

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,

social needs, security needs, social respect needs and self realization needs. The process of human development is the process of changing human needs. It is the existence of human needs that has the power to promote social development and progress. For college students, personal feelings are stronger. Students' ability to control personal emotions is relatively weak, and they are vulnerable to various emotions and emotions, which are reflected in students' behavior: happiness, sadness, depression and pessimism. This directly affects the choice of students' values and is an important part of the study of students' values.

Red cultural resources are a content system composed of revolutionary figures, revolutionary material status, revolutionary events, revolutionary activities and revolutionary spirit, including red cultural resources such as sites, red cultural resources such as architectural facilities, important revolutionary historical sites and important literary and artistic works, which contain rich revolutionary spirit and profound historical and cultural connotation. Some studies have pointed out that the inheritance path of integrating aesthetic education into red culture has a positive effect on the improvement of students' correct values. The specific paths are as follows: integrating into the cultural inheritance of art colleges, into the academic research of art colleges, into the ideological and political teaching of art colleges, into the professional course education of art colleges, and into the practice and creation of art colleges. The excellent works selected from the red cultural resources have systematically sorted out and disseminated hundreds of classic plays originally created by the college's predecessors, and spread the red cultural resources together with dance art. We should strengthen the political and ideological inspection of the relevant academic, style of study and professional content in the curriculum and teaching materials, ensure the correct political direction, value orientation and academic orientation, and give full play to the educational function of the teaching materials. We can summarize and refine the red classic art works in combination with the professional characteristics of various art colleges, directly introduce the works that meet the teaching requirements into the teaching materials, and process them into classroom teaching cases.

Objective: Put forward the inheritance path of aesthetic education into the red culture, and analyze its role in the improvement of college students' psychological values, in order to cultivate young people with positive personality and healthy outlook on life in the new era, and provide new methods for the shaping of socialist successors.

Subjects and methods: Select 100 college students from five regions as the research object, analyze the role of the inheritance path of aesthetic education into the red culture on the improvement of college students' psychological values, and use the Expectation Maximization algorithm (EM) to classify the improvement effect of college students' psychological values. Psychological values include five types: will, quality, positivity, responsibility and maturity. Set the improvement effect evaluation indicators as no improvement, slight improvement, improvement and obvious improvement. The improvement rate is the ratio of the number of people with slight improvement, improvement and obvious improvement to the total number of people. In order to avoid the influence of subjective factors on the research results, the data of all objects were taken for analysis, and the data were analyzed through EPINFO data statistical analysis software.

Results: Table 1 refers to the effect of the inheritance path of aesthetic education into red culture on the improvement of college students' psychological values. On the whole, the inheritance path of integrating aesthetic education into red culture has a positive effect on the improvement of the two psychological values of quality and responsibility, with an improvement rate of about 92.0%.

Table 1. The effect of the inheritance path of aesthetic education into red culture on the improvement of college students' psychological values

Index	Area 1	Area 2	Area 3	Area 4	Area 5
Will	88.0	90.0	89.0	90.0	88.0
Quality	92.0	93.0	90.0	92.0	93.0
Positive	88.0	86.0	87.0	86.0	88.0
To bear	90.0	91.0	92.0	90.0	90.0
Mature	87.0	88.0	89.0	87.0	88.0

Conclusions: With the reform and opening up and the development of China's economy, great changes have taken place in China's economic system. The original planned economic system has been replaced by the market economic system. In the process of economic system transformation, people's values are also in a period of confusion. The inheritance path of aesthetic education into red culture has a positive effect on the improvement of college students' psychological quality and two kinds of psychological values.

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THE EFFECT OF DIFFERENT INNOVATIVE TALENT TRAINING MODELS ON STUDENTS' SOCIAL ANXIETY IN MATHEMATICS EDUCATION IN HIGHER VOCATIONAL COLLEGES

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Background: Social phobia can also be called social anxiety disorder. Relevant data show that nearly 1% of students nationwide suffer from social phobia, and more than 60% of students claim to suffer from mild social phobia. The causes of the disease include withdrawn personality, fear of setbacks, personal experience and so on. Social phobia has a lot to do with personality. In the process of communicating with others, they are easily misunderstood by the other party, resulting in the failure of normal dialogue. In the past, patients with social phobia often encountered setbacks, troubles, failures, or ridicule, satire, rejection, etc., which left a deep shadow on their psychology. When talking with others, they will feel nervous, anxious, uneasy, etc. Patients with social phobia often suffer great harm in their previous communication. This failure experience will make them lack self-confidence and afraid to interact with others. The performance of social phobia is that they don't like to say hello actively, don't like to go to a crowded place, don't dare to look directly at each other when talking, and don't like to meet new friends. The common types of social phobia are ugliness phobia, insight phobia, communication phobia, visual phobia, red face phobia, etc.

Some studies have pointed out that different innovative talent training modes in mathematics education in higher vocational colleges can alleviate students' social phobia. At this stage, the main problems in the teaching of mathematics education in higher vocational colleges are as follows: the teaching cannot meet the needs of students of science and engineering or special classes, and the number of courses is small. In the case of reducing theoretical class hours, college mathematics is only a tool and auxiliary subject. The traditional undergraduate mathematics teaching is mainly to cultivate students' practical ability. However, there are some excellent students here, so the "one size fits all" teaching method is certainly not conducive to these special students. The innovative talent training mode in mathematics education in higher vocational colleges includes optimizing the construction of teachers, innovating the construction of regular teaching classes, and building mathematics curriculum resources. According to students' different future plans, needs and wishes, teachers carry out teaching work at different levels. It is a teaching mode of differentiation and teaching students according to their aptitude. The teaching content includes not only conventional mathematics courses, but also comprehensive and improving contents. After the adjustment of basic theory courses, teachers need to adjust the mathematics syllabus, but the needs of each major for mathematics courses are inconsistent, and the quality of mathematics teaching cannot be reduced. Therefore, teachers should teach students according to their aptitude.

Objective: This paper puts forward different innovative talent training modes in mathematics education in higher vocational colleges, and analyzes the effect of this mode on students' social phobia, in order to improve students' interpersonal communication level.

Subjects and methods: The study selected 300 students from three cities. The intervention time was 3 months. The data analysis software used was NOSA. This paper analyzes the effect of different innovative talent training modes on students' social phobia in mathematics education in higher vocational colleges through fruit fly optimization algorithm. In order to enhance the authenticity and reliability of the test results, the students selected by the research include students from grade one to grade four. The innovative talent training modes in mathematics education in higher vocational colleges include optimizing the construction of teachers, innovating the construction of regular teaching classes and building mathematics curriculum resources, which are respectively expressed in mode 1-3. The evaluation index is the impact value, with a value range of 50-100. The higher the value, the higher the degree of positive impact. In order to facilitate the display of results, the mean \pm standard error of all objects in the study area is taken as the final results.

Results: Table 1 refers to the effects of different innovative talent training modes on students' social fear in mathematics education in higher vocational colleges. On the whole, the proposed innovative talent training modes in mathematics education of different higher vocational colleges can improve students' social fear level, and the effect of the construction mode of Optimizing Teachers' strength is the most significant. After the three-month intervention of different innovative talent training modes in mathematics education of higher vocational colleges, the impact value is 18.