Abstract:

Kindergarten, as an important transition carrier from family to the society, which is a place for preschool education to carry out and it plays an important role in contemporary preschool education. In recent years, the concept of Montessori educational system draws a widely public attention in China. It is a preschool educational theory which is based on the child psychology, physiology characteristic and serves the same function as Quality Education. Montessori Educational theory becomes the focus topic of the preschool education of the Educational Ministry in China. How to covert and apply the Montessori Education Theory and idea into Kindergarten design will be the main purpose of this thesis.

In the concept of Montessori education, there are expounds about children's natural development, sensitive period education, sensory education. For kindergarten design, the concept is mainly focus and emphasizes the "Environment Education". We should provide a prepared environment for children by creating a suitable and adapted Indoor and Outdoor environment. A kindergarten which has more usable function space with rational child scale, suitable color design and sustainable design.

Key Words: Contemporary Kindergarten design, Montessori