- Around the keywords of "interior design", "environmental art design", "design psychology", data retrieval is carried out on the HowNet, College Library and other platforms, so as to collect information such as research status and conclusions, and provide sufficient data basis for follow-up research.
- Questionnaire survey and interview. The former is mainly to investigate the indoor art scene and design characteristics of relevant personnel; The latter is to cooperate with the investigation method of observation method, make up for the shortcomings of observation method, and use closed questions to get accurate answers.
- Sort out and analyze the survey data and literature, and implement the analysis method of combining qualitative and quantitative analysis, so as to get a relatively comprehensive and accurate conclusion.
- Observation is an important method to collect factual information in psychological research. In a specific environment, accidental individual behavior or collective behavior, these results provide enough information for analysis and research.
- Combined with specific design cases, this paper analyzes the relationship between indoor environmental art design and psychology, grasps various psychological reactions that users will produce under the stimulation of external environment, discusses the general and special laws of this reaction, and then applies it to the works of environmental art design, so as to design environmental art design works that can cause people's pleasure, comfort and aesthetic feeling.

Result: Through the analysis and research of human vision, we are determining the input mode of visual information and effectively stimulating the best visual range within the visual field. Environmental perception and cognition exist all the time. Based on the particularity of human development, we can get how the environmental information finally arranged by the design staff affects people's cognitive changes. We can infer the subjective knowledge from the objective existence and get the environmental information from the personal subjective psychological judgment.

Conclusion: Environmental design is a subject based on people's feelings. In the comprehensive application of environmental design, design psychology should take people's cognition, consciousness and behavior tendency as the main control means to deal with the interactive balance between perceptual thinking and rational technology. While emphasizing functionality, it also has psychological needs, endows humanistic care and optimizes the design, so as to achieve the goal of improving the quality of life in a real sense.

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DESIGN AND RESEARCH OF NETWORK MENTAL AND PSYCHOLOGICAL FEATURE PREDICTION SYSTEM BASED ON CLOUD COMPUTING TECHNOLOGY

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Background: At present, the network mental and psychological feature prediction system involved in China often has the problem of insufficient accuracy of prediction results, which is difficult to be consistent with the actual results, which will not only further improve the prediction time, but also difficult to protect users' mental health. Although many scholars have put forward new definitions and diagnosis and treatment methods of mental diseases, it is difficult to accurately evaluate the severity and persistence of people's mental diseases, The traditional network mental and psychological feature prediction system can not meet people's use needs, and even cause irreparable damage to some groups. Therefore, it is urgent to develop a new network mental and psychological feature prediction system.

Objectives: Mental health has always been a key research object in China. All departments and institutions are constantly improving the promotion of mental disease treatment, striving to eliminate mental disease discrimination and achieve a significant improvement in the accuracy of psychological feature prediction. Based on this, this paper will propose taking cloud computing as the core technology of the system. This technology itself has good computing effect, can complete the calculation of a large amount of data in a short time, and efficiently complete the analysis of information characteristics. The

network mental and psychological characteristic prediction system based on cloud computing technology can not only meet people's increasing application needs, but also better ensure the accurate prediction of psychological characteristics, In order to maximize the application value of the system, this paper will focus on the relevant design methods of the system.

Object and method: The design of network mental and psychological feature prediction system based on cloud computing technology mainly includes the following two aspects. On the one hand, it is the system hardware design, including: the server needs to adopt an open-source Web server to ensure the normal operation of the system. The server has good applicability, can effectively expand the application field of the server, and has excellent security. When it is necessary to modify the server port address, it is necessary to give priority to entering the key into the conf file to complete the attribute modification operation. At the same time, the web server can also realize the automatic detection and decompression of compressed packets, and can also use the Linux kernel to simulate various software development programs, so as to further reduce the formation probability of overload, hardware device crash and other problems; Processor, whose function is to improve the running speed of the system. The processor model adopted in this paper is rty96, which is mainly composed of memory circuit, analog acquisition circuit and power conversion circuit. The processor can not only complete the conversion and processing of network mental and psychological characteristic signals and provide data materials for subsequent work, but also improve the circuit response speed and execution efficiency with the help of dual core channel mode; The function of data collector is to realize the recognition of network mental and psychological characteristics, which is mainly composed of logic control elements and signal demodulation elements. The data collector can complete the extraction of network mental and psychological characteristic statements, and then sort the relationship between different characteristics, so as to facilitate the system prediction operation. On the other hand, for the system software design, the HTTP protocol used in the software design is a request response Q & A protocol based on TCP / IP and stored in TLS and SSL layers, which can realize the encapsulation of ASC data format. The software area of the system can use the data collector to search the user behavior and keywords related to the psychological state in the network, and then store them in the corresponding components, so as to improve the accuracy of data collection. After completing the data collection, the software program will extract and select the features of the network psychological data, realize the normalization of the data and complete the extraction of the feature quantity with the help of the frequency and Behavior Comparison of psychological sentences.

