Analysis on the social value of design education and its laws and methods

Yangyang Wei¹, Yihan Wang²*, Mengyao Wang¹

¹Art and Design College, Nanchang University, Nanchang, 330031, China
²Faculty of Innovation and Design, City University of Macau, Macau, 999078, China

*Corresponding Author: wyy@ncu.edu.cn

Abstract: Design education is not only closely related to the spiritual life of human beings, but also closely related to the quality of human life. Therefore, in addition to the existing educational value, understanding use value and aesthetic use value of general art, the value of design also has practical use value that other plastic arts cannot match. In other words, people still need to create more and more beautiful products of various chemicals to meet people's ever-improving quality of life and spiritual life. This is particularly prominent in handicrafts and architecture. The rapid prevalence of contemporary capitalist countries and the rapid development of emerging industries such as fashion design, interior decoration design, industrial product design, commercial space design, and environmental art design strongly prove this point.

Keywords: Design, Educational law, Social value, Design education

1. Introduction

People often say: "The pursuit of beauty is human nature." With the continuous improvement of social productivity and the continuous improvement of people's living standards, everyone needs more and more quality of life and spiritual beauty. Although the daily task of creating beauty does not completely depend on design solutions, design solutions are the most important way to create beauty. Therefore, in the final analysis, the value of design education is closely related to the construction of modern material culture and spiritual civilization in the basic construction of a socialist society. With the development trend of teaching reform, aesthetic education has attracted more and more attention. To put it plainly, "aesthetic education" is the general term for mental health education. Committed to shaping the development trend of college students' mental health, and then promoting their personalized and sound cultural education [1]. Recently, CCTV reported that about 30% of primary and middle school students in Maiming County have different levels of psychological problems. When people call it dependence, sensitivity, anxiety, loneliness and persistence, they are the five most unhealthy mentalities among today's teenagers and children (more often only children). Therefore, correcting and actively exerting the use value of the established aesthetic education is the daily task and responsibility mission faced by every design plan educator [2].

2. The social value of design education

As a specific quality education method, design education is the primary task of daily life. It is not only necessary to impart professional knowledge of design schemes, but also to practice design scheme techniques, but also to achieve students' aesthetics and a good psychological state in order to obtain shaping and development trends, and treatment And correct the bad mental state, make various mental states become harmonious, various potentials can be shared and developed, and finally achieve the purpose of enhancing people's life use value, feeling and fulfilling the purpose of wonderful life[3]. In other words, the design plan and design plan cultural education also have aesthetic education value. Then, the use value of aesthetic education in design plan and design plan cultural education can be introduced from the following four levels.

2.1. The aesthetic education use value of design products and design elements.

From ancient times to the present, design schemes and teaching activities have been a way for people
to treat psychological problems and protect their physical and mental health. Everyone finds that design products and their constituent elements have excellent use value in psychotherapy. American psychologist John Locke once said: "Without the feelings of watercolors, sculptures, songs, poems and their various natural beauty, the happiness of life will lose half of the road, leading to various diseases [4][5]. People. Invaded and opened the portal network." Ancient legendary design products, such as ancient Greek cultural Buddha statues, Indian totem totems, Egyptian pharaohs’ tombs, etc., have been given a strong political, cultural and religious color, and they have been gifted by humans as consumption. The peace symbol of calamity and evil, blessing the sick, the auspicious and safe. The magnificent shape and smooth triangles of the Pyramid of Khufu on the Nile River have caused a great psychological shock to millions of Indian servants. The design products of modern Chinese history also have obvious psychological effects. "The door god sticks to the door, the door god wears a machete, the big ghost and the little ghost can't get in." (a kind of introduction from the role of Chinese folk New Year pictures), looking forward to a safe and stable psychological state[6]. Of course, the twists and turns of the Great Wall, the dancing Chinese dragon, and the shouting horse in Qi Baishi’s book are all representatives of our country's customs and spirit of Chinese culture. They all introduce the enthusiasm and enthusiasm of every Chinese in human beings. British novelist O. Henry designed and conceived the green vine leaves of an artist's mural to support the life of a sick girl... All this is enough to prove the value of great design products in human emotions.

