

organization (mainly to meet the main psychological needs of different employees) under the principle of “face to the general and individual”. In order to reduce the probability that employees perceive psychological contract violation.

Conclusions: Based on the individual psychological differences between the bidder and the supervisor, this paper introduces the evolutionary game theory to analyze the impact of individual psychological differences on the supervision behavior of PPP project in PPP project management, so as to provide a new idea for studying the impact on PPP project management from the perspective of psychological contract, And put forward targeted suggestions and countermeasures for improving project management in PPP practice.

Acknowledgements: The research are supported by The National Natural Science Foundation of China, “Study on the Fair Risk Sharing Mechanism of PPP Projects” (No.70731160634); General Project of Soft Science Research Program, “Research on behavior, social risk and dynamic control of stakeholders in environmental protection PPP projects” (No.2021KPM149).

* * * * *

APPLICATION OF ENVIRONMENTAL PSYCHOLOGY IN INTERIOR DESIGN

Huazhong Hu

Vocational and Technical Teachers College, Guangxi Normal University, Guilin 450044, China

Background: As an emerging discipline, interior design uses material technology and economic capabilities to provide people with a beautiful, safe and comfortable environment that fully meets people’s material and spiritual needs. In recent years, environmental psychology has been gradually applied in interior design, providing theoretical guidance for the application of modern interior design. Environmental psychology is a discipline that studies the relationship between the environment and human behavior. It focuses on the optimization of people and the environment from the perspective of psychology and behavior. The designer scientifically grasps the various elements of the indoor environment, and fully considers the influence of human psychology and behavior on the interior space design, so as to improve the quality of life.

Objective: From the perspective of environmental psychology, will discuss how environmental psychology can be effectively used in interior design, in order to achieve the optimization of people and the environment.

Subjects and methods: Taking the 145 m² private residence in a closed community as an example, this residence takes the entrance garden as the hall, which is a transition from the outdoor to the indoor space. As soon as people enter the door, a large area of floor glass windows on the opposite side lead the outdoor bamboo forest into the interior. The two horizontal grid doors on the side of the indoor log grid naturally guide people’s vision to the guests and restaurants.

The systematic analysis method uses two methods of observation and interview, relying on the research results and methods of behavioral architecture, science, place spirit theory and other fields, combined with the characteristics of the user’s behavior in the indoor space, to conduct a comprehensive analysis.

Study design: The indoor environment is designed mainly from three aspects: sense of space, sense of comfort and sense of security. The specific design plan is as follows:

(1) The sense of space on the optical illusion.

The size of the crowded space is objective. From a psychological point of view, crowded space is always unpleasant. Hall divides the distance of interpersonal communication into 4 types: close-to-weal distance, 0-0.5 meters, such as the distance between lovers; personal distance, 0.5-1.2 meters, such as the distance between friends; social distance, 1.2-2 meters, such as the distance between people in a meeting; public distance, 4.5-7.5 meters feet, such as the distance between the speaker and the audience. Although people are usually not aware of this, they often follow these unwritten rules in behavior. Breaking these rules often causes resentment. Therefore, when designing the existing space environment, the optical illusion phenomenon in psychology can be used to make the small room look very large, and the low roof looks taller, so that people will have a corresponding sense of space in their hearts.

(2) Comfort in color.

Color is an important part of the environment. The change of color can make people feel cold and warm and a certain sense of comfort, and make people feel more relaxed. For example: The children’s room should show the warmth and mutual encouragement between family members, and the environment where each other can feel very relaxed. The children’s space is designed to be colorful, not only suitable for

children's innocence, but also bright colors will be filled with hope and vitality. For children with weak personality and too introverted, it is advisable to use contrasting colors to stimulate nerve development. For children who are too irritable, elegant colors can help shape a healthy state of mind.

(3) A sense of security in the layout.

From the psychological perspective, it is not that the more open, the wider the better, the arrangement of furniture can make people feel open or squeezed, and the arrangement of furniture also affects interpersonal communication. For example, the arrangement of sofas in the living room will also affect the relationship between people. The "U" shape arrangement is conducive to conversation, the "one" shape arrangement reduces the effect of communication, and the "C" arrangement creates a sense of security. Different settings will affect the emotional exchange and communication between family members and between the subject and the guest.

Methods: Using methods such as field surveys, observation of behavior characteristics, and interview forms, the user's needs are analyzed, key factors are extracted, and the questionnaire form is finally determined. In the questionnaire answer design, the respondents' satisfaction with each space is divided into five evaluation criteria: very dissatisfied, less satisfied, general, relatively satisfied, and very satisfied. Their corresponding order scales are 1, 2, and 3, 4, 5, 1 is very dissatisfied with the lowest score, 5 is very satisfied with the highest score.

Results: Compare the satisfaction levels of the respondents before and after the application of environmental psychology in interior design. The results are shown in Table 1.

Table 1. Comparison of satisfaction levels.

Indoor area	Before application	After application
Porch	2	5
Master bedroom	2	4.5
Second bedroom	1	5
Bathroom	3	4.5
Children's room	2	5
Living room	1.5	5
Kitchen	2.5	4

Analyzing the results in Table 1, it can be seen that after applying environmental psychology to interior design, the respondents' satisfaction with various indoor spaces is higher than before applying environmental psychology to interior design. Among them, the entrance, second bedroom, and children's room and the living room has reached the highest level, which shows that the scientific and reasonable use of environmental psychology can not only create a wonderful atmosphere, but also enhance the overall decorative effect of the interior.

Conclusions: Environmental impact is not a decisive factor, but it is subtle. In fact, a good interior design must take environmental psychology as the starting point to reflect the human-oriented design concept in a true sense. Designers should pay attention to the psychological characteristics and behaviors of people when designing the interior environment.

* * * * *

PSYCHOLOGICAL DISPLAY OF COLOR VISION IN FLASH ANIMATION MAKING COURSE

Haidong Zheng* & Kaili Wang

Hospital Office, Guizhou Vocational Technology College of Electronics & Information, Kaili 556000, China

Background: With the rapid development of multimedia and network technology, multimedia information has gradually become the main form of data transmission over high-speed Internet information network. Multimedia information includes image, audio and video information, etc. Image is a significant form of expression, and contains a wealth of emotional information. In recent years, Flash animation is popular on the Internet and widely used in education and teaching in the form of multimedia. It contains a large amount of animation on screen, screen form, content, rich in emotional expression. Flash technology and animation formed by the combination of Flash animation more and more widely into people's learning,