

Study on Preschool Art Education Based on Interior Environment Design

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Abstract—Art environment is a best enlightening book for infants, and interior environment design is one of the important parts of art education in infant development. While conducting the interior environment design, we shall pay attention to children's psychological needs, the design space's conforming to the harmony of human and materials, and the coordination of interior environment design with the infants' developing mind. If we cultivate their artistic accomplishment since they are still infants, beautify the infants' spiritual context, then their aesthetic view can be enhanced, their artistic creation potential can be found, and their artistic observation and imagination ability can be inspired, thus to shape their artistic personality, to create beautiful artistic environment for them, and to give them a good living, learning environment and the energetic growth vision and space.

Keywords—infants; interior design; art education

I. INTRODUCTION

With the development of China's social economy, people's living standard has been improved rapidly, combined with western culture's entering into China, Chinese have changed their aesthetic outlook, and they gradually have new pursuit of interior environment design. But a lot of interior design is made from the perspective of aesthetic feeling, and there exists obvious limitation and deficiency as for art education, let alone to combine interior environment design with children's art education. Therefore, it is a problem worthy to be discussed about how to make use of interior design elements to improve the children's art education, and to inspire children's art spirit and artistic creation ability.

II. CURRENT SITUATION OF PRESCHOOL ART EDUCATION IN INTERIOR ENVIRONMENT DESIGN

After the reform and opening up, China's economy has developed rapidly, and people's living quality is getting better and better, people's aesthetic view has also changed, and people have higher requirement about interior environmental design condition. So people tend to pursue luxury interior environment design and spacious interior space. But to our regret, obvious limitation and deficiency exist in the past and

current art education, with its importance being ignored, not to mention the combination of interior environment design with children's art education. The elements of preschool art education are rarely applied in the interior environment design, some interior environment design is monotonous and dim, and are traditional and simple, which have deprived the infants of their art spiritual and artistic creation environment.

Although interior environment design standard is quite high in China and the contents of interior environment design are also enriched, the application of reasonable decoration in interior space, rational selection of style and reasonable application of color and material in preschool art education is not obvious. Therefore, making full use of artistic education elements in the interior environment design and to design a high quality infants' interior environment is the task of the designers with no time to delay. Such interior environment design will bring a positive, happy and upward influence on Children with artistic inspiration and enable them to grow up happily.

III. RELATIONSHIP BETWEEN INTERIOR ENVIRONMENT DESIGN AND PRESCHOOL ART EDUCATION

A. *The Role of Interior Environment Design*

Interior environment design is to create the interior environment with reasonable function which is comfortable and beautiful and meet people's material and spiritual living needs using material technical means and building design principle based on the using property, environment and corresponding standards of the building. Such special environment is not only of use value meeting corresponding functional requirements, but also reflects mental factors as historical context, architectural style and environmental atmosphere. It is the extension of architectural design, and the detailed design and innovation of building's interior space function. The building and interior function is specific, for example, residence building is for living, the office building is for handling official business, hotel is used for service and so on. The final service subject of civil building and interior function is human. In the sustainable development of society,

people's demand is also increasing; interior environment designers can make the space layout convenience and ease, make the space environment comfortable, and render space design the appreciation.

B. Meaning of Art Education

The so-called art education is the education activities to influence students and infants' sense and mind, to cultivate students' keen perception, rich imagination, intuitive insight and creativity through art works using the discipline of appreciation and artistic creation. The Chinese ancient great thinker and educator Confucius first put forward the concepts of "poetic teaching" and "music education", which can be considered as the earliest art education thought. After the Xinhai Revolution, Cai Yuanpei proposed the thought of "virtue", calling for "not to forget virtue in cultural movement". On the one hand, he advocated to further perfect school art education and established special schools of fine arts, music, and drama and so on; on the other, he actively popularized knowledge of art education to the society, and urged the authorities to plan cities, beautify the environment, build art museums and theaters, in order to improve people's aesthetic quality. After entering into the 21st century, the Chinese are paying more and more attention to infant's personal development, indicating the education is leaning toward infant's quality education, however, art education is one of the important part of quality education.

C. Importance of Interior Environment Design in Preschool Art Education

Art environment is a best enlightening book of the infants, which will be conducive to children's self-discovery, help children to better understand profound things and principle, contribute to interpersonal communication and experience exchange. As early as more than a decade ago, art was defined as the core of basic education for the first time in American National Standards for Arts Education, make art equal to other seven core subjects. Chinese music educator Zhou Yinchang once had an informal discussion on "charming campus" and said early art education did form an important part for development of infants' quality and the formation of their excellent quality.

