

# Discussion on the Project Teaching Reform Mode of Environmental Art Design

**Zhang Zhengwei**

Academy of Fine Arts, Shandong Normal University, Jinan 250014, China

zhangzhengwei@126.com

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**Abstract:** Environmental art design is a comprehensive discipline with practical nature. We must pay attention to mining professional related teaching and learning materials in project teaching, and provide good support for related teaching contents. This paper is a beneficial research on the integration of "project teaching" into the teaching of environmental art and design in the research of modern art teaching philosophy, aiming to provide a good theoretical support for the comprehensive development of related applications.

## 1. Introduction

The environmental art design specialty "project teaching" is based on the new educational idea of cultivating art talents under the new situation and new educational activities on the basis of practice and Research on the full consideration of the improvement of the innovative, which inspired the students' minds, cultivate the ability and consciousness, also has a strong meaning of implementing the environmental art design professional theory knowledge, vigorously carry out environmental art design specialty "project teaching" is conducive to improving the environmental art design professional education level and quality, create a good educational environment. It has great significance for the healthy growth of art majors and the improvement of their academic level. In order to improve the practical development of this activity and promote the improvement of students' abilities, we need to study the specific application of this learning activity.

## 2. The characteristics of the teaching of environmental art design by "project learning"

The environmental art design is a design discipline, according to the key issues of concern the environmental art design specialty teaching -- the human living space and space environment art development should also be characterized by humanism, using design and aesthetic ideas and means of the building landscape design collocation, layout and decoration and other aspects of the perfect art the process, from the recent changes in the environment art design specialized textbooks can be seen in life and good project case design art design specialty in the new basic knowledge education has become a bright spot, so the application of "project learning" is helpful for the teaching of art design major, mainly depends on the following characteristics:

### 2.1 It is easier to carry out the new concept of classroom teaching

The teaching of art design has certain requirements for the students' comprehension ability, although the overall content is not very difficult, but the primary reason involves a lot of conceptual content, the learning process in professional art students are the key and difficult points, basic content such as spatial relationships, and relationships, hand-painted techniques such as the usually less contact, but in life all have corresponding reach, such as the art education and the cultivation of the sense of space. Teachers through the application of unified project examples, the concept and application of more mixed, promote students to better design, layout and accessories exhibition, landscape layout, lighting and landscaping plants, water and environment etc, to professional penetration and subtle effect on the teaching concept of relatively unfamiliar, limitations get rid of the

pile of the former concept and teaching methods from practice to bring art and design students.

## **2.2 good exercise for the students' comprehensive ability**

"Project teaching" is not uncommon. Students are the main body of project teaching. The key is to realize students' deep understanding of environmental art knowledge, so as to promote teaching of environmental art and improve students' comprehensive learning ability and practical ability. The student led is an important principle, can make students better understand the life and environmental art professional learning relationship, the traditional situational teaching mainly completed in the teacher's guidance and command, driven by life events, mobilize the initiative of students, students still with interest and psychology to explore complete the classroom environment art professional knowledge learning. The project teaching has led to good for the comprehensive ability of students in the learning process, such as hand-painted techniques in the traditional case teaching in the implementation process, it is difficult for students to feel the sense of immersion, the case analysis and practice their own will have a great sense of alienation, and the application of project teaching. It emphasizes the hand-painted effect, such as recording and analysis of the role of methods mainly rely on visual observation and manual performance and comprehensive performance will be preserved and what one sees and hears, sketch way for information transmission and expression in the realization of art, art, photography and other fields, has the same effect, can be expressed by record data and good visual thinking, visual material has the characteristics of the drawing accuracy and diversity, so as to provide more types of hand-painted performance Material. Analysis is the means of designing and thinking, and it is also the basic design method. The analysis method in the field of design is to analyze people, and the content of the analysis can include design trends, forms and scales. The hand drawing can guide the design thinking and inspiration, clear the design problem, and make the pertinent adjustment, and finally realize the good design content. In this process, students' project practice ability is significantly enhanced, and it also has a better understanding of visual expression elements and visual guidance function. This is formed after the whole process of personal participation in the design project, and has a sense of achievement.

## **3. The present situation of the implementation of the project teaching of environmental art design**

For schools, higher art education is no longer dominated by theoretical teaching before. Teaching courses are arranged and distributed according to different theoretical contents and practical applications. However, at present, environmental art design majors lack the importance of relevant knowledge and guided content teaching for project based teaching. Teachers do not form systematic lesson preparation, organization and management system, and project teaching is still not well valued. Therefore, the form of project-based teaching in the art student group is relatively single, and lacks attracting connotations, which is a great obstacle to craving for art students to participate in project-based teaching.

