

Research on Educational Function and Applied Practice of University Museum

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ABSTRACT

This paper systematically analyzes the role of university museums in building a characteristic cultural education environment, promoting the inheritance of excellent traditional culture, enhancing the humanistic connotation of university education, cultivating the national spirit of teachers and students, enhancing cultural confidence, expanding professional capabilities, enhancing humanistic quality and increasing innovative ability and other aspects. Through practice, it also sums up the ways on how to give full play to the educational function of museums in art design specialty in colleges and universities.

Keywords: University museum, Educational function, Art design specialty, Practice.

1. INTRODUCTION

University museum refers to a social public welfare organization sponsored by higher education institutions, or recognized by the university that the museum is affiliated to, with fixed display places and dedicated to serving the development of higher education and social development. The university museum is generally built based on the discipline advantages and the regional characteristics resources, which is an important symbol of the accumulation of university culture. Collection, research and education are the three functions of museums. According to Hooper Greenhill, the museum scientist, the educational function should be the primary function of museum development and one of the main reasons for its existence. It can be seen that the educational function plays an important role among the three museum functions.

2. EDUCATIONAL FUNCTION OF UNIVERSITY MUSEUM IN HIGHER EDUCATION

2.1 Promoting the Inheritance of Excellent Traditional Culture and Enhancing the Humanistic Connotation of Colleges and Universities

Rich museum resources are the effective carrier of cultural heritage. Relying on museum resources, it is necessary to make innovation and carry out lectures, extracurricular ethnic cultural activities and other campus activities, spread and promote excellent traditional culture, which can enhance the humanistic and historical connotation of the education work of colleges and universities, broaden the students' vision, realize the protection and inheritance of cultural heritage and promote the development of Chinese excellent traditional culture.

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2.2 Highlighting the Cultural Characteristics of Colleges and Universities, and Constructing the Characteristic Culture and Education Environment

As an important part of the campus human environment and the important position of campus culture construction, university museum is an important platform for inheriting school culture genes, showing school characteristics and running level, creating scientific and humanistic atmosphere, and an important base for cultivating the cultural spirit of colleges and universities, which can stimulate the vitality of university culture education.

2.3 Cultivating National Spirit and Enhancing Cultural Confidence

The intangible cultural heritage resources integrated and excavated by university museums can be effectively integrated into the teaching activities of colleges and universities. As the teaching content and curriculum ideological and political education elements, college students can understand the profound and excellent traditional culture and the craftsman spirit of pursuing excellence. At the same time, the students' love for excellent traditional culture can be cultivated, the patriotic enthusiasm can be stimulated, and the cultural confidence can be enhanced.

2.4 Expanding Vision, Improving Human Quality, Expanding Professional Ability and Enhancing Innovation Ability

University museum is an important support and resource base for the construction of university specialty, and an important base for training comprehensive quality education, professional practice education and innovation talents. In the process of museum construction and development, university teachers can develop real projects with professional degree and depth in combination with the needs of professional talents training, and lead students to participate in the actual works related to traditional cultural themes, such as exhibition design, protection and utilization of collection exhibits, construction of literature, arrangement of cultural resources, development of cultural and creative products. With the help of museum practical teaching platform, students can learn

relevant knowledge and skills, broaden their horizons, actively participate in project research and independently apply for innovative training projects. In the process of completing the project, students will improve the level of cultural knowledge, strengthen professional knowledge and skills, stimulate innovative thinking, and enhance the ability of problem finding, problem analysis and problem solving.

3. PRACTICAL RESEARCH ON THE EDUCATIONAL FUNCTION OF UNIVERSITY MUSEUMS IN ART DESIGN SPECIALTY

University museums are usually built on the basis of regional culture and university development characteristics, which can provide rich humanistic education resources for university education. Also, it plays a positive role in promoting the construction of campus culture, curriculum ideological and political education, and promoting the cultivation of art and design talents.

3.1 Creating an Infiltrative Education Environment to Stimulate Students' Demand for Humanistic Knowledge

University museums integrate resources of great historical, cultural and artistic value, which can create a learning environment full of humanity for teachers and students. Teachers and students can feel the ability of human beings to create beauty everywhere in the museum. Students often participate in activities integrating art, ideology and knowledge in such an environment, and are influenced by them. In this way, it can stimulate the desire to learn humanistic knowledge and lay a humanistic foundation for professional learning. The cultivation of humanistic quality plays an important role in learning and understanding professional knowledge and mastering professional skills.

3.2 Constructing the Educational Resources with Cultural Heritage Characteristics, and Improving the Promotion of Professional Skills and Humanistic Literacy

Higher vocational education should aim at training technical talents serving local economy. When choosing teaching content and training project, it should focus on serving local

characteristic economy, characteristic industry and characteristic culture. The museum resources of colleges and universities provide a strong guarantee for the construction of the special education resources of art design specialty in higher vocational colleges.

3.2.1 Constructing Special Courses Based on University Museum Resources

Relying on the collection resources of university museums, it is suggested to develop the courses related to cultural and technical heritage. Taking Polus International College as an example, relying on the resources of Sichuan classical furniture museum, the optional course of "intangible cultural heritage" of "ancient furniture repair" has been developed. It is open to students in the whole school and imparts the restoration technology of ancient furniture. Through the study and practice, students can deepen their understanding of the exquisite traditional skills in Sichuan Province, enhance the confidence of national culture and improve their labor quality. The promotion of this course is also the dissemination of excellent traditional cultural knowledge and traditional skills in Sichuan.

