

Analysis of Teaching Methods and Psychological Feedback of Environmental Art Design Major

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Keywords: environmental art; design major; teaching method; psychological feedback.

Abstract: The environmental art design major is a new specialty that has emerged with the rapid construction of developed cities in China. Its design talent training has played a pivotal role in the development of indoor environment and landscape design. With the development of the industry and standardized management, new technologies and construction techniques have emerged in an endless stream, and talents have continued to grow in environmental art design companies across the country. Then a new topic has been proposed to train more talents through them. This industry can be more well known and recognized in society, and it requires our teachers to continue to learn and analyze more knowledge and mysteries.

1. Introduction

The environment is a very important part of the social development process. Since the reform and opening up, art design has promoted economic development as an applied discipline. People's material and spiritual living standards have been improved, and the demand for art design talents has increased, and the fields of art design have also been applied. Very wide, such as advertising media, environmental art, industrial design, animation, film and so on, with the development of current technology, such as the early PC era to the current mobile Internet, artificial intelligence big data, VR, AR and other virtual augmented reality, etc. The application of science and technology, and the application of various new technologies, urgently need the participation of design disciplines, so that the combination of technology and life is more harmonious. Therefore, what are the basic qualities of how to cultivate new composite art design talents under the new environment? An important topic of research.

2. The current problem of environmental art design in China

2.1 Changes in traditional teaching concepts

Environmental Art Design It is a highly applied specialty, and it is constantly surpassing in the field of art. Our country has great differences in school conditions and learning environment due to different regions. There are also many different opinions on the understanding of art. Pure Art also contains personal emotions. With the development of society and the popularization of knowledge, the expression of art needs more aspects to reflect. The blind step-by-step teaching mode will always be unable to meet the needs of the society. The environmental design professional requirements are to adapt to the pace of social development, and at the same time serve the new talents needed in the process of high-speed urbanization.

2.2 Practical teaching concepts need to be improved

Practice is another interpretation of theory, and practical teaching is also the key to cultivating practical talents. However, at present, most of the majors in China are more focused on the cultivation of theoretical knowledge, ignoring the fundamental significance of practice.

2.3 Lack of faculty that meet professional development needs

At present, teachers of this major are unconsciously maintaining their own thinking in teaching because of the influence of long-term education, and maintaining their own ideas and teaching

methods. In addition, most of the teachers are directly involved in the rumors of colleges and universities, lack of practical skills and the development trend of the future social industry. The main focus is on theoretical knowledge, ignoring the theoretical teaching that students can not adapt to the society quickly. Teachers have not paid attention to practice, resulting in students not being able to apply what they have learned and slowly deviating from the development needs of the industry.

3. Analyze the teaching method of environmental art design major

3.1 Build professional knowledge points based on teaching characteristics

As a practical application discipline, the ring art profession is greatly influenced by the market, and the talent training model is different from the market and the needs of the times. How can we adapt to the development law of the education model and seek a real training program? So improving the students' comprehensive ability becomes the answer to solve this problem. In this regard, students must also have the ability to divergent thinking, thinking and innovation. The essence of ascension is design innovation, creative innovation and product style innovation. The potential to develop students' creative thinking as much as possible in teaching is the essence of teaching. The environmental art major has the characteristics of cross-collision between disciplines. Therefore, the design education of this major must enable the designer to master multiple knowledge points of the profession. Improve students' aesthetic ability and evaluation ability, and cultivate students' design and expression ability. Students are able to master rigorous thinking skills and divergent thinking skills. The development of these abilities is the key to students' mastery of logical thinking. Cultivating students through a certain medium to express their unique insights into the works, students' overall training in the process of environmental design practice, and comprehensive improvement of students' comprehensive ability and practical application ability are the fundamental significance of cultivating students' comprehensive ability.

3.2 Application of VR Virtual Reality Technology in Art Design Teaching

3.2.1 Application of VR virtual reality technology hardware equipment

With the development of social science and technology, VR virtual reality technology is becoming more and more mature. There are more and more types of hardware devices for VR technology. The hardware requirements for different uses are also different, and the teaching for art design is different. For VR hardware devices, relatively specialized devices are required. However, the price of professional VR hardware equipment is relatively high. If you pay by school alone, you may seriously increase the financial burden of the school. However, the school can apply for part of the education funds from the state, mainly used to purchase hardware equipment and post-maintenance of VR virtual reality technology, thus alleviating the financial pressure of the school. This requires the school to propose the advantages of VR virtual reality technology in teaching to the relevant education departments, and let the education department recognize the importance of VR virtual reality technology to education and teaching. According to the form of VR hardware devices, VR headsets can be roughly divided into three categories: one-piece head display, external connector-type device and mobile terminal display. The integrated head display has the functions of independent CPU and input/output display, and does not require other external equipment. However, the VR integrated head display has high technical requirements and is expensive, and is not suitable for wide use in schools. VR external connector wearable device refers to the PC terminal display, its performance is excellent, the experience is good, the only drawback is that it needs to be connected to the computer or the host when using. The mobile terminal is also called VR glasses box, as long as it can be used in a single mobile phone, the price is reasonable. Regardless of the practicality or price considerations, the mobile terminal is more suitable for the current wide use in schools. Through the VR virtual reality technology for art design teaching, in addition to the VR glasses case for students, to improve the VR glasses box controller and computer, to ensure the experience.

