

effect of this teaching mode adjustment. The analysis results show that after five years of employment, the average monthly income of students who accept the traditional education mode, engineering education certification mode and engineering education certification mode with educational psychological intervention is 7521, 9044 and 11630 respectively, and the latter is 54.63% and 28.59% higher than the former two respectively, indicating that the method of educational psychology should be integrated into the engineering certification education mode of science and engineering students for adjustment. It can improve students' employment competitiveness. This is because teachers will pay more attention to the teaching methods and progress in the teaching process to meet the students' educational psychological status, and schools will also configure auxiliary teaching tools such as practical operation animation to reduce students' fear and anxiety in the process of learning new skills.

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DESIGN AND RESEARCH OF RESIDENTIAL SPACE ENVIRONMENT FROM THE PERSPECTIVE OF HUMANISTIC PSYCHOLOGY

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Background: Humanistic psychology, the full name of humanistic psychology, is a discipline developed in the academic confrontation between the two major psychological schools of behaviorism psychology and psychoanalysis. Humanistic psychology opposes the study of human individuals in isolation without considering human psychological phenomena, and also opposes the understanding of individuals solely from the functions of various elements of human existence, or the interpretation of human words and deeds from the perspective of chemistry and neurology. Humanistic psychology attempts to build a comprehensive human analysis model, and take this as the basis to comprehensively analyze individual psychological laws and psychological conditions. With the development of economy, people's requirements for living environment are not limited to material aspects. More and more residents put forward aesthetic requirements for living space environment. Therefore, in interior design and environmental design, it is necessary to use humanistic psychology as a tool to analyze and study the living psychology and aesthetic needs of residents with different occupations and habits, so as to design a more satisfactory living space environment for residents. However, the common research methods of humanistic psychology lack reliable data support, and the research results will be significantly affected by the subjective consciousness of researchers, which is also the main reason why humanistic psychology is criticized by rigorous experimental psychological researchers. Delphi method will be introduced in this study to enhance the reliability and scientificity of the research results, try to avoid the above shortcomings of humanistic psychology.

Objective: To analyze the residents' living experience of new residential buildings in China in recent years, understand the current situation and main problems of residential space environment design, and then analyze the residents' living psychology and needs from the perspective of humanistic psychology according to these problems, give some suggestions and carry out an experiment based on Delphi method, Consulting with experts is helpful to improve the design quality of national residential space and residents' satisfaction.

Participants and methods: Through investigation and interview, we understand the opinions and evaluation of 100 newly-built community residents on the living space environment in five representative regional administrative centers in China, which are representative in economy, employment, infrastructure, climate and geography, and then analyze the residents' living psychology and actual needs from the perspective of humanistic psychology based on this feedback. Analyze and put forward suggestions that help to improve the living conditions of residents. Invite 24 domestic experts with certain authority and professional level in interior design and environmental design to send their opinions to them for feedback. After taking back the opinions, sort out and adjust the opinions and continue to send them to the expert group for feedback again until the opinions of the expert group are unified. The content of the survey is to consider the humanistic psychological needs of residents, what measures can be taken to improve the current residential space environment design, and the impact of various treatment measures on optimizing

the residential space environment. The impact degree is refined according to the five-level classification method, including no impact, slight impact, general impact, obvious impact and full impact.

Results: After the opinions of the expert group were unified, the opinions of the statistical expert group are shown in Table 1.

Table 1. Statistical results of the expert group's opinions on improving the environmental design of residents' living space

Proposal	No effect	Slight impact	General impact	Obvious influence	Full impact
Pay attention to the social and emotional needs of residents	0	2	5	11	6
Rational design of road network	2	8	7	5	2
Scientific layout of residential green environment	1	5	10	6	2
Improve the visual beauty of the environment	1	4	11	5	3

The values in each cell in Table 1 represent the number of people who believe that the impact of a proposal on the living space environment of residents is the corresponding level. The consultation results show that the expert group believes that the countermeasures of "paying attention to the social and emotional needs of residents" have the greatest impact on improving the environmental quality of residents' living space, followed by "scientifically arranging the living green environment" and "improving the visual beauty of the environment". The number of people who believe that the impact of these suggestions is above the "general impact" is 17, 8 and 8 respectively.

Conclusion: With the improvement of national living standards, people's demand for living space environment is higher and higher. In order to meet the higher aesthetic needs of residents for the space environment, this study uses humanistic psychology tools to analyze the inner desires of residents in the living environment and put forward reasonable suggestions. After adjusting these suggestions, the expert group found that the countermeasures of "paying attention to the social and emotional needs of residents" have the greatest impact on improving the environmental quality of residents' living space, followed by "scientifically arranging the living green environment" and "improving the visual beauty of the environment". The number of people who believe that the impact level of these suggestions is above the "general impact" is 17, 8 and 8 respectively. The expert consultation results show that analyzing the psychological status of residents in the living space environment from the perspective of humanistic psychology is helpful to put forward the countermeasures to optimize the living environment.

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RESEARCH ON THE IMPACT OF REGIONAL ECOTOURISM DEVELOPMENT ON CONSUMERS' COGNITIVE IMPAIRMENT FROM THE PERSPECTIVE OF BEHAVIORAL ECONOMICS

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Background: The main manifestation of cognitive impairment is that the high-level functions of human brain such as memory, logic and thinking cannot operate normally, and the cognitive impairment of patients in one aspect is likely to cause cognitive impairment in other aspects. The causes of cognitive impairment diseases are mostly abnormal activities of human cerebral cortex. The common clinical symptoms of cognitive impairment include perceptual impairment (such as sensory retardation, sensory deterioration, hallucinations, pathological illusions, etc.), memory impairment (such as strong memory, memory defect, memory error, etc.), and thinking impairment (delusion, abstract generalization disorder, association process disorder, etc.). Cognitive impairment will have a great impact on patients' ability to understand the world and the surrounding environment, so it has a certain potential threat to ecotourism scenic spots with