

Research on training mode of art design specialty in higher vocational colleges based on 1+X certificate system

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Abstract: Along with China's economic development, the society's demand for talents has also changed, in order to comply with the development of times, 1+X certificate system's proposal and implementation have had a certain effect on China's education. The 1+X certificate system is a new talent training system implemented by the country and is one of the most important reforms in higher vocational education in our country. In order to keep up with the pace of social development, the major of art design needs constant reform and innovation in the new period. Taking the opportunity of 1+X certificate system, this paper makes a study on the importance of implementing 1+X certificate system in higher vocational art design majors, and then probes into the innovative path of art design majors' training mode under 1+X certificate system, in order to provide useful reference for promoting the better development of our country's vocational education.

Key words: 1+X certificate system; Higher vocational college; Art design major; Talent training mode; Innovation path

Introduction

In 2019, the Ministry of Education issued the Pilot Program on the implementation of the "Academic Certificate + Certain Vocational Skill Level Certificate" system in colleges and universities, and began to launch the pilot work of the 1+X certificate system. Under the 1+X certificate system, higher vocational colleges should not only pay attention to the cultivation of students' professional skills, but also combine the 1+X certificate system to establish a scientific talent training model and improve the comprehensive quality and ability of students, so as to improve the quality of talent training. Art and design major has strong practicality and professionalism. In order to implement the talent training program of 1+X certificate system, higher vocational colleges should carry out reform and innovation in the aspects of curriculum, teachers and teaching mode, which has positive practical significance for enhancing students' employment competitiveness.

1. The importance of carrying out 1+X certificate system for art design major in higher vocational colleges

1+X certificate system is a system proposed by the Ministry of Education and the National Vocational Education Steering Committee in combination with the development path of modern vocational education with Chinese characteristics. It is an innovative personnel training model that can help deepen China's vocational education reform, improve the vocational education system, and is an important measure for promoting economic and social development. Under the 1+X certificate system, students can obtain academic certificates, skill level certificates and several vocational skill level certificates, which comprehensively improves the comprehensive quality and ability of students. The implementation of 1+X certificate system can not only improve the training quality of higher vocational art design professionals, but also improve students' employability and ability of development, so as to enhance their vocational competitiveness and ability to adapt to social development, and provide talents guarantee for the economic and social development of our country.

First of all, it will help to improve students' comprehensive quality and vocational ability. The future development direction of art design students in higher vocational colleges should focus on practical skills. However, due to a series of objective factors such as location and time, higher vocational colleges may not be able to provide students with a good practice environment and venue, and the cultivated students may also be difficult to match the skills requirements of specific jobs. And the assessment standard of 1+X certificate system is consistent with the specific needs of enterprise posts. When formulating the talent training plan, teachers will integrate the assessment standards of vocational skill level certificate training related to art design into the talent training plan and curriculum system on the basis of the original ideas, and implement the integration of courses and certificates, so that the cultivated talents will be more closely connected with the post needs. From the perspective of students, they not only accumulate rich professional knowledge, but also through theory and practice, their comprehensive quality and professional ability will be significantly improved, which will drive the improvement of the training quality of the entire art design professional talents.

Secondly, it will help improve students' employment competitiveness and social recognition. With the rapid development of economy, the country has higher and higher requirements for the quality of education in higher vocational colleges, and the talents cultivated are more and more in line with the needs of society. Under the 1+X certificate system, students majoring in art and design in higher vocational colleges combine vocational skill level certificate with course study when learning professional knowledge of art and design, which will lay a good knowledge and skill foundation for them to obtain more vocational skill level certificate. Each certificate a student obtains may represent a vocational skill, which is a stepping stone to their job position and will greatly improve their employment advantage. Students are more confident and competitive in employment, enterprises have significantly improved their recognition of graduates, and the employment rate of graduates has greatly increased. As far as art and design majors are concerned, the corresponding vocational skill level certificates include digital creative modeling, product creative design, interior design, etc. If students have strong comprehensive ability, they can apply

for multiple examinations at the same time, which is necessary for students' future employment and development.

2. Based on the 1+X certificate system of vocational art and design professional talent training model innovation path

(1) Develop digital teaching resources

1+X certificate system refers to a new teaching concept in which students obtain vocational skill level certificates through training and assessment, and the obtained vocational skill level certificates and academic certificates are certified accordingly, so as to realize the corresponding academic degree and vocational skill level. Vocational colleges should take the "1+X certificate system" as an opportunity to strengthen the construction of information-based teaching resources corresponding to the vocational skill level certificate standard. The development of digital teaching resources adapted to the 1+X certificate system can not only improve the teaching ability and level of teachers, but also improve the enthusiasm and initiative of students in learning, so as to cultivate more talents who meet the needs of society. Digital teaching resources include video, pictures, audio, animation and other forms. When choosing digital teaching resources, teachers should pay attention to content quality, practicability and ease of use according to the specialty characteristics of art design. Vocational colleges can sort out and analyze the theoretical knowledge, operational skills and cases involved in art design majors to form digital teaching resource packages. After that, teachers can arrange the presentation of digital teaching resources according to the students' learning situation, such as PPT presentation, video, animation and other ways. For the structure design of teaching materials, higher vocational colleges should cooperate with enterprises to compile loose-page teaching materials and online teaching materials, etc. While emphasizing the fun, practicality and readability of teaching materials, it is best to rely on real design cases of enterprises, adhere to the project model, run through the industry elements, and the content should keep pace with The Times to reflect the most popular elements in the current art design industry. Such as multi-dimensional design, combined with excellent traditional culture, etc. On this basis, standard domestic and foreign vocational qualification standards, job tasks and abilities, etc., to provide personalized services for students to successfully obtain vocational skills certificate.