At the same time, the environmental art design professional students to participate in the project teaching the most important reason for a series of problems which are from society to school on this issue do not take the lead, is this not emphasis on making this aspect of the teacher can not reach the corresponding level, a lot of knowledge of teachers to guide students to the teaching of project the master is not very good, can provide scientific and reasonable teaching plan, students for instance reference or imitation; at the same time because of institutional issues, in many cases, teachers to complete the task of teaching is more valued, and the innovation thought less performance, in the process of project teaching design and implementation often only copy the past cases, but rarely change and deep mining, it also shows that in the education of art students teachers not only need higher professional Quality, at the same time, need to have a higher professional moral quality. Not only is the school teacher's professional quality and occupation moral quality is not high, the school administrators also cannot do well to keep pace with the times, most of them think that education supervision work is to face job and formalism, only need to make teaching personnel to complete

their teaching plans can not have this idea, but be out of the concept of modern education, the school of management in many cases on the current education situation is not very understanding. It is precisely because the staff from the top to the bottom of the school do not pay enough attention to the development of comprehensive practice activities, so that the development of project teaching in art and design major in China is still at a distance.

#### **4. Three. Countermeasures for teaching reform of environmental art design specialty**

##### **4.1 making the subject of project teaching and enriching the content of teaching**

In order to make the students understand the learning content of their ongoing, through the demonstration and explanation to help them understand the real connotation of environmental art design professional knowledge from the heart, the feelings of the heart, the brain requires, so to explain the demonstration in the classroom, for example in terms of types and hand-painted techniques that teachers should have corresponding teaching plans to hand the performance and comprehensive performance of performance techniques were discussed, how to apply different methods into specific projects, such as the application of Sketch: sketch is a simple and practical means of expression, it is a kind of special symbolic form, with semantics and grammar and fuzzy characteristics, according to the designer to change the hand-painted works performance requirements, meet the design space for the entire design sketch As a guide, the designer can modify the sketch and eventually form a definite design idea and logic. Freehand expression technology is fast, convenient and free. It puts aside the constraints of more instrumental requirements. Designers can capture the inspiration that is flashed in mind, and then get their own needs for design products, so as to get the ideal plan. And in order to show different effects, we can also use the technique of combining computer with unarmed performance. The teacher explained the content and boundary of students and project design, inspiration and evaluation in the key project node, will do better elements related to the creation and practice of the theme of the show, the new teaching content in the form of outside concept and case.

##### **4.2 strengthening the construction of the teacher's guidance framework by taking the actual needs of the students as the main body**

In order to emphasize that teachers are the leading factors in teaching process and guide students to achieve self-learning and inquiry practice, it is necessary to design teachers' guidance framework so as to ensure that teachers have clear thinking and remarkable teaching effect in curriculum teaching and activity arrangement.

The construction of teachers' guiding framework in order to better serve the students, so the students to construct standard guidance of teachers based on the framework of teachers to determine the learning plan, clear teaching and learning process, answer to the student, the problem of feedback for project teaching to help students complete the project works. The environmental art design course pays more attention to the theory and practice of traditional phase separation; first teaching theory, to practice training, the lack of the concept of the project, so that students in the practice of the theory of the poor grasp, the obvious question is on the graphics, color, aesthetic feeling, the collocation of homework miss the point, most crudely made, the lack of the key of knowledge and skills in the process of teaching implementation. The construction of teachers' Guidance under the framework of the project teaching, teachers focus on teaching students how to clear and complete a design project, the knowledge and the ability of the test is the full range of students of color graphic language, guide the actual learning needs of teachers also need good implementation in the project process.

##### **4.3 take professional demand as the guidance and connect with the market**

School enterprise cooperation is currently a large number of professional personnel training mode, school teachers and school twinning relationship through the project or engineer is responsible for the student learning model can be transformed into the mode of production, the specific needs of the

project as a teaching example, students in the study and completed the project in the process you can get some reward, but also the realistic demand and the market nowadays as the benchmark, the demand for talent of environmental art design level clear market, implement the social need oriented talent cultivation and transport concept, way of combination. While completing the project, the students also completed the refreshing of their design experience and project experience. Because of the convenience of school enterprise cooperation, many design majors succeeded in finding jobs after graduation, and realized the transition from professional to professional. At the same time, this method can also provide high quality talents for the related enterprises, to a certain extent, it is a comprehensive test of talent skills, and it can be described as a great deal.

At present, many schools in the training of environmental art and design professionals with training mode to the professional market, important skills - hand-painted skills. Most of the students in the learning process from the traditional to the project learning, for 3DMax, Autocad, 3D modeling, virtual reality pioneer technology have better understanding and the experience of the practical application, the design quality and efficiency are very consistent with the market needs of the application, thus realizing the education and employment prospects of good students.

## **5. Conclusion**

In summary, in the current environment of art design education requires students to actively carry out comprehensive practice inquiry activity situation, make full use of school specific teaching resources, lead students to the specific project design and integration design of inquiry learning, project learning is in full compliance with the requirements of the new era. It should be clear that the implementation of integrated curriculum, is a challenging task, will encounter some difficulties, but to improve the comprehensive project teaching activities must pay attention to the responsibility of guiding teachers, implement comprehensive education function, at the same time to strengthen the market cultivation concept, teaching reform of environmental art design project towards a more diversified and market-oriented direction, in the realization of students' good learning ability but also to ensure the future of the students, which has important significance in the long term.

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