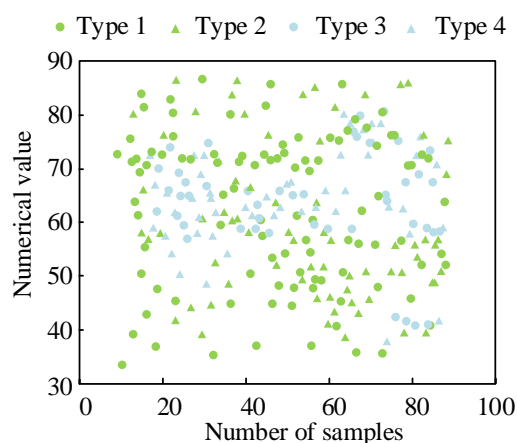


increasing the interaction and exchange between students and teachers, and extending teaching knowledge. In order to show the intuitiveness of the research results, the research is displayed through chart values.

**Results:** Figure 1 shows the effect of the teaching reform measures of computer major in colleges and universities combined with educational psychology on students' employment anxiety. On the whole, the proposed teaching reform measures of computer major can improve students' different types of employment anxiety, but the effect on impulsive and helpless employment anxiety is the most significant. Therefore, the teaching reform measures of computer major in colleges and universities combined with educational psychology can alleviate the employment anxiety of students.



**Figure 1.** Effect of teaching reform measures of computer major in colleges and universities combined with educational psychology on students' employment anxiety

**Conclusions:** The proposed teaching reform measures for computer majors can improve students' different types of employment anxiety, but the effect on impulsive and helpless employment anxiety is the most significant. Computer teaching reform is of great significance, which is related to whether the competitiveness of China's computer related industries can be improved in the next decade. If China wants to catch up with and surpass the developed countries in terms of comprehensive strength, the success rate of computer talent training urgently needs to catch up with and surpass the developed countries. The development of computer industry is inseparable from the computer teaching reform in colleges and universities.

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## THE APPLICATION OF MODERN ART COLOR LAYOUT IN INTERIOR DESIGN UNDER THE BACKGROUND OF DESIGN PSYCHOLOGY

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**Background:** Design psychology is to analyze human factors in design through psychological methods and theories, and then guide design to become an effective and scientific new design theory discipline. It studies not only consumers, but also designers. Consumers and designers are individuals with independent thinking and subjective consciousness. They both decide and influence design through different psychological processes. In the structure of design psychology, information and behavior are regarded as the link between people and the external environment, people and things. The conscious world in the subject changes and affects the world through behavior. The information flow and spatial flow of the external world enter the conscious world through information. The internal and external worlds constantly exchange information, which makes the information exchange between people and the external environment complete. In modern art design, color includes three elements: purity, lightness and hue. Before home design, it is necessary to determine the main color according to the color psychology of the audience, and then master the use of color as a whole to ensure that the whole tends to be harmonious.

High brightness color can make the space atmosphere of home bright. Decorate with low brightness colors and darker lights, giving people a sense of privacy and warmth. Using a variety of low purity grayscale, you can get a quiet, soft and comfortable space atmosphere. Using bright colors with high purity can obtain

a cheerful and lively space atmosphere. In modern home design, the color of the ground usually needs to maintain low lightness and color to give people a sense of grounding and safety. The ceiling is more suitable to use colorless, low purity or high brightness colors to show the upper space of human activities with a towering sense, giving people a broad and relaxed feeling. Due to the large wall area, it is relatively close to people's line of sight, so the color is required to be calm and soft, and the medium tone and high brightness tone are mostly used. Doors and windows can pursue different contrast forms in color processing. One is to use the wall color to achieve unity, the other is to form color difference or lightness difference contrast with the wall. The color of furniture and large furniture should be close to the background color, while the small color gamut of other small furniture is easy to change and replace and is the key color of home furniture. High contrast color and contrast color shall be adopted to make it reflect the effect of strong contrast and embellishment in color.

**Objective:** This paper analyzes the effect of modern art color taste layout on designers' design psychology, aiming to promote the development of modern interior design more scientific and reasonable.

**Subjects and methods:** The study selected 400 designers from four cities as the research object, and analyzed the effect of modern art color and flavor layout on designers' design psychology through ant colony optimization algorithm. The experiment lasted for 3 months. The designer's psychological evaluation indicators are emotion, beauty, imagination and understanding. The evaluation results are expressed by the value of 50-100. The larger the value, the more obvious the positive promotion and promotion effect. In order to ensure the efficiency and practicality of the research results, the average  $\pm$  standard error of all the images is taken as the final results.

**Results:** Table 1 refers to the role of modern art color taste layout interior design combined with design psychology in designers' design psychology. On the whole, the interior design of modern art color flavor layout combined with design psychology can positively promote the improvement of designers' psychology, especially in the aspects of imagination and understanding. The corresponding range of action value is about 83.

**Table 1.** The effect of modern art color taste layout on designer's design psychology

Type	City 1	City 2	City 3	City 4
Emotion	82.67 $\pm$ 3.16	80.23 $\pm$ 3.56	81.23 $\pm$ 3.42	81.23 $\pm$ 2.36
Aesthetic feeling	82.11 $\pm$ 3.14	82.13 $\pm$ 3.68	82.32 $\pm$ 4.12	82.32 $\pm$ 2.15
Imagine	82.31 $\pm$ 2.69	82.31 $\pm$ 2.96	83.26 $\pm$ 2.93	84.21 $\pm$ 2.25
Understand	83.26 $\pm$ 3.12	82.03 $\pm$ 3.68	83.5 $\pm$ 2.86	83.23 $\pm$ 2.36

**Conclusions:** Design is a kind of social ideology and belongs to the category of spiritual production. Therefore, the practice of a designer is also a conscious and purposeful spiritual activity, which requires him to reflect and reflect life by shaping artistic images, so as to effectively achieve the purpose of infecting, influencing, enlightening and educating people. The effect of modern art color taste layout combined with design psychology on the designer's aesthetic psychology is about 81, and the improvement effect in imagination and understanding is particularly obvious. The corresponding range of effect value is about 83.

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## THE EFFECT OF THE INHERITANCE PATH OF AESTHETIC EDUCATION INTO RED CULTURE ON THE IMPROVEMENT OF COLLEGE STUDENTS' PSYCHOLOGICAL VALUES

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**Background:** As an important social group, college students' personal thoughts are not sound enough and their values have not been fully established. College students are the builders of the motherland and the successors of the future socialist cause. Cultivating college students' correct values is conducive to the prosperity and stability of society. Students' values are influenced by many factors. The main reason is that students' personal living environment and family background are different. Social influence and family influence undoubtedly play a vital role in the establishment of students' personal values. Students' values are influenced by their personal needs and feelings. Professor Maslow, a famous psychologist, divides human needs into five different levels according to the content of needs, which are called physiological needs,