Psychological experts also believe that various pattern designs, logos, and even single design elements, such as a certain type of wireframe, a certain type of appearance, a certain type of color, and a certain type of composition, can all be seen. To convey special ideas. The marking of information content gives people a completely different psychological experience and emotional hazards. For example: the width of the straight line, the steadiness of the triangle, the coldness of the wave pattern, the restlessness of the curve, the halo of the spiral string. It is understood that in the Nazi concentration camps during World War II, the walls of the waiting room for calling criminals were painted with spiral patterns, which made people dizzy, nauseated, and heartbroken. The famous French writer Strauss has studied the psychological effects of color for more than 20 years. He confirmed that "dark blue makes people feel cold, bright red makes people feel terrible, and emerald green contains kindness and harmony of heart, and has the ability to soothe the eyes and soul." This French expert and scholar. Feiler used a grip meter to accurately measure the use value of different colored light sources. The servants were surprised to find that the orange light source was irritating after the forward bending of the sitting posture[7]. Everyone was excited, and the sitting posture was raised by more than three-quarters. At the beginning of the nineteenth century, Russian doctor Bekhterev created the outpatient department of a hospital specializing in the treatment of mental illness. The natural environment of the dark blue bedroom was used to suppress excited mental patients. It was very successful. Deep Blue completed its first "Poison" function, a wise European football coach makes people’s eyes shine. The dressing room where the football players rest is dark blue, which is convenient to create a decompression atmosphere; but when he gives his teammates his last inspirational speech, let the teammates walk into the bright red The colorful reception area is convenient to create an inspiring environment. This can be said to be a typical example of being good at giving full play to the psychological state of color and damaging the value of use. As a design plan teacher, he is proficient in the emotional use value of design elements, and implements aesthetic education service projects in education and scientific research.

2.2. The use value of aesthetic education in the workflow of design schemes.

According to the whole work (or writing) process of the design plan, many physical and psychological problems of the elderly have been cured and recovered as they were first seen. CCTV's "Red Sun Evening" festival has been reported many times. In fact, for young people, the whole process of successful design work is to set up an idealized condition and atmosphere for the development of mental state. Design plan teachers pay attention to the subjectivity, particularity and many difficulties of the whole process of working in accordance with the design plan, mainly to cultivate their independent concepts, orderly and stable practical operation habits, and the courage to overcome difficulties. Faith and confidence get rid of it. Depending on the mental state, the emotional state is impetuous, anxious and sensitive.

The natural environment of the design works is quiet, technical, professional, logically rigorous, and pertinent, which is conducive to helping students achieve the best mentality. First of all, the design process is free and independent, without any compulsion. With the help of the instructor, students should open their hearts to understand and develop their own trends, vent their emotions, and manipulate themselves in accordance with strict operating procedures[8]. Knowing yourself in the work of
independently designing projects, in the long run, cultivate students' excellent self-recognition, self-esteem, self-confidence, self-reliance and other excellent mental states, as well as spiritual self-cultivation. It is the main problem of the all-round development of the individualization of young people and children. According to the whole process of the design plan, students self-identify and awaken, and produce their own psychological state. They will definitely resolve their dependence on their parents and teachers, thereby gradually correcting their mental state. There are also many students who lack the habit of working hard to complete design work. In addition to the lack of clear training goals, more serious impetuosity and anxiety are also a key reason. In classroom teaching, I can’t sit back and watch. My works are often "half-pieces", and the obvious particularity of the design scheme is a panacea for solving this unhealthy mental state. Teachers should strictly follow the regulations of the system and carefully strengthen after-school tutoring. Overcoming the anxious mental state will achieve practical results with less effort [9].

In addition, the process of design work is the whole process of students' hard and meticulous work, and students in school will encounter many difficulties. For example, the difficulty of understanding basic theory, the difficulty of preparing design materials in advance, the difficulty of unsatisfactory work caused by free and undisciplined work, the difficulty of lack of good habits, and the difficulty of losing a lot of things without work. Good habits, poor actual work results, difficulties in discussions with others, etc., require students to get rid of various difficulties encountered when carrying out work, in order to improve the concept of anti-frustration and correct sensitive mental states.

2.3. The use value of aesthetic education after the final completion of design education.

Assisting students to achieve the ultimate success of their formulation work is very important for stimulating the use value of aesthetic education. Although trainees have certain psychological problems and many mental health problems, in the process of guiding trainees to design plans, teachers should pay attention to discovering the “highlights” of trainees, discovering and praising their work including work process, and strengthening them to overcome difficulties and Motivation for self-improvement-one's own strengths or advantages. Construct a completely comfortable emotional natural environment to ensure that they have the opportunity to perform the main performance. For example, some students have bold design ideas and unique imagination; some students make meticulous and meticulous designs; some students have mediocre designs, but the colors are good-looking; some students have clean and tidy papers and have a serious attitude; some students have an open mind. Have unique insights...Teachers should be praised in the evaluation of homework performance.

According to Suhom Suhomlinski, teachers should not use self-evident stimuli to stimulate their interest in training, but on a deeper level, make them aware of themselves. Throughout the process, I felt that with my workers and training, "this thing itself is one of the most important motivations for hobbies." It is very important for teachers to guide and assist students to do their jobs correctly and ultimately succeed. Because it allows every student to personally experience, on the basis of diligence and hard work, finally get the happiness of the final completion. These discouraged classmates understand that "because I can paint well (or do well)", it is necessary for them to germinate a hardworking and enterprising mentality, create a hardworking and enterprising mental state, and improve their self-confidence mental state[10].

