

# *Discussion on the Construction of Experimental Training Room in the School of Fashion Design under the Concept of "Student-centered" Vocational Education*

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**Keywords:** practice; platform; training room

**Abstract:** The quality of practical teaching is the embodiment of the competitiveness of vocational education. The high-quality completion of the practical teaching platform is, in the final analysis, the construction of the experimental training room, which covers the systemic, diverse and complex construction of the experimental training room. It is necessary to start from researching and building a group of experimental training versatility that is consistent with the teaching and integration of vocational design students in vocational colleges, analyzing and researching for the purpose of cultivating a batch of high-quality and high-skilled professionals and improving students' competitiveness and survivability. This paper focuses on the "student-centered" principle, taking Sichuan City Vocational College as an example, and expounds the construction of experimental training room in the process of improving the quality of running a school and forming a unique school-running specialty, combined with the characteristics of vocational education. It is intended to provide reference for the construction of experimental training rooms in similar institutions.

## **1. Construction ideas**

The education community has always believed that student-centered education is not indulging in students. For teachers, this concept also reflects a humanistic feeling. The true student-centeredness should be understood from the deeper level, from the height of philosophy, from the meaning of freedom, from the respect of life and the respect for the meaning of life. Sichuan City Vocational College has been following the "student-centered" concept of educating people since its establishment. Because of this, this paper takes Sichuan City Vocational College as an example, and takes the construction of experimental training room for fashion design as the main research object. It is in line with the construction of the experimental training room for students in higher vocational colleges to carry out extensive and in-depth research, collecting detailed basic data, as an important reference for promoting the construction of experimental training room for high vocational students during school.

According to the construction needs of the experimental training room of the fashion design profession, learn from the experience and practice mode experience of foreign construction in this aspect, and construct the practical construction teaching system suitable for the clothing design

profession: around the basic (skills) + project (teaching) + work room (specialized) talent development path, for the professional basic ability of students' creative guidance, design performance, etc., through the school-enterprise cooperation "one-class double-teacher", "one-course multi-teacher" in the experimental training room to carry out project-based teaching to cultivate students' application ability; in the master studio, entrepreneurship Incubation bases and other students develop product development and entrepreneurial capabilities. By creating a simulation + full-realistic practice teaching environment, the final results of the homework-product-product-product are presented. Strengthen the educational model of entrepreneurship research that is closely integrated with "study, research, and production", and cultivate compound talents who are proactive in innovation and brave in practice. Through theoretical analysis, the author finally conducted an empirical exploration based on the construction of the experimental training room related to the fashion design profession. Building a scientific, informational, rational, and first-class clothing laboratory training room training room is an important place for vocational colleges to conduct practical training, and is the material basis for ensuring the quality of personnel training. Scientific construction and standardized management can maximize the functions of the training room and better serve the practical training. Focus on the training of talents, build a first-class experimental training room, and improve the effectiveness of the training room. The construction of the experimental training room related to the clothing design major of Sichuan City Vocational College closely focuses on the student-centered training concept, based on the goal of the clothing professional (group) construction, overall planning and layout, classification construction, introduction of refined management, and strengthening Professionalization of the management team, etc, it provides a strong guarantee for the training of vocational colleges and the training of high-quality skilled personnel.

## **2. Construction project implementation plan**

The experimental training room of higher vocational colleges is an important teaching and research base, especially in the important places to cultivate students' practical ability, professional ability, innovative ability and comprehensive quality ability. The experimental training room is also an important indicator to measure the success of higher vocational colleges, and it plays a role that cannot be underestimated. Compared with the construction and management of experimental training rooms in foreign higher vocational colleges, the gap between the experimental training room and foreign higher vocational colleges is not small. Change the repeated construction of the experimental training room, backward construction, lack of demonstration of equipment procurement, and heavy construction and light management; Improve the number of part-time teachers, introduce dual-teachers and improve the academic structure; Linking the construction of experimental training rooms to curriculum reform and curriculum development.

### **2.1 The whole process of “project-based” teaching is carried out in the experimental training room to enhance the ability of innovation practice**

The new experimental training room is equipped with working environment, equipped with information-based teaching equipment and skill-based work stations. The course training provides students with simulated and real playground scenes according to the customized environment of the studio. Then it is the operation management. The course study adopts the form of “project team”, assigns students to each “project team” to complete the training project, and assigns a “project leader” to manage, which not only exerts the advantages of each member, but also cultivates the teamwork ability of students. The implementation of the project-based curriculum has not only stimulated students' interest in learning, but also promoted the cultivation of innovative ability.

## 2.2 Master Studio, school-enterprise cooperation base, builds a professional training base for professional modernization

Introducing high-precision machines and software that match the company, providing a good example for the construction of school-enterprise cooperation and internship training in higher vocational colleges, and implementing a refined management system for the training base can better assist Higher vocational colleges improve and establish a modern training center. Introducing masters and establishing a master studio together with the company has become a highlight of the new studio.