Interior environment design is one of the important parts of art education in infant development, especially indispensable role for infants' development, which is an important means and necessary way for the education of infants' all-round development. Beautiful interior environment design can not only let children feel art education directly since childhood, but also can inspire their intelligence and improve their ideology and moral character, being a subtle art education, equaling to infants' direct art education. In summary, the interior environment design art education is of important significance to the art education for their growth. In the interior environment design, we shall pay great attention to the application of art education elements, and provide children with the environment full of artistic appeal, making them enjoy the beauty.

IV. INFLUENCE OF INTERIOR ENVIRONMENT DESIGN ON PRESCHOOL ART EDUCATION

A. Interior Environment Influences Infants' Aesthetic Emotion

The biggest characteristic of infants' psychological development is they tend to be self-centered. They often unconsciously put their feelings on the objects besides them in interior environment, rendering life to the inorganic world. While conducting interior environment design, we shall pay attention to the composition of indoor items and decoration. For example, we can decorate some puppets, such as the bear and cloth dolls and so on that infants like. And that will be conducive to induce infants' nature of energetic and strong discovery, as they will watch on some things around them. As a result, the situation of interior environment design directly influences preschool art education. For example, they tend to treat toys as their children, and will dress them and talk with them. Such role of emotional transplantation provides a psychological basis for children art education. Art activities in interior environment can not only satisfy the children's psychological development, but also gives them a chance of emotional communication, making them happy. Children like to express their internal feelings by such external symbols as throwing things, disorderly graffiti, singing and performance, to gain the spiritual satisfaction, and even produce a feeling of pleasure.

B. Interior Environment Affects Infants' Artistic Personality Development

If interior environment design contains active and strong elements, then it can promote infant have a bright and outgoing personality; if interior environment design element contains mild and tender elements, then it can cultivate infants' quiet and introvert personality. So interior design environment can develop and improve the children's art personality. In young children's art life, we will find that children of different art education background will reflect their different personalities. For example, outgoing children like singing, dancing...; while quiet and introvert children like painting, photography.... So designers shall design interior environment according to different personality characteristics of children, to perfect children's personality and character through corresponding art education of interior environment design. In environmental art, children will get their satisfaction, which is the source of personal accomplishment. The process also encourages children to form the consciousness and improve their ideological and moral quality.

C. Interior Environment Affects Infants' Art Observation, Imagination and Creativity

If a charming landscape painting is posted in interior environment, children may imagine the size of the things, proportion and shape, in the design of children can go to imagine things through visual scale of size, shape and color matching through vision, bringing their spatial imagination to play, and inspire their creativity. So the influence of landscape painting in interior design may promote the development of children intelligence through their intuitive ability and spatial

imagination, as well as the intuitive and abstract supplementary. The interior environment design process may cultivate children's usual observation and memory through interior environment, making them subtly describe the modeling of artistic creation in their brain. In the interior design environment with rich elements, the infants' imagination is not constrained by the objective laws of nature, and may go beyond various constraints of time and space, reality and illusion. Moreover, it can provide children with the wide space to play freely, making the infants to give play to their imagination effectively, make them think about different and wonderful things and sceneries in a realistic, imagery, concrete, visible and audible form. As a result, interior environment is conducive to make children express and realize their imagination and creation via artistic media, which can improve their ability of observation, imagination and creativity.

D. Interior Environment Affects the Development of Infants' Art Potential

Art education can be reflected everywhere in our daily life, especially the places where the infants often stay, such as the infants' room, kindergarten and so on. Interior environment design is helpful to the infants' healthy development in preschool art education, to make develop coordinately, and develop their potential of right hemisphere. Because according to American scientist Dr Sperry's study, the function of human brain hemispheres is highly specialized, each hemisphere is independent and complete with clear division and cooperation. Interior environment education may help infants' brain get an all-round development, may increase the future logical thinking, stimulate the rapid development of brain function, and lay a good foundation for the development of right brain function and the sustainable development. Human brain develops the fastest in early childhood, and not only the novel and incisive things are needed to stimulate the intellectual development of brain, but also shall prevent and avoid the brain fatigue. Fortunately, our interior environment art creation happens to have both of the advantages, playing an important role for children's development. So parents shall pay attention to children's art education through interior environment design, to create a good environment of art education for them, and train their ability of spatial perception and intuition thinking, which not only can promote brain function of language, but also can promote healthy development of the brain. Therefore, the special meaning of art education in interior environment lies in its contribution to overall development of the brain.