2.4. The use value of aesthetic education in the theme activities of the design plan.

Design plan exhibitions, design competitions, design plan topic lectures, design plan posters, design plan club activities theme activities, campus cleaning, etc., have developed a wide range of development trends for the physical and mental health of students. In this kind of movement, the opportunities for students to get along and cooperate are increased, which is conducive to students to improve their group concept. In the colorful development movement, the content of social cognitive qualities such as fairness, trust, compassion, and sense of mission between teachers and students, between students and students, has been greatly expanded. It is easy to have emotional resonance points between peers. Group activities are closely integrated with students’ emotions. There is no doubt that the development trend of independent and enterprising mental states of college students is of great benefit to dissolving mental states, getting rid of and correcting attachment mental states, lonely mental states, and closed mental states, state. The theme activity of the design plan is "to cultivate human emotions, let it have noble and pure habits, let people see it, and humans can eliminate other people's opinions, thereby gradually eliminating frustration." In short, the design plan has the meaning of song and poetry, so very touching. The whole process of design work (the whole process of writing) must be fully invested in funds.
3. The general law of design education

Based on the development trend of college students’ intelligence, Bruner’s law of vision, such as classroom teaching is popular all over the world, is considered from this core. In recent years, universities around the world have regularly carried out reform and innovation experiments in classroom teaching. The core phenomenon of reform and innovation is how to better exert the enthusiasm and initiative of college students in learning, and shape the learning ability and imagination of college students more reasonably. The trend of reform and innovation is slowly changing from the regularity of traditional classroom teaching to the regularity of modern education. The regularity of modern education is very important[11]. It should be guided by a holistic and holistic scientific methodology, which is manifested in the following two levels: One is to pay attention to the overall effectiveness of various methods. I think that the shaping of all the work abilities of students requires the integration of various classroom teaching rules. The second is to pay attention to the regularity of various classroom teaching and reflect the unity of the theme activities of teachers and students[12]. We think all the laws of classroom teaching should reflect the leading position of teachers and the leading role of students in the classroom. There must be regulations on teaching methods, as well as regulations on learning methods and usage, emphasizing that teachers should attach great importance to the scientific research of college students’ learning methods, and put the core of teaching in the classroom.

Babansky, an authoritative expert on teaching theory in the former Soviet Union, believes that the nature of the regularity of classroom teaching lies in the combination of teacher and student theme activities and the content of teacher activities. The content of student activities are interconnected and coordinated with each other. To improve the actual effect of the regularity of classroom teaching, it is necessary to closely combine the continuous enhancement of students’ initiative and the full display of the teacher’s dominant position. That kind of overly rigid manipulation of the whole process of student themed activities will make students lack consciousness and self-consciousness.

4. Conclusion

The value output of design education in contemporary society can highlight the actual value of design education to a greater extent. Design education based on the aesthetic education of young people is gradually adding aesthetic concepts and awareness to young people in a new form of social cognition. Various dimensions of emotional cognition, social cognition, and value cognition. For this reason, the key research to design education's regular content and value method has become a key step in the study of its social value. In the face of the new situation of design education upgrading, design education should pay more attention to the basic concept of design education, give play to the basic functions of design education, and play great value for the aesthetic training and improvement of aesthetics of young people.

References

[1] Li Xiaotong. Effective strategies to improve the quality of basic education in art design. Popular Literature and Art, 2021(18): 176-177.
[2] Wang Dengjun, Zhang Yanyan. Re-study of art design professional education based on "three creative education". Beauty and Times (Part 1), 2021(09): 115-117.
[3] Cao Zemin, Wu Yao, Zhang Yanxin. Research on the design of youth art education space under interactive design. Ju She, 2021(24): 81-82.
[4] Zhang Fang. An analysis of the ideological and political teaching design of art basic courses for preschool education majors. Fortune Times, 2021(08): 239-240.
[5] Chen Chen. I and "craft" and "design"-Hang Jian talks about the status quo and discipline development of design education. Fashion Designer, 2021(09): 68-72.
[6] Wang Jinrui. Investigation on the status quo of art design education and moral beliefs in higher vocational colleges. Talent, 2021(24): 166-168.
[7] Kyungneun Sung, Jagdeep Singh, Ben Bridgens. State-of-the-Art Upcycling Research and Practice, 2021-06-21.
[8] Zhu Xiaohua. Exploration and practice of the basic laws of sketch teaching in higher vocational art design majors. Journal of Jilin Teachers College of Engineering and Technology, 2019, 35(01): 55-57.
[9] Gao Wenjing. Research on the Application of Art Design Principles and Laws in Teaching--Comment on "Art Design Principles". Chinese Journal of Education, 2018(04): 120.
[10] Dong Yu. Research on the Principles and Laws of Art Design (Part 1)--Comment on "An
Introduction to Art Design", Chinese Journal of Education, 2015(10): 135.
[11] Li Qiaoling. A Preliminary Study on the Teaching Method of "Regularity" in Computer Aided Design for Art Design Majors. Journal of Ezhou University, 2013, 20(02): 79-80.
[12] Zhou Hui. The law of training art design professionals and a practical plan [J]. Design Art Research, 2012, 2(06): 118-121+124.