subdivision module and data interaction visualization module, the basic performance of the system is realized through calculation and programming. The accuracy and calculation time of the two groups of calculation methods are investigated and tested, and the results are compared. Results the curative effect of the experimental group was better than that of the control group (P<0.05). There was no significant difference between the two calculation results (P>0.05). The theoretical calculation accuracy, error analysis and calculation time of the experimental group were better than those of the control group (P<0.05).

Key words: visual neural technology - bim - data processing - visual emotion expression

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## EFFECTS OF CENTRAL NERVOUS SYSTEM ANTIHYPERTENSIVE DRUGS ON NON STRESS TIMIDITY AND ITS RELATIONSHIP WITH DOPAMINE TENSION IN RATS

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The purpose of this study was to explore the mechanism of central nervous hypotensin on non stress timidity in rats. Research interests mainly include regulating neurohormone and secretion function, repairing gastric mucosal injury, regulating HPA axis and brain intestinal axis, antioxidant stress and regulating flora. Tension central nervous system antihypertensive hormone has good clinical effect in the treatment of stress gastric ulcer without adverse reactions. The results of this study can provide psychological and emotional theoretical support for central neurotensin in the treatment of stress-induced timidity Qin Xu. Compared with the blank group, the emotional injury index of the model group increased and the pathological changes were obvious. The richness index and diversity index of intestinal flora decreesed, the diversity index increased, and the dopamine index increased. Compared with the psychological model group, the nerve injury index of acupuncture group and drug group decreased. This study is helpful to provide pharmaceutical theoretical basis for the prevention and treatment of shyness and timidity.

Key words: central neurotensin - timidity - dopamine - mental health

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# ANALYSIS OF DEPRESSION OF COLLEGE STUDENTS FROM THE PERSPECTIVE OF MENTAL HEALTH EDUCATION

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With the rapid development of modern social economy, the social market competition is becoming increasingly fierce, and talent training presents various forms. Especially in China's colleges and universities, college students are about to enter the society, facing a series of problems, such as employment choice, interpersonal communication, academic choice and so on. College students are facing great pressure, so some students have a certain degree of depression. As the leader and guide of College Students' Ideological and political education, counselors are the front-line workers of College Students' daily affairs management. And counselors are the first help object that college students is increasing day by day, which leads to serious psychological problems. This paper briefly expounds the importance of psychological education in the management of College Students' depression. This paper analyzes the problems existing in college students' emotional management from the perspective of psychological education, and puts forward the ways to strengthen college students' mental health management for reference.

Key words: mental health education - college students - depression

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### DEPICTION AND PERFORMANCE ANALYSIS OF MELANCHOLY PSYCHOLOGY OF OIL PAINTING CHARACTERS

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The emotional expression of oil painting characters is an important field in oil painting creation. The depiction and expression of melancholy psychology in high-quality figure oil painting is a high unity of emotion and art. Artists who have the courage to explore and innovate will strive to find new forms of expression in order to properly express their inner feelings in oil painting. At present, the art field has gradually entered a new aesthetic environment characterized by aesthetic daily life and artistic life. Under the new social background, the emotional expression of figure oil painting also began to develop in a diversified way. In the new aesthetic environment, the study of melancholy psychological depiction and emotional factors in figure oil painting will help to deepen the understanding of contemporary humanistic spirit and create more full and complex figure paintings.

Key words: oil painting characters - humanistic spirit - melancholy expression

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### APPLICATION ANALYSIS OF THE EXPRESSION OF PANIC PSYCHOLOGY IN PAINTING TEACHING

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With the needs of social development, psychology has been gradually applied to other fields, forming the expression of emotional psychology involving different fields and disciplines. Art psychology is one of them. Art psychology uses the content of psychology to study art appreciation, art creation, art learning and art education. Emotional expression plays an important supporting role in the field of art education. An in-depth and detailed study of the supporting role of psychology in the field of art education from the theoretical level will help us better use psychological theories and methods to carry out art education. Painting teaching has its own characteristics, laws and theoretical system. This paper expresses the content of the painting according to the panic psychology of the characters. Health is one of the disciplines most closely related to art (including natural painting). The theories and methods of psychology have always been the content of art education. The application of the theory of expression perception of panic psychology in painting teaching should attract the attention of art educators. Cultivating students' psychological perception ability in painting teaching is closely related to improving students' professional ability and level and improving the overall teaching quality of painting specialty.

Key words: panic psychological expression - painting teaching - perception theory

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### ANALYSIS OF SLEEP ANXIETY IN THE ELDERLY FROM THE PERSPECTIVE OF MENTAL HEALTH

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With the development of the times, patients with sleep disorders are gradually increasing. According to the study, 57% of the elderly suffer from sleep disorders and anxiety. China is a country about to enter an aging society. The process of urban development has led to the emergence of more and more urban empty nesters. People gradually pay attention to the physical and mental health of the elderly, and the sleep anxiety of the elderly has become one of the more important problems. Based on the concept of health, the research content of sleep quality detection of the elderly provides a practical and effective scientific