(2) Build a progressive professional curriculum system

Curriculum system is the basis for cultivating talents. Under the 1+X certificate system, it is an important content to build a progressive professional curriculum system. First of all, higher vocational colleges need to combine the 1+X certificate system to analyze the vocational post ability requirements and career development direction; Thirdly, the "X" certificate standard is analyzed according to the training objectives, vocational post ability requirements and career development direction of the art design professional group in the higher vocational college under the 1+X certificate system. Finally, the progressive course system of art design specialty is constructed.

First, integrate vocational certificate subjects and reconstruct professional curriculum. Under the 1+X certificate system, the major of art design should integrate various vocational qualification certificate examination subjects on the basis of the 1+X certificate system, reconstruct professional courses according to its assessment requirements and key points combined with professional talent training objectives, and focus on building a curriculum system integrating courses and certificates, so as to truly integrate the 1+X certificate system into the "three education" reform. Under normal circumstances, most of the higher vocational students study in school for three years, and about the third year, the students will start to do the internship with the post and the internship. Therefore, it is suggested that the certificate examination should be arranged in the second year, and even some relatively simple operating software assessment can be completed in the first year after students enter the higher vocational college. Teachers can guide students to study and train in a test-oriented and motivated way. After several simulations, the passing rate of students will be greatly improved.

Second, combining the characteristics of certificate examination, pay attention to practical teaching. On the one hand, the construction of practice teaching platform inside and outside the school. If students majoring in art design want to improve their practical ability, they must keep up with the pace of enterprise development. At present, many higher vocational colleges are carrying out the construction of school-enterprise cooperation and mass creation platforms. For example, Sichuan Fine Arts Institute has cooperated with Sichuan Shuyuan Culture and Media Co., LTD., Chengdu Shengtian Culture and Media Co., LTD., Sichuan Chuang Yi Film and Television Culture Co., LTD., and many other enterprises to jointly build the "1+X" school-enterprise cooperation and double creation platform. Through the construction of school-enterprise cooperation and double innovation platform, students can get more practical opportunities, so as to improve their practical ability and level. On the other hand, the management system of practical teaching should be strengthened. Art design major is a highly practical subject, if there is no perfect practice teaching management system, it may be difficult to improve students' practical ability and level. Therefore, under the 1+X certificate system, higher vocational colleges must strictly manage students' practical teaching. For example, schools should establish a perfect practical teaching management system, such as perfect curriculum arrangement, assessment mechanism, reward mechanism, etc.; Set up a special practice teaching management organization, such as the practice teaching base inside and outside the school; Establish corresponding rules and regulations, supervision mechanism, reward system and so on according to the actual situation.

(3) Promoting the educational model of industrial colleges

Industrial colleges integrate enterprises and schools, closely combine industrial management with school teaching, and form a school-enterprise cooperation mechanism that combines work with study. They are an innovation in the personnel training mode of higher vocational education, and an important way to train high-quality technical and skilled personnel.

In order to better serve regional economic development and industrial transformation and upgrading, the school should actively explore

and practice the new mode of school-enterprise cooperation and the integration of industry and education, and set up an industrial college integrating teaching, learning, training and competition. In October 2019, XX Vocational College and Jiangsu Zhongshi Media Co., Ltd. cooperated to build the first art and design industry college in Jiangsu Province. The industrial college is invested, constructed and managed by Jiangsu Zhongshi Media Co., LTD., and employs the art and design teachers of XX colleges as the teachers of the industrial college. The College of Art Design Industry adopts the mode of “company + college” operation. On the one hand, through the school-enterprise cooperation in running schools and the joint construction of training bases, the school’s talent training program, vocational skill level standards, curriculum system and enterprise post standards are organically connected; On the other hand, through the establishment of a double-qualified faculty team, the establishment of studios and other forms, the technical backbone of industry enterprises, skilled craftsmen introduced to the school. Specifically speaking, the school of Art and Design Industry adopts the mode of “factory in school” and “factory in school”. It not only introduces the technical backbones and skilled craftsmen into the school to participate in teaching, but also closely combines the school’s teachers, curriculum standards and practical teaching links with the actual production of enterprises. CMF Material Center, Design department, sludge workshop, roundtable conference center and so on have been built in the College of Art Design. In CMF Material Center, students can observe and perceive the importance of color, material and technology to art design at close range, and also deeply perceive the different life of products given by different processes, which can further deepen students’ cognition of art design; In the design department and the clay making workshop, teachers will not only guide students to make clay models, but also emphasize the inheritance of craftsman spirit. At the same time, they will introduce the different skill requirements corresponding to each skill level certificate to students and demonstrate them on site to create more possibilities for students. In the roundtable center, the person in charge of the industrial college can comprehensively introduce the development status quo and future trend of the art and design industry to the students, so that the talents cultivated through the industrial college model can meet the multiple needs of enterprises and society for art and design talents, and promote the all-round development of students.

Epilogue

Through the research on the innovation results of the talent training mode for art and design majors in higher vocational colleges under the 1+X certificate system, students have been significantly improved in employment, entrepreneurship, innovation and practical ability. From this point of view, the reform of vocational art design talent training mode under the 1+X certificate system has important practical significance for the improvement of talent training quality in higher vocational colleges.

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