengthen the protection and maintenance of opera culture, and made corresponding achievements, but the overall publicity and protection efforts still have some limitations. It is worth noting that the relevant protection funds are less, can not effectively carry out the maintenance of opera culture, and it is difficult to maintain the opera culture to achieve the desired results.

2.2. The Construction Mechanism of Opera Culture is Insufficient

According to the current protection process of opera culture, a large number of opera culture

workers, relevant experts, folk artists have played an important role in the protection of opera culture. However, some opera cultural groups and folk art groups have fewer opportunities to display opera culture, and there is no sufficient time and space to publicize opera culture. Moreover, some associations and institutions are not perfect for their own management and management mechanism, and the government's support and assistance to such departments is low, which leads to the inability of opera culture to perform effectively, which affects the construction of opera culture protection mechanism. At present, the development mechanism of opera culture itself is not perfect, in the process of the development of opera culture, there is a phenomenon of its own development by the department attached to the market construction. The development of opera culture can not communicate and help effectively with the opera culture management department, the market supervision department and the township government at all levels, and the phenomenon of information imbalance appears in the process of integration and construction. As shown in figure 1 for the performance of Beijing Opera's "Princess Drunk".



Figure 1 Beijing opera's "The Princess Drunk" performance

2.3. People's Poor Understanding of the Construction and Protection of Opera Culture

Because the residents of the region present the development and development state of youth, the social education and teaching received by the youth group has a certain advanced nature, which to some extent affects the development process of opera culture in the youth group. Due to the insufficient attention of the youth group to the opera culture and the fact that the school education received by the group this year is full of modern elements, the youth group's pursuit of advanced opera culture is not to blame for the formation of different value judgment and value choice in the process of receiving education. However, in the game of advanced opera culture and opera culture, opera culture obviously occupies a inferior position, which is not conducive to the construction and development of opera culture. As shown in Figure 2, the Yue Opera "Liang Zhu" segment.



Figure 2 Video of Yue opera's "Liang Zhu"

2.4. Related Departments' Understanding of Opera Culture

With the continuous development of market economy, it has a strong enthusiasm and attention to the development and construction of its own tertiary industry, but in the process of blindly developing the economy, it often neglects the construction of opera culture in the region. Some leaders and managers of relevant departments do not attach great importance to the opera culture, neglecting the importance of the opera culture construction in the process of economic construction, resulting in the limitation of the development of regional opera culture, can only carry out simple communication in some areas with strong atmosphere of opera culture, and can not use the opportunity and platform of the tertiary industry to carry out more far-reaching development. This not only affects the construction and development of opera culture, but also leads to the loss of a powerful booster in the development of the tertiary industry. In the process of the development of opera culture, its own information level is insufficient, it can not make effective use of the current Internet information dissemination platform too, the cognition of the demand of opera culture in the first-tier cities and the second-tier cities is not clear, and the construction of its own opera culture platform can not be accurately positioned. And there are few departments and leaders who can put forward constructive development opinions on the current market economy construction. Under the influence of many factors, the development of opera culture is not ideal.

3. The Means of Inheritance and Development of Chinese Opera From the Perspective of Digital Technology

3.1. Establishment of a Digital Management System

In the traditional sense, the preservation of traditional opera culture is basically with the help of words, photos, audio and video and other traditional technical means. However, with the passage of time, the above technical means will appear their own problems, resulting in the invalidation of character color and sound quality, which affects the development and protection of traditional opera culture. The use of digital technology for processing, the authenticity of the data has a strong maintenance significance, the traditional opera culture of the relevant data stored in disk, not limited by time, space. The information collection and recording of traditional opera culture shall be carried out in accordance with the relevant national standards and regulations. The recording includes a lot of text, pictures, audio and video information. Dig deep into the inner thoughts of the traditional opera culture, interview the representative inheritors, and record the recording and video of the inheritors playing the traditional opera culture. All the above factors are converted into digital format. Stored on disk, it is convenient for future use and statistics.

