

profound changes in the research methods of criminal psychology and the technology of criminal psychological prediction and prevention.

**Subjects and methods:** The development of computer network technology has made great contributions to the progress of human civilization. However, it has become a new attribution for the formation of criminal psychology. The development of computer network technology makes the criminal subject diversified, the criminal motive diversified, the criminal purpose uncertain, and the traditional crime networked. At the same time, the development of computer network technology has also caused profound changes in the research methods of criminal psychology and the technology of criminal psychological prediction and prevention. Starting from the research of criminal psychology and combined with the current development of computer network technology, this paper briefly analyzes the characteristics of criminal psychology entering the network era, discusses the impact of computer network technology on the research of criminal psychology, and formulates the corresponding solutions, hoping to make a contribution to the harmonious development of society.

**Study design:** Diversification of criminal subjects. In recent years, due to the gradual decline of network morality, more and more network hackers have appeared. The emergence of this phenomenon has caused harm to the groups with high-tech level in the society to a great extent. Therefore, relevant personnel must focus on the research and analysis of criminal psychology. In addition, due to the Internet without borders and the real society with borders, some online transnational criminal groups have gradually become liberalized, and the concealment of the means of committing crimes and the differences of legal systems of many criminals have made these criminals go unpunished. Therefore, for the development of network computer technology, for some new criminal groups, it should become the key research object in the future development.

**Methods of statistical analysis:** The research methods of criminal psychology are networked. The research characteristics and discipline nature of criminal psychology have a very important significance and role in the research of criminal psychology, and the timeliness of research methods can directly determine the research results. In the process of traditional psychological research, the main methods used are: experimental method, investigation method and observation method. These methods are gradually formed with the research of criminal psychology. In order to meet the needs of today's society, we must combine computer network technology with traditional technology to create new methods, so as to further promote the development process of modern criminal psychology research.

**Results:** The development of computer network technology not only has a certain impact on criminal psychology, but also brings opportunities to criminal psychology. In the future development process, the development prospect of computer network technology must be very bright, and people's life will be more and more inseparable from the network. Therefore, we must continue to strengthen the importance of the application of computer network technology in the research of criminal psychology, and integrate computer network technology with criminal psychology. Although the current technology is not perfect and many problems are not considered thoroughly, with the continuous deepening of research and the continuous reform and innovation of criminal psychology, network computer technology will play an important role in the research of criminal psychology, thus further promoting the development process of criminal psychology.

**Conclusions:** To sum up, the development and popularization of computer network technology has undoubtedly brought sufficient power to the civilization and progress of all mankind, and people's production and living conditions have also been greatly improved, but it has also caused people's lingering clouds. Now, computer network technology can only be used as a useful supplement to traditional research methods. However, I believe that with the in-depth research on this subject by the majority of legal workers and academic colleagues in China, the development and application of a large number of psychological application software and the improvement of the research and application mechanism of criminal psychology. The status of criminal psychology in Criminology and psychology will be further improved, and it will certainly play a greater role in the field of serving the society.

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## RESEARCH ON INTERVENTION EFFECT OF PSYCHOLOGICAL EDUCATION TEACHING MODE REFORM IN ANXIETY DISORDER STUDENTS

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**Background:** Mental health is a kind of good and continuous mental state and process, which is

characterized by the vitality of the individual in life, positive inner experience and good social adaptation, which can effectively exert the physical and mental potential of the individual and the positive social function of being a member of society. Paying attention to mental health education is helpful to prevent mental illness, improve psychological quality and promote the needs of healthy development of personality. However, psychological assessment should be diagnosed by psychological symptoms or classification of psycho-pathology, and positive evaluation of students' development potential and self-realization should also be diagnosed. In today's rapid social and economic development, colleges and universities still pay insufficient attention to mental health education. The characteristics of insufficient understanding, narrow scope, weak team and single mode of mental health education make mental health education in colleges and universities "ineffective" and become a means to cope with "check-up", which makes the psychological problems of college students unable to be effectively solved. The traditional mental health education model, namely "warm-up activities-theme activities-communication and sharing-expansion and extension" Essentially, mental health education should not be limited to the explanation of theoretical knowledge, but should also guide students to understand the significance and role of psychological knowledge in their own development, and help them form good interpersonal relationships and strong psychological quality. Schools should pay attention to the innovation of current mental health education methods and modes, improve the level of psychological teaching, enhance the social adaptability of student groups and enhance their comprehensive competitiveness.

Anxiety disorder is a disorder of metabolism of some neuroendocrine hormones in the brain caused by interference of interfering factors. Its causes and clinical manifestations are complicated, mainly including somatization symptoms, sleep disorders, interpersonal anxiety and other major aspects. Some surveys have shown that the prevalence of depression and anxiety in university campuses is high, among which 40% are mild or above, and 1.5% are patients with severe anxiety and depression. College students are in an important stage of the transition from campus to society, and the formation of their world outlook, outlook on life and values is not mature enough, so they are easily influenced by the external environment and others, which leads to incorrect and incomplete evaluation of themselves, causing negative emotions such as depression and anxiety. Moreover, the aggravation of courses and studies aggravates their anxiety about their future development direction. Anxiety will not only affect the adjustment of psychological function, but also lead to a series of negative emotions, which will damage people's body and mind. In serious cases, it will hinder their study, life and work, and induce criminal behavior. In the long run, it is easy to form a vicious circle between the disorder of psychological emotion regulation and the low feedback value of achievement, which is not conducive to the development of personal mental health and the construction of social harmony.