3.2.2 Developing Special Curriculum Project Based on Museum Resources

The real projects that need to be produced according to the museum's own development and construction, such as museum cultural relics protection, cultural and creative product development, museum exhibition hall design, cultural promotion, etc., can be effectively transformed into the teaching content or teaching carrier of art design professional courses. It can not only increase students' professional knowledge, improve professional skills, but also cultivate national spirit and enhance cultural confidence. The digital resources and cultural products of museums produced by teaching are not only the teaching results of the course but also the achievements of museum innovation and development.

3.2.3 Constructing Characteristic Teaching Materials Based on Museum Resources in Colleges and Universities

In the combination with the specialty and curriculum characteristics, it is suggested to dig and arrange the rich cultural resources of the museum collection in colleges and universities, and form the

characteristic teaching materials and teaching reference. With the compilation and use of such textbooks, it can deepen students' understanding of excellent traditional culture, broaden their horizons, improve aesthetic literacy and enhance their love for national culture. Taking "Furniture in Sichuan" as an example, this book is the first Chinese monograph on furniture in Sichuan compiled by teachers and students majoring in furniture design and manufacturing of Polus International College through sorting out and studying the ancient furniture and related materials collected by the Sichuan classical furniture museum. The book is regarded as the teaching book of courses such as "history of furniture", "solid wood furniture structure design and manufacturing", "traditional furniture appreciation". Through the study, it deepens students' understanding of traditional furniture culture, broadens their horizons, improves their aesthetic quality, and enhances their sense of identity with national culture.

3.3 Relying on University Museum Resources to Promote the Reform of Teaching Mode of Art Design Specialty

Relying on university museum resources, through multi-dimensional cooperation among universities, enterprises and regions, and with the support of policies and funds, it is required to develop real projects conducive to the inheritance of traditional culture and crafts, and introduce these projects into teaching activities, which not only solves the development needs of the museum itself, but also realizes the inheritance and innovation of culture. At the same time, the source problem of real projects of art design major in colleges and universities can be solved. With the museum construction project as the starting point and the collection with clear direction and time mark as the teaching carrier, the reform of teaching mode will be promoted, so that students can learn knowledge, master skills and improve their comprehensive professional ability in actual combat tasks.

3.4 Building Inheritance and Innovation Education Base and Improving Teachers' and Students' Professional Ability and Innovation Ability

The university museum integrates the functions of education, research, collection, protection and exhibition. It is an important place for cultural heritage protection, inheritance, dissemination and

promotion of excellent traditional culture. By making full use of museum resources and professional advantages, universities can build a heritage and innovation education base.

Taking the inheritance and innovation base of Chinese traditional handicraft of Polus International College as an example, the base is mainly built based on the expert technical team of the college, the resources of five museum communities and the productive training base jointly built by the school and enterprise. The base is not only an important platform for the inheritance and innovative development of ancient furniture, Sichuan embroidery, earthenware and other excellent traditional culture in Western Sichuan, but also an important practical teaching platform for the majors of furniture design and manufacturing, clothing and costume design, interior art design and so on. Through the practice in the base, students' professional ability and innovation ability have been significantly improved.

4. CONCLUSION

It is required to make full use of university museum resources and give full play to the educational function of museum in professional education, which can effectively promote the inheritance and innovative development of excellent traditional culture and improve the quality of talent training in colleges and universities. However, in practice, it is found that the educational function of university museum is affected and restricted by many factors, such as the participation of government and enterprises, the management mechanism of colleges and museums, professional teachers and so on.

AUTHORS' CONTRIBUTIONS

This paper is independently completed by Yingyan Guo.

REFERENCES

- [1] Cao Hong. "On the professional operation of university museums" [J]. *Museum Research*, 2014.02. (in Chinese)
- [2] Jiang Tao, Gong Weijun. "Characteristics of the Educational Function of University Museums in China and Its Development" [C], "Museum and Education" Symposium Proceedings, 2013.07. (in Chinese)
- [3] Zhang Honghui. "Five Dimensions" to Construct Cultural Education Highland of University Museum Community" [J], *Journal of ChongQing College of Electronic Engineering*, 2020.08. (in Chinese)
- [4] Huang Xiaoxi. "Practice and Thinking of "Museum-School Cooperation" Model Applied in Museum Cultural and Creative Development Practice" [J], *Fujian Culture Museum*, 2020.09. (in Chinese)
- [5] Wang Zijian, Liu Wenlong, Li Zishuang. "A Preliminary Study on the Teaching Model of "Integration of Exhibition and Teaching" Based on Self-built Museums in Colleges and Universities" [J], *Chinese and Foreign Corporate Culture*, October 2020. (in Chinese)
- [6] Liu Lang, Liu Yingwu. "Construction and Function Thinking of Traditional Craft Exhibition Hall of Local Colleges and Universities"[J], *Hunan Packaging*, 2020.08. (in Chinese)