Results: In order to verify the newly designed network mental and psychological feature prediction system based on cloud computing technology, this paper will propose a comparative test between the system and other two traditional systems. The test results are as follows: when the test time is 10s, 20s, 30s, 40s and 50s respectively, the accuracy of the network mental and psychological feature prediction system based on cloud computing technology is 70%, 75%, 85%, 95% and 99% respectively, while the accuracy of the network mental and psychological feature prediction system based on wavelet computing is 35% respectively 50%, 48%, 50% and 60%. As for the network mental and psychological feature prediction system based on data mining, the accuracy rates are 20%, 30%, 30%, 35% and 35% respectively. This proves that cloud computing can effectively improve the accuracy of the prediction system, complete the corresponding calculation according to the client command, and cloud computing can complete the call of resources in the system, realize the free expansion of resources, further reduce the operation cost and enhance the operation efficiency. At the same time, the prediction time of network mental and psychological characteristics prediction system based on cloud computing technology is shorter, which can guide the development of public mental health.

Conclusions: By expounding the design methods of server, processor, information collector and related software in the network mental and psychological feature prediction system based on cloud computing technology, this paper further eliminates the shortcomings of the traditional network mental and psychological feature prediction system, effectively improves the accuracy and generation efficiency of prediction results, and then ensures people's healthy life.

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TEACHING MODE REFORM OF PROFESSIONAL COURSE BASED ON PSYCHOLOGICAL STATE ANALYSIS OF STUDENTS MAJORING IN FASHION DESIGN

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Background: From a development point of view, the traditional talent system has many shortcomings in order to meet the international market, and from the industry's point of view, in order to meet the requirements of the future development of the industry, it is necessary to meet the industry's demand for talent through the method of talent support. At this stage, in order to meet the development requirements of international convergence, the staff of the new era of the clothing industry should not only have high professional skills, but should also comply with the functional requirements of the different links, showing great resilience and adaptability. So in order to meet this goal, staff need to be able to start from the market development requirements, pay attention to the cultivation of high-end talent, to create a professional talent education system. But from the teaching status quo, the current teaching of clothing design in universities is also gradually becoming more mature, and teachers have figured out a way to effectively improve the overall quality of students, becoming an effective way to improve the overall students. However, in contrast, students' psychological problems are easily ignored, and if teachers ignore the influence of psychological factors in the teaching process, the teaching effect will be affected. Therefore, in order to be able to solve the above problems, we should start from students' psychological problems and look for effective solutions to improve the quality of teaching and learning in fashion design.

With the continuous development and progress of social economy, people's spiritual and cultural level is rising. Simple material culture has been unable to meet the pursuit of people's spiritual level. In addition, the pace of life of modern people is getting faster and faster, and social life is gradually moving towards service-oriented. People are no longer satisfied with general technological innovation, and gradually pursue spiritual life beyond material life. As far as the clothing industry is concerned, clothing design gradually includes a richer level. Clothing product design to obtain the attention of a large number of consumers and consolidate memory, it is necessary to make the color of the product, form and psychological role of people have some contact, to meet the needs of consumers in the heart desire. The application of psychology in clothing design is very important. In the design of clothing products, designers should fully consider the relevant aesthetic psychological factors of the product use group to ensure that they can meet the inner needs of the group.

Objective: The development of the apparel industry needs the support of high-end talents, but from the current situation of the industry's development, the comprehensive quality of students is far from meeting the requirements of promoting the development of the industry. At the same time, the influence of students' psychological upbringing on comprehensive quality has become the key content of relevant scholars' research. In this context, by conducting this study, it is possible to analyse the psychological characteristics of students and to find new ways to improve the quality of teaching in the fashion design profession. Therefore, in this study, this paper will start from the perspective of visual psychological analysis and continuously optimise the teaching process on the basis of insisting on understanding the current situation of teaching programmes as well as advanced teaching methods, and will take this as a key point to improve the quality of teaching. At the same time, in order to be able to effectively improve the comprehensive quality of students, the current educational work requires teachers to be able to effectively assess the various psychological problems that arise in students, and on the basis of analysing the comprehensive quality of students, through the innovation and improvement of the educational model, and then ensure that the classroom teaching process is carried out smoothly, and that the comprehensive quality of students is improved in a planned and targeted manner, so that students can eventually comply with the development requirements of the garment industry, and in The aim is to enable students to design quality clothing products that are in line with the trend of the times and can touch people's hearts, and to compare clothing to visual artworks, ultimately promoting the prosperity and development of the whole industry.

Subjects and methods: The research object of this paper is divided into the following aspects: (1) students. Students are the main body of the teaching of clothing design, in this study requires teachers to be able to pay close attention to the teaching status of the profession, in the teaching process can focus on how to improve the overall quality of students to carry out analysis. At the same time, in this study, in the teaching process, it is necessary to recognise the influence of many factors on students' psychological state, such as the problem of differences between students of different genders and different grades, and to correctly assess the possible changes in students' psychological state, and on the basis of identifying