**Objective:** In order to better understand the degree and source of students' anxiety, help them ease their psychological problems, establish and improve their psychological personality, and at the same time improve the effect of mental health education, research and propose innovative teaching mode of mental health education, aiming at alleviating students' anxiety and improving their cognitive level and mental health level.

**Research objects and methods:** 600 students in a university were selected as the research objects, and a psychological questionnaire was designed with Symptom Checklist 90 (SCL-90) and Self-Rating Anxiety Scale (SAS) by stratified sampling method, so as to analyze the anxiety status of college students.

**Methods design:** The experimental subjects were randomly divided into the experimental group and the control group. The control group was given the normal mental health teaching mode, while the experimental group was given the mental health education teaching mode of "psychological consultation technology plus smart classroom". With the help of SCL-90 and SAS scale scores, the anxiety and mental health level of students under the innovative teaching mode were evaluated. A total of 600 questionnaires were distributed, 600 questionnaires were recovered, some questionnaires with missing data and invalid questionnaires were put forward, and the effective rate was 98%. The reliability and validity of the questionnaires were tested to ensure the authenticity and reliability of the data.

**Methods:** EXCEL was used to analyze the scale scores before and after the implementation of innovative teaching mode.

**Results:** In the innovation of the teaching mode of psychological education, the psychological dialogue platform between students and teachers was established, which made the students' anxiety level obviously improved and their psychological state improved. There were significant differences in the scale scores between the two groups of students, and there were also significant statistical differences before and after the implementation. There is a certain correlation between mental health teaching methods and students' anxiety level. Table 1 shows the proportion and score statistics of students' anxiety level.

**Conclusion:** The development of mental health education can timely guide students' psychological problems and negative emotions, ensure their normal mental health, effectively alleviate the anxiety of college students, improve their adaptability and cultivate a positive attitude. Colleges and universities

should actively carry out mental health education, innovate education and teaching modes, guide students to actively pay attention to mental health and participate in psychological problem counseling activities, and improve the comprehensiveness and objectivity of self-assessment.

**Table 1.** The proportion and score statistics of students' anxiety level

| Anxiety level        | Proportion of total (%) | Anxiety scale score |
|----------------------|-------------------------|---------------------|
| First degree anxiety | 20                      | 3.27                |
| Moderate anxiety     | 56                      | 3.62                |
| High anxiety         | 24                      | 3.29                |

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## THE INFLUENCE OF E-COMMERCE ON ART MARKET FROM THE PERSPECTIVE OF PSYCHOLOGY

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**Background:** Art is a special commodity, which is the crystallization of the combination of the wisdom and labor of art creators. Like ordinary commodities, works of art have two basic attributes, namely use value and value. The difference between works of art and ordinary commodities is that the use value of works of art is not related to the material level, but to the spiritual level. The emergence of works of art is to meet people's aesthetic and spiritual needs. Therefore, the value and use value of works of art fluctuate greatly, which is mainly affected by people's subjective factors. Art market is an art transaction in the form of goods. In the process of art transaction, art creators can be both producers and operators of goods. In the process of continuous development of the national economy and social progress, the consumption level of our people is also rising, the consumption structure has also been upgraded, and the demand for cultural and spiritual products is also rising. Therefore, the art market has made great progress. It has been reported that in 2014, the economic transaction volume of the global art market exceeded 350 billion, while China accounted for 24% of the transaction volume. This shows that China's art market is extremely large and has great development prospects. At the same time, it shows that China's demand for art is relatively large.

With the continuous development of computer information technology and network technology, the business and trade situation has also undergone great changes. The e-commerce model has gradually sprung up and developed rapidly. Now it has become one of the mainstream shopping methods of consumers in China. E-commerce is a comprehensive business operation mode based on the Internet, which can carry out business activities without meeting between buyers and sellers. Through e-commerce, consumers can realize various business, transaction and financial activities such as online shopping, online transactions between merchants, and online electronic payment. There are four main elements of e-commerce, namely mall, consumer, product and logistics. Among them, the mall refers to a comprehensive electric commodity platform, such as Taobao, Jingdong, etc. Consumers are the main factors for the development of e-commerce; High quality products are an important means to attract consumers. Logistics is mainly to provide consumers with purchase services, so as to realize another transaction. Based on the perspective of psychology, this paper discusses the impact of e-commerce on the art market, and formulates a questionnaire to conduct a questionnaire survey on art consumers, so as to provide a certain guiding theory for the development and development of the art market, promote the economic growth of the art market, and then improve China's economic level.

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**Subjects and methods:** 500 art consumers were selected as the research objects for questionnaire survey. Among the 500 subjects, there are 313 male consumers and 187 female consumers, aged between 22 and 69. Based on psychology and the current situation of art market, formulate a questionnaire to investigate the factors affecting consumers' e-commerce art consumption.

**Study design:** 15 e-commerce experts and art experts were invited to evaluate the questionnaire, and some questionnaire items were deleted according to the expert evaluation. Through the orthogonal rotation method, know measure and Bartley sphere test are used to evaluate the validity of the questionnaire, and