3.2. Construction of Digital Exhibition Hall

Using digital means for information preservation, the preserved information and materials are

derived from field research, expert collation, systematic research gains, with a strong authenticity and accuracy, can withstand the test of time. Digital information preservation technology refers to the storage of information in disk and network, there is no obvious limit on the amount of information, can store a lot of information in the same disk, and can effectively ensure the security and stability of information. figure 3 for the opera digital exhibition hall.

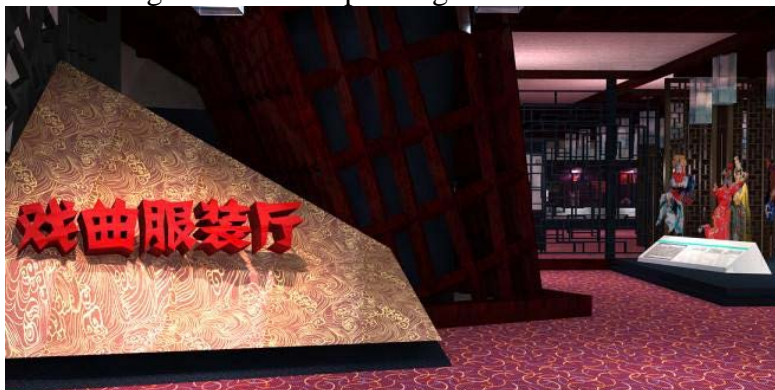


Figure 3 Digital exhibition hall

According to the development of traditional opera culture, we should establish traditional opera culture museum, traditional opera culture preaching institute, traditional opera culture demonstration hall and so on. In the course of the construction of the above stadiums, digital exhibition halls shall be established, and new media technologies such as sound and light shall be used in the digital exhibition halls. The traditional opera culture is once again displayed in front of people's eyes, and then it can effectively enhance people's understanding of traditional opera culture. And visitors can enjoy the audio and video of traditional opera culture in multimedia deduction, as well as reading relevant materials and literature, in the process of appreciating the performance of traditional opera culture. can lay people's understanding and appreciation level of traditional opera culture, and then obtain a new sensory experience.

3.3. Constructing a Channel of Systemic Communication

In the process of digital information preservation and processing, it can realize the information exchange and dissemination anytime and anywhere, and people can query the relevant information in real time through the Internet, and get effective feedback. Achieve anytime, anywhere communication and communication. In this way, it can greatly improve the efficiency of resources, mutual utilization and integration, and also achieve the popularization and communication of traditional opera culture, and effectively enhance the public's understanding and appreciation of traditional opera culture.

In the process of carrying out the propaganda of traditional opera culture, it should not be limited to the traditional propaganda way, but should combine the social background of the rapid development of the Internet at present, and realize the resource information sharing of traditional opera culture with the help of the Internet, mobile terminal, blog, WeChat, Weibo client and other new media advantages. Expand the range of audience groups, consciously cultivate the public to protect the traditional opera culture psychology. And for the traditional opera culture has a good understanding and attitude of the audience. Develop targeted services and communications. Encourage opera culture, go out and go to the world.

4. Conclusions

In the process of protecting and inheriting the traditional opera culture, we should abandon and avoid it, promote and develop the excellent traditional opera culture, abandon the limited and backward traditional opera culture, ensure that the excellent part of the traditional opera culture is displayed in the background of the new period, and realize the secondary development of the traditional opera culture in the new period with the help of the advanced technology and equipment

of multimedia information. Starting from the historical origin, spiritual attitude, humanistic survival and genealogy establishment, we can better see the origin and characteristics of opera culture, and focus on the investigation and research of the present situation of the research group, so as to provide new theoretical vision and research data for the later research of related problems. Effectively enhance the people's understanding and appreciation of traditional opera culture, enhance the people's pride and sense of belonging in the development of traditional opera culture.

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