E. Interior Environment Affects Infants' Artistic Accomplishment in The Future

Art education in elegant interior environment design can cultivate people's temperament, cultivate people's sensibility to overall fluency and originality, and promote people's ability of decision and reconstitution, analysis and abstraction, synthesis and combining power, and organizational inertial property. To be an artist or be engaged in other industries to create, they must have such ability. The Dr. Guilford and Dr. Lowery Forte of America have traced, studied and confirmed the possibility of this kind of creative learning transfer. At present, in the society of construction of socialist material civilization and spiritual civilization, the all-round developed

talents are needed by various industries. But no matter in which field, the basic knowledge and skills in the field of art is the necessity, and everyone needs to master certain knowledge of art and artistic accomplishment. For example, wood carving, the teacher's making of vivid teaching tools, scientists' design of creative model and engineers' drawing of engineering drawings and so on cannot be done without art creative inspiration. Therefore, art education elegant interior environment design is not only beneficial to expand infants' vision, but also can cultivate infants' artistic perception, to adapt to future development.

V. INTERIOR ENVIRONMENT DESIGN STRATEGY FOR INFANTS' ART EDUCATION

A. Construct Interior Overall Beauty and Improve Infants' Aesthetic View

Interior environment is an important part for infants' life and education, which can create a good living environment for them, and let children often feel the beautiful environment, cultivate and infect their emotion, arouse their interest in beautiful things. No matter indoor or outdoor environment, clean and neat is a symbol of beauty, with bright color and lively form. For example: the layout of kindergarten environment shall be clean, green, artistic, and infantilizing, to construct a dynamic and beautiful paradise for children. Equipment and materials shall be placed properly, to keep it beautiful, neat and in order, so that it is good for children to make a right judgment of beauty. The older children shall be encouraged to actively participate in activities to create beauty, and organize them to participate in environment beautifying. Therefore, favorable conditions shall be created for children in interior environment design, to cultivate their aesthetic sentiment and improve their aesthetic viewpoint by virtue of the long-term influence of beauty.

B. Layout Interior Space Reasonably, Shape Infants' Good Art Personality

The so-called rational layout mainly refers to move-static separation, clean-dirt separation, and fluent behavioral streamline of living space. According to the statistics of infant psychology, children who live in independent and closed space for long term tend to have poor intelligence and communication skills. Therefore, we shall pay attention to the layout of interior space in interior environment design, and design a wide house type with communication space to the outside according to their mind, rendering them a better visual interaction. The space design with bright visual effect and closer to the nature will bring children a more open, free life vision, thus can shape a lively, cheerful and positive artistic personality.

C. Design Beautiful Infant Drawing and Inspire Infants' Art Observation and Imagination

Infants' desire of creation is relentless and endless, while making their creation as an interior decoration in memory of child's growth process can stimulate their imagination. For example, design the interior wall as rolling hills, using the color of yellow and green to express mountain, and add some

elements of pure white picture, to make it unique; there are buses and cars traveling on the road of winding mountain, there are also walking wild animals walking in the mountains, rain is falling on the farthest mountain, and birds are flying; add a winding and small river, and two sika deer are drinking along the river bank, their shadows are reflected in clear river water, which is a vibrant picture. This is children's most favorable theme painting, enabling them to feel like going into another world of nature.

D. Mine Infants' Artistic Creation Potential Using Rich Color Matching

According to the study, children aged from 7 to 12 have dynamic personality, and their brain is also active, filling rich imagination and strong curiosity toward things. Infants' selection of color reflects their inner character and personality. The color sense in interior environment design can directly affect their mental state. Color is a way of describing people's mind, which may be reflected in its artistic works frequently. So we should fully realize the influence of color on infants' art and mental state, in order to successfully apply it in the design of interior environment.

In color collocation, the stimulation to infants' visual nerve by different colors can stimulate their imagination of art, as colorful patterns can satisfy infants' imagination of the whole world. If the colors in interior environment design are matched in strong contrast, it will make people dizzy. But as for infants' psychological characteristics, it can help to form fresh active and strong imagination; the diversity of color collocation can enhance children's fantasy and improve their artistic originality. In short, to beautify the interior environment using scientific and rational color collocation and color uniform, change, stability and balance, rhythm and rhyme in the interior environment design, will create a growth space which is more comfortable and beautiful with rich imagination for the infants.

E. Create a Good Artistic Environment for Infants Taking Full Use of Light Source

People love the nature, and tend to bring the natural light during the day into room, to remove the darkness and the feeling of close in the room, especially the soft scattered light during the day can make interior space more close to the nature. We should pay more attention to interior environment design, and reasonably arrange and take use of artificial light according to the seasons and the climate in different periods using different light color and intensity of illumination, and decorate the key parts, render interior atmosphere, enrich interior space level, create an elegant aesthetic space which can make children generate a positive thought, thus to improve infants' artistic accomplishment, which will helpful to infants' physical and mental health development. Therefore, we shall scientifically design the light source and lighting in interior environment design, which will help to improve and promote infants' living environment quality, making them enjoy the feeling of beauty, and cultivate their artistic accomplishment.

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