3.2.2 Application in VR virtual reality technology courseware production

With the development of network information technology, multimedia has been popularized in teaching, especially the application of multimedia courseware. However, there are still many shortcomings in multimedia teaching. With the development of science and technology, more and more new things have emerged, and many traditional things have gradually been eliminated. The emergence of VR courseware can make the production of courseware easier, and the form of display is more systematic, stereoscopic, comprehensive and accurate, and will replace the traditional courseware. Because traditional courseware is two-dimensional and static, VR courseware will be more stereoscopic, which can create a simulated environment for students and enhance their experience. Especially in the teaching of interior design, if the display of several floor plans is used alone, it is difficult for students to observe the indoors in detail, and it is difficult to grasp the indoor space in an all-round way. With the participation of VR virtual reality technology, students will be able to grasp the comprehensive grasp of indoor space more comprehensively. In the study, the students seem to be able to stay indoors, and the students can apply the knowledge they have learned to the design in a timely manner, so that the students' learning is no longer limited to passive acceptance of knowledge. Students are actively engaged in learning to enable students to acquire knowledge more firmly.

3.3 Combining design aesthetics with environmental art design

Open courses related to art appreciation and design innovation appreciation, or establish art galleries on campus, and display some world famous paintings and design works for everyone to enjoy. I often hold exhibitions of some fine art works, or organize everyone to visit art exhibitions and museums, so that everyone can fully understand the basic situation of environmental art design development at home and abroad at this stage. Give students the opportunity to feel good works, and further enhance their aesthetic ability. In the course of appreciation teaching, we must pay special attention to the relationship between modern environmental art design and traditional elements, fully realize the places where design elements, cultural connotations and art communicate with each other, and can effectively integrate traditional art. The essence can be effectively integrated into the current environmental design, and further develop innovative ideas to enhance creativity and aesthetic ability [3]. For example, in the design of modern landscapes, the beauty purification in traditional garden art can be extracted for innovative applications. In addition to effectively improving your aesthetic ability, this approach can further expand your innovative thinking, so that you can use design elements to creatively design.

3.4 Practicality of Environmental Art Courses

The practice link is the most important part of the environmental art design profession. It has also been said that the nature of this profession has a strong cross-cutting nature, while the common phenomenon in China is formalism, and the technical level is not high. More, less practical applications. The practice link is actually the most important part of the profession of environmental design. The essence of social practice is to enter the society. Therefore, in the aspect of cultivating talents, it is necessary to continuously carry out social practice to verify whether the level of competence of the society meets the needs of society, whether it is a new era. The pillars of the country, in short, practical teaching is a key factor in cultivating talents, but also a need for social development. Therefore, this also requires schools to establish a long-term cooperation mechanism outside the school, so that students can have the opportunity and practice, while learning the theoretical knowledge, can quickly grasp what kind of talents the society needs, and integrate more quickly into the front line. The direction of professional demand and the improvement of ability are naturally the embodiment of self-improvement. This also requires teachers to cultivate students' interest in learning while teaching, and also stimulate students' ability to innovate. Let schools and off-campus companies communicate with each other and learn from each other. This practical teaching is also a valuable experience and wealth for teachers.

4. The integration of teaching mode and psychological factors in environmental art design

4.1 Focus on interdisciplinary communication and optimize curriculum

The disciplines are constantly refined in the process of development, and the degree of professional subdivision is becoming stronger. On the other hand, the disciplines are constantly emphasized, and the design disciplines are practical disciplines. There are more and more openings, and design education needs to pay attention to the setting of interdisciplinary majors. It pays attention to the professional interoperability in the subdivided professional courses, which is conducive to students quickly grasping and understanding the characteristics and application conditions of different professions. For example, environmental art, visual communication, industrial design, under the concept of art design, the overall commonality between them is greater than individual differences. Considering professional commonality in curriculum opening, it is possible to increase common curriculum, such as ergonomics. Learning, design psychology, etc.

4.2 Strengthen academic exchanges and improve professional understanding

Establish design workshops and organize teachers of different professional skills to communicate with each other. Due to different professional backgrounds, the skills of each professional teacher are different, so that they can provide more guidance for design topics, and teachers can explore each other. Learn the knowledge points of different majors, learn from each other's strengths, and enhance the understanding of design and comprehensive disciplines. In the design of teaching research, the author proposes a creative method, and regularly organizes teacher special projects within the college. Through the teaching and research project, students can obtain comprehensive creative ability in a short period of time, and can also invite corporate staff to give lectures or invite the enterprise personnel are the technical instructors, so that the students can truly understand the needs of the actual design project and strengthen their own weaknesses in a targeted manner.

4.3 Strengthen the cultivation of modeling ability to achieve good artistic expression

Environmental art design is mainly to shape the three-dimensional space. In the process of teaching, teachers can effectively solve the understanding of materials through the training of styling ability and the performance of hand-painted and computer renderings, establish a correct aesthetic orientation of texture, and then effectively shape the spatial structure. Promote the study of landscape design courses and interior design courses. In the actual teaching, strengthen the cultivation of students' ability of analysis, imagination and observation, effectively stimulate everyone's creative desire, and promote the design level and aesthetic level to ensure that everyone can finally feel the true beauty. And create a more beautiful spatial form.

5. Conclusion

In summary, the teaching reform of the environmental art design profession is imperative, because the development of society requires such reforms in this profession. Schools should also seriously consider whether the curriculum is reasonable and establish a scientific and reasonable system. This is also a guarantee for the development of this discipline. It can also improve the quality of teaching, enhance students' practical work ability, and cultivate students' innovative thinking ability. Only in this way can the talents trained in the environmental art design profession adapt to the needs of today's society and the times, in order to cultivate more outstanding design talents.

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