

patients was analyzed and evaluated by support vector machine algorithm. The experiment lasted for 3 months. The HAMA scale is divided into two factors, mental and physical, with a total of 14 items and a score of 60 points. Somatic anxiety factors include autonomic nervous system symptoms, reproductive and urinary system symptoms, gastrointestinal symptoms, respiratory system symptoms, cardiovascular system symptoms, sensory system and muscle system symptoms; Mental anxiety factors include behavior performance, depression, cognitive function, insomnia, fear, tension and anxiety. The higher the score of the scale, the more serious the anxiety of patients. The evaluation index is the improvement rate. In order to ensure the reliability of the research results, the final data were processed and analyzed by Chiss data analysis software.

Results: Table 1 refers to the impact of ideological and political education combined with Marxist theory on students' psychological pressure. It can be seen from Table 1 that after the implementation of ideological and political education in combination with Marxist theory, the psychological stress of college students can be greatly improved, with the improvement rate reaching more than 87%. More attention can be paid to students' mental health problems during the follow-up implementation of Ideological and political education.

Table 1. The influence of ideological and political education combined with Marxist theory on students' psychological pressure

Index	Before	After 1 month	After 2 months
Behavior during the meeting	77	85	87
Depressed mood	79	82	90
Cognitive function	76	83	89
Insomnia	77	85	92
Fear	79	86	91
Nervous	76	83	89
Anxiety state	75	84	87

Conclusions: It is of great significance for colleges and universities to promote college students to learn Marxism well for their own development, ideological transformation and the improvement of their comprehensive quality. Marxist theory and "Three Outlooks education" are also the guiding ideology of Ideological and political education in major colleges and universities. They promote the establishment of students' world outlook and outlook on life, and improve their ability to analyze and solve problems. After the implementation of Ideological and political education combined with Marxist theory, the psychological stress of college students can be greatly improved, and the improvement rate is more than 87%.

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THE INFLUENCE OF COLLEGE ENGLISH EDUCATION AND TEACHING REFORM RESEARCH ON RELIEVING COLLEGE STUDENTS' PSYCHOLOGICAL ANXIETY

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Background: After college students enter the University, their learning style is facing great changes. At the same time, with the increase of learning pressure and learning tasks, as well as the decline of psychological endurance, their mental health problems have become increasingly prominent. Student anxiety disorder is a very complex psychological and emotional disorder. Its clinical manifestations are usually motor restlessness and sympathetic hyperfunction. The causes include depression, mental stimulation, personality, congenital heredity, etc., which are manifested in negative emotions such as anxiety, shame, disappointment, anxiety, fear, etc. According to the data of the international health organization, the number of anxiety and depression patients among college students is still growing, and the incidence group is also getting younger and younger. With the increasingly serious anxiety of students, colleges and universities must take corresponding measures to intervene students' anxiety. At present,

college teachers do not pay attention to students' psychological needs in the teaching process, leading to serious anxiety of students. In the context of rapid economic growth, the reform of college English teaching in China has become an inevitable trend in both form and content. At present, the problems in college English teaching are as follows: backward teaching ideas, single teaching contents, outdated teaching models and so on.

To solve these problems, the strategies of college English education and teaching reform are as follows. First, actively promote the change of teaching concept. College English teaching should pay attention to students' practical application ability. In the teaching process, teachers should be aware of the importance of oral English teaching and encourage students to express themselves boldly through language, not just on the surface. Second, innovate the teaching mode. Teaching methods should promote the development of college English teaching towards personalization and modernization. Teachers should also change the traditional blackboard teaching mode and actively integrate various advanced teaching modes, such as English drama performance and situational dialogue deduction, so as to improve students' mastery of English practical application and improve students' comprehensive application ability, so as to truly ensure the improvement of their English level. Third, strengthen the cultivation of English practical ability. College English majors should attach importance to students' practical training, which is also the key to cultivating applied talents. The demand for talents in modern society is growing, and the demand for talents is also increasing. College English practice course is particularly important. Teachers can organize students to hold oral English competitions or make speeches in class, or let students carry out more off campus scene simulation activities in their spare time to build an English training platform for students. Teachers should also actively contact the development of some external markets and industries, and combine them with students' actual work needs, so as to promote students to master English professional skills more comprehensively and become real applied talents in their future work.

Objective: This paper puts forward a reform measure of college English education and teaching, and analyzes the effect of the measure on college students' psychological anxiety, in order to alleviate students' bad mood.

Subjects and methods: 100 college students with different degrees of psychological anxiety were selected as the research objects. The psychological health status of the patients was analyzed by Hamilton Anxiety Rating Scale (HAMA), and the anxiety of the patients was analyzed and evaluated by particle swarm optimization algorithm. The experiment lasted for 3 months. The HAMA scale is divided into two factors, mental and physical, with a total of 14 items. Each item is measured with a 5-level score, and the total score is 60 points.

