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THE INFLUENCE OF ENERGY-SAVING BUILDING CONSTRUCTION SYSTEM BASED ON THE METHOD OF INTEGRATED SEMINAR HALL ON RESIDENTS' PSYCHOLOGICAL BARRIERS

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Background: In psychological research, psychological disorder mainly refers to the process in which an individual is disturbed by physiological or psychological factors, resulting in abnormal psychology. Generally speaking, the behavior of patients with mental disorders is different from that of ordinary people. For example, they reject certain things and behave abnormally in their behavior. At the same time, their personal life, work and study will be affected. Psychological disorder is a kind of psychological disease. The patient cannot accept the real environment or life state, and will show rejection psychology in his heart. Generally speaking, patients with mental disorders are more likely to be affected by external environmental factors, such as tension, anxiety, irritability and other symptoms. Even with the aggravation of mental disorders, they will have negative performance around things or things and lose interest in everything. In addition, many patients with mental disorders are prone to auditory hallucinations, hallucinations, insomnia, dreaminess and other symptoms. They are afraid to get along with people and speak in a crowded place. If people with mental disorders do not receive timely treatment, they will induce more serious mental diseases, such as cognitive impairment, severe depression and other mental diseases, which will seriously affect the physical and mental health of patients and the development of society and the harmony of families. With the quickening pace of modern people's life, more and more people suffer from psychological disorders under the influence of the pressure of life, work and study, which has an adverse impact on the healthy development of society.

In the context of global energy depletion, energy conservation and emission reduction has become an important choice for social development. In this context, the integrated construction system has become a new direction of modern building energy conservation and emission reduction design. In the design of the hall of integrated research, multiple architectural teams will participate. Including architects, equipment engineers, energy-saving technical experts, psychological experts and building related professionals, they will participate in the whole process of energy-saving design, providing an open design platform for energy-saving and emission reduction design. At the same time, the building energy-saving design will focus on the optimal energy-saving effect of the building in the life cycle, which will cover energy optimization, environmental optimization, resource network optimization, economic optimization, intelligent control optimization and other system contents, and integrate these concepts and systems to realize the optimization and design of energy-saving buildings. Among them, in addition to paying attention to the design requirements of energy conservation and emission reduction, we also pay attention to the coordinated development relationship between people and the environment. Through the research on ergonomics and human development psychology, energy-saving buildings are more in line with the psychological needs of human development, and have a positive impact on human healthy development. In the face of more and more patients with mental disorders at present, a comprehensive and integrated seminar hall method is proposed to design modern energy-saving buildings, and the impact of buildings under this energy-saving system on residents' mental disorders is discussed, in order to provide treatment advice for residents with mental disorders and promote the healthy development of modern society in China.

Objective: This paper analyzes the concept of psychological barriers and the related harm performance, and studies the related concepts and contents of architectural design system under the method of integrated seminar hall. Then the paper discusses the impact of energy-saving building construction system based on the method of comprehensive integration seminar hall on residents' psychological disorders, in order to provide theoretical support for the treatment of people with psychological disorders.

Subjects and methods: 80 residents with psychological disorders were randomly selected as research objects in the society, and 80 research objects were arranged to live in residential buildings designed by the method of integrated seminar hall. The experimental test cycle was 6 months. PASW 18.0 software package and Excel 2007 were used to process all the data, and important evaluation indexes were selected from the psychological scale to reflect the achieved effect by evaluating the changes of psychological activities of 80 patients before and after the experiment.

Results: As shown in Table 1, it shows the changes of psychological activities of 80 residents after 6

months of experimental test. According to the 0-5 score system, the effect of the experiment is reflected. After 6 months of experimental testing, the psychological indicators of residents with psychological disorders have been greatly improved, which shows that the building based on the method of integrated seminar hall can effectively improve the condition of patients and have a positive impact on the treatment of patients with psychological disorders.

Table 1. It shows the changes of psychological activities of 80 residents after the 6-month test

Survey object		0 month	3 months	6 months
Professional achievement	Attention disorder	47.2±5.1	57.9±4.9	78.9±4.5
	Emotional dullness	51.4±5.3	60.1±5.1	81.1±3.1
Experience group	Poor thinking	55.6±4.2	61.3±5.2	83.3±5.2
	Lack of will	59.1±4.3	66.4±4.8	82.4±4.8
Control group	Attention disorder	32.2±5.1	32.6±4.9	33.9±4.7
	Emotional dullness	36.4±5.3	35.1±5.1	36.1±6.1
	Poor thinking	34.6±4.2	34.3±5.2	35.3±6.2
	Lack of will	36.1±4.3	36.4±6.8	37.4±3.8

Conclusions: With the rapid development of modern society, more and more people are affected by environmental factors, resulting in psychological diseases. As a typical mental disease, psychological disorder has a great impact on the personal development and physical health of patients, so it has been widely concerned by the society. How to effectively alleviate patients' symptoms, this paper analyzes the concept and performance of psychological barriers, studies the relevant theories and methods of the integrated seminar hall method, and then discusses the impact of the energy-saving building construction system based on the integrated seminar hall method on residents' psychological barriers. The experimental results show that 80 people with psychological disorders participate in the construction of the integrated seminar hall, which can effectively alleviate the patients' psychological disorders and improve their quality of life. The research content has a positive role in promoting the healthy development of society.

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RESEARCH ON THE GUIDING EFFECT OF RED MEMORIAL HALL DISPLAY DESIGN ON TEENAGERS' CONSCIOUSNESS BASED ON COGNITIVE PSYCHOLOGY

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Background: Early psychology cannot solve the psychological activities in human cognition. New psychological research has become a development trend. Cognitive psychology came into being under this background. Cognitive psychology is a subject that analyzes the laws of human psychological activities. Its research object is the cognitive status of internal psychology, including language, thinking, memory, perceptual learning, attention, perception and so on. Cognitive psychology can be divided into two types: broad sense and narrow sense. In the narrow sense, cognitive psychology considers it a science of information processing. In a broad sense, cognitive psychology includes information processing psychology, psychologist school and structuralism psychology. Cognitive psychology attaches importance to the role of knowledge and points out that the main influencing factor of human behavior is knowledge. There is long-term memory in cognitive process. Long-term memory is determined by emotion and attention. It can also stimulate short-term memory to make it valuable. The main viewpoints of cognitive psychology theory are to regard the human brain as the information processing system of the computer, to pay attention to the existing knowledge and knowledge structure, to pay attention to the integrity of the cognitive process, and to a production like system. Cognitive psychology attaches importance to the role of knowledge and points out that the main influencing factor of human behavior is knowledge.

As a special type of museum in China, the red memorial hall and the red museum have the history of the Communist Party of China and have positive significance in inheriting the revolutionary spirit and revolutionary culture. The red museum and memorial hall are not only the base of patriotism education, but also the "three-dimensional encyclopedia" of youth education. The educational significance of the red