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MODERN INTERIOR SOFT DECORATION DESIGN DRIVEN BY COLOR PSYCHOLOGY

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Background: As a major that follows the principle of “people-oriented”, interior design has gradually assumed more social responsibilities, especially the impact of children’s living environment on them cannot be ignored. For example, for children with autism and ADHD, whether the environmental facilities are humanized and whether the decorative color conforms to the characteristics of the population, to a great extent, it affects whether their body and mind can get perfect treatment and rehabilitation. Interior design plays a vital role in it. Among them, it is beneficial to study the psychological impact of the color of indoor space on special children’s groups, so as to construct the color matching principle in line with the needs, and use professional and scientific treatment methods to help those vulnerable children living on the edge of the city and reduce the harm of psychological diseases. At present, color psychology at home and abroad has made great achievements in the research of children’s psychology, and has created various color therapies for the psychotherapy and rehabilitation of sick children and disabled children. In the professional field of interior design, its application is also quite effective. Many hospitals are not the same white space as imagined, and different medical departments have set up scientific and reasonable colors according to their functional properties, although there is no professional vocabulary to define the application of this color, However, people have noticed the impact of color on the environment in their actual work and life. In public welfare space, especially children’s welfare space, this application becomes more important.

Subjects and methods: Taking the important influence of color on children’s modern space design as the research object, especially on children of special groups, this paper analyzes the norms of space color in children’s welfare homes, in order to provide children with a comfortable and professional living environment, protect their physical health, especially their mental health, and provide favorable conditions for children’s medical rehabilitation.

Study design: Starting from the category of color psychology, by studying the current situation of interior design of welfare space at home and abroad, this paper abstracts the important role of color in helping children’s psychological counseling and rehabilitation, analyzes its application in interior design of children’s welfare space, and effectively combines color in the sense of psychology with children’s welfare space.

Methods of statistical analysis: Through visiting, visiting and studying domestic welfare institutions, talking with agency staff, questionnaire, collecting relevant data, and sorting, analyzing and summarizing the obtained data.

Results: As children are in the initial stage of cognitive development, the color in their environment has a very important impact on their future physical and mental development, especially their personality. Compared with adults, children’s perception of color is different, and even have unique stage characteristics. Based on this survey content, a questionnaire was conducted on 100 randomly selected children. The specific contents are shown in Table 1:

Table 1. Color perception of children aged 3-6.

Age	Can the perception of color	Total number of people investigated	Valid questionnaire	Number of people	Proportion
3 years old	It can only distinguish primary colors such as red, yellow and blue, and cannot distinguish mixed colors well	100	90	10	11
4 years old	It can distinguish colors with different hues, lightness and saturation, and can better distinguish white and black			15	16.7
5 years old	Can basically master the name and use of 8 colors			25	27.8
6 years old	I have mastered the names of 12 colors and the application of 11 colors excluding purple			40	44.4

It can be found from the table that children aged 3-6 have a better ability to distinguish bright colors, while they have a general ability to distinguish colors with low lightness, such as gray and cyan. However, with the continuous development of children's cognition, more and more colors can be mastered and recognized. However, some kindergartens completely ignore or misinterpret children's perceptual characteristics of color in the color design of activity space, and finally show a color design that lacks aesthetic feeling.

Each color has its positive and negative aspects. On the premise of giving full play to the positive factors of each color, we need to try our best to design the color matching, so as to ensure the diversification and scientization of the color of children's welfare space, seek advantages and avoid disadvantages, and create a space suitable for children's physical and mental health development.

On the other hand, it has to be admitted that children's preference for a certain color may actually be a kind of sustenance in their hearts. Perhaps only when they face this color, their hearts will get incomparable enrichment and tranquility, so it is not necessarily bad to be single, but if they blindly pursue exciting colors to decorate children's space regardless of the actual situation, that is likely to backfire, not only cannot stimulate children's intellectual development, but also cause children's psychological congestion.

Conclusions: With the application of color therapy and the deepening of the research on children's color psychology, we are more and more aware of the important influence of color in the process of children's life and growth. Color is the expression of children's emotions and values, and has a common voice with children's emotional expression and Personality Orientation. The preference for color has become the most direct way for children to talk to the world, it is hard for us to imagine how dark a colorless world will be and how weak the light of life will be. Therefore, mastering the characteristics and principles of color and applying it to every bit of children's development and growth is also the essence of guarding the flowers of this era.

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CULTIVATION OF "ECOLOGICAL MAN" IN BEAUTIFUL CHINA UNDER THE BACKGROUND OF COGNITIVE PSYCHOLOGY

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Background: Modern cognitive psychology originated in the mid-20th century. It is the return of psychology to the study of consciousness after the decline of behaviorism. The cognitive behaviorism school appeared in the camp of behaviorism, and finally became an influential movement in the 1970s. At present, it is generally believed that there are three research orientations in the field of cognitive psychology, namely, symbol processing orientation, connectionism orientation and ecologism orientation. The censure of the first two research orientations has aroused people's attention to the ecological research orientation of cognitive psychology.

The orientation of symbol processing comes from the analogy between human cognition and computer processing of information. Its theoretical metaphor is "psychological activities are like computers". It compares human psychological activities to the logical operation of symbols by computers, and holds that the human brain, like computers, has the functions of receiving, storing, encoding, converting, recovering and transmitting information. Connectionism takes "mental activities are like the brain" as the metaphorical basis, and its direct basis is the discovery of parallel distributed processing and the Enlightenment of the networked structure of the nervous system. According to connectionism, knowledge does not exist in a specific place, but in the connection between units. Learning is to establish a new activation mode or change the connection strength between units. Therefore, different activation modes can explain different cognitive processes. Therefore, the research on the cultivation of "ecological man" in beautiful China under the background of cognitive psychology is based on the relevant theories of cognitive psychology to analyze the cultivation of "ecological man" in beautiful China and improve the effect of the cultivation of "ecological man" in beautiful China from many aspects.

In the contemporary world where the ecological crisis is becoming more and more intense, building an ecological civilization and a beautiful China and taking the road of green development has become a well-