Results: Table 1 shows the effect of college English education and teaching reform measures on college Students' anxiety. From Table 1, it can be seen that after the implementation of college English education and teaching reform measures, college students' anxiety can be greatly improved, with an improvement rate of more than 85%. Follow up college teaching can pay more attention to students' mental health problems.

Table 1. The effect of College English education and teaching reform measures on college students' anxiety/%

Index	Before	After 1 month	After 2 months
Behavior during the meeting	75.0	83.0	85.0
Depressed mood	76.0	82.0	86.0
Cognitive function	77.0	81.0	88.0
Insomnia	73.0	84.0	88.0
Fear	75.0	83.0	87.0
Nervous	76.0	84.0	88.0
Anxiety state	74.0	83.0	89.0

Conclusions: After the intervention of college English education and teaching reform, college students' anxiety can be greatly improved, and the improvement rate is more than 85%. In the teaching process, college teachers should pay attention to the students' behavior and psychological changes, such as behavior performance, depression, cognitive function, insomnia, fear, tension, anxiety and so on. College English education and teaching reform is the focus of college English teaching, which plays a vital role in improving students' mental health.

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FROM THE PERSPECTIVE OF SOCIAL PSYCHOLOGY THE RESEARCH ON THE INFLUENCE AND FEELING OF THE REGENERATION DESIGN OF HUBEI LONG KILN POTTERY INDUSTRY ON THE PUBLIC'S AESTHETIC CONSCIOUSNESS

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Background: From the perspective of discipline attribute, social psychology is neither a branch of sociology nor a branch of psychology. It is a comprehensive science integrating management, economics, politics, behavioral science, cultural anthropology, culturology, psychology and sociology. The main research fields of social psychology are individual process, interpersonal process and group process. Personal process includes achievement behavior and personal work performance, attitude and attitude change, attribution problems, personal perception and self-awareness, personality and social development, stress and emotional problems. Aesthetic value depends on art. Ceramic art is a special form of music performance. It has certain requirements for aesthetic value and has corresponding aesthetic concepts. Good ceramic art can bring more aesthetic feeling to people. The improvement of the public's aesthetic consciousness and feeling depends on the edification of the artistic environment and the infection of the atmosphere. A large number of studies have pointed out that a good artistic atmosphere helps to improve the public's aesthetic consciousness.

The regenerative design of Hubei Longyao ceramics industry plays a positive role in improving the aesthetic level of the public, and the key point of regenerative design is the upgrading and transformation of new materials. Firstly, new nano composite zirconia was developed. Its characteristics are as follows: the first hydrothermal method for mass production in China can break the current situation of import monopoly; Complete the acquisition of aerchuang and get through the "powder ceramic block" link. The production capacity of zirconia continued to expand, and the scale effect gradually appeared. Secondly, the rise of honeycomb ceramics. This has a positive effect on the current non-renewable status of ceramics. Ceramics will be used in high-speed aircraft at 7 times the speed of sound. Ceramic composites can be widely used in turbines, spacecraft engines and other mechanisms and equipment working under high temperature conditions. At high temperatures, the ceramic forms a glass coating on its surface to block the effects of oxygen. Therefore, the damaged part of the ceramic can be "repaired". After 10 minutes, the properties of non oxide ceramics can be completely restored. The hardness of this new material is similar to that of diamond. The developed ceramics can withstand high temperatures up to 2700°C, while the diamond can withstand a maximum temperature of 2000°C. Through the application of ceramic regeneration technology, the obtained works have strong flexibility and designability, which plays a positive role in the promotion of artistic value.

Objective: This paper puts forward the regeneration design scheme of Hubei Longyao ceramics industry from the perspective of social psychology, and analyzes the effect of this method on Residents' aesthetic consciousness and feelings, in order to improve the aesthetic ability of the whole people.

Subjects and methods: This study analyzes the effect of the regeneration design scheme of Hubei Longyao ceramics industry on the aesthetic psychology of residents from the perspective of social psychology through ant colony optimization algorithm. The selected objects are different residents of three cities. The test time is set as 2 months, and the data analysis software used is statistical. In order to enhance the authenticity and reliability of the test results, the study set up random experiments. The blank group adopted the ordinary regeneration design scheme of Hubei Longyao ceramics industry, while the observation group adopted the regeneration design scheme of Hubei Longyao ceramics industry from the perspective of social psychology. The evaluation indicators of residents' psychology are emotion, beauty, imagination, understanding and feeling. The evaluation indicators are impact values, with a value range of 10-20. The higher the value, the higher the degree of positive impact. In order to facilitate the display of results, the average values of all objects in the study area are treated as the final results through integer processing.

Results: Table 1 refers to the effect of the regeneration design scheme of Hubei Longyao ceramics industry on residents' aesthetic psychology from the perspective of social psychology. On the whole, the regeneration design scheme of Hubei Longyao ceramics industry from the perspective of social psychology can greatly improve the aesthetic level of residents, and the effect of emotional improvement is the most significant.