## 2.3 Modern first-class experimental training construction

Taking the construction of the experimental training room of the clothing design profession of Sichuan City Vocational College as an example, it analyzes and summarizes and refines it. Through the one-year construction in 2017, the experimental training room of the fashion design profession has been successfully constructed, including 6 modernized, informatized and scientific experimental training rooms, which laid a solid foundation for the follow-up connotation and mechanism construction research. Figure 1 shows the professional learning module for the clothing design provided by the experimental training room.

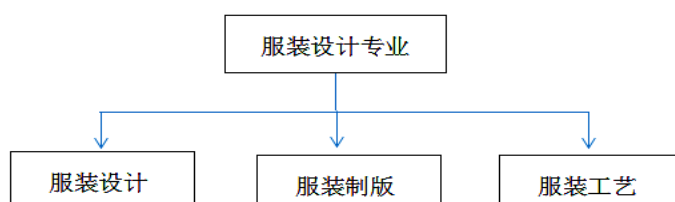


Figure 1: Clothing design professional learning module

For the learning module of the clothing design profession, from design to plate making to craft production, according to the professional learning needs, the construction of the training room is shown in Figure 2.

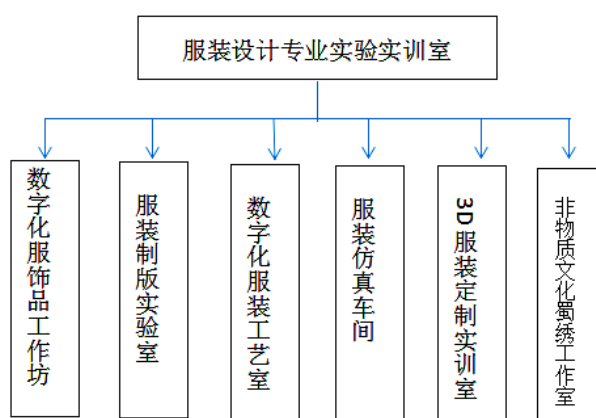


Figure 2: Specific construction content module

## 2.4 Experimental training can solve problems

(1) Apprenticeship can solve students' practical ability, combine theoretical study with practical learning, and quickly solve the effect of "paper talk"; it can solve more humanized problems, unlike

traditional teachers on the podium. Speaking, students listen to it below. As for the learning effect, it is difficult to grasp. For such a professional with strong hands-on ability, it should be more humanized and more interactive;

(2) Can solve the exploration of the reform mode of teaching, so that the whole professional study may not be all in the classroom. In the studio, the training room, after the class, the teaching can be “personalized”, and the form of the lecture should also be more and more abundant;

(3) Can solve the more flexible teaching, such as time, content can be combined with competitions, etc., "to promote learning by competition", and invite the company's teachers to come to the workshop to accompany students to learn, the teaching content is more suitable for the market.

(4) Wenchuang Industry + Internet Exploration, Sichuan As a tourist city, combined with local tourism development, you can explore the custom-made leather goods in the workshop. At the same time, combined with the Internet, we can further develop and promote e-commerce.

### **3. Post-construction management and achievement of goals**

#### **3.1 Project objectives**

Through modern means and traditional handicrafts, we can create products: through the training of machine equipment in the training room, the introduction of new tools, and the informatization learning, we can combine traditional craftsmanship and design and produce more excellent products with distinctive features. The prototype of the "factory alliance" involves shoes, bags, and accessories. Footwear already has its own large factory alliance, in order to develop, produce and sell goods better. As a handicraft workshop of colleges and universities, we can explore alliances with enterprises, studios, companies and universities to achieve an ideal development and sales situation. With such an idea, the existence of physical handicraft workshops is the prototype of the future "factory alliance."

#### **3.2 Project Management**

For the related management of the project, the first pilot specialty is leather craftsmanship and crafts, and apparel design. Pilot products: hand-made tote bags, handmade wallets, handmade keychains, handmade card holders, handmade traveler notebooks, handmade belts, handmade shoes, etc., as well as hand-made leather goods. The college's supporting policies for the project carry out the specific work of the workshop on the premise of the college's overall supporting policies. The art and design college supports the construction of specialties and many policy support and management policies. The School of Art and Design provides perfect working conditions for construction projects and provides the necessary office space and equipment. Actively match the bridge, promote the interaction between the off-campus cooperative enterprises and construction projects, and find better cooperation resources for the construction projects to ensure the expected effect of the physical workshop. According to the professional construction, the management system of the newly constructed training room will be managed, and the newly constructed studio will be more suitable for the requirements of the leather goods entity, including the flexible training room registration system, the degree of openness to students is relaxed, students can use their spare time to practice the production of customized items, which plays an important management role for the implementation of the experimental training platform.

## 4. Conclusion

The construction of experimental training room in higher vocational colleges is an important teaching and research site. It is important for students to practice hands-on and master important places of technical skills. We start with the analysis of students' academic situation. The students of the clothing and costume design major of Sichuan City Vocational College prefer the practical and practical curriculum. From the production of the talent training program, the proportion of the integrated curriculum occupies the vast majority of the core curriculum. More than 90% of the courses need to be taught in the experimental training room. For the clothing design related majors, perfecting and constructing the experimental training room that is more in line with curriculum teaching, curriculum reform, student practice, integration with the industry, project introduction and implementation, has become one of the best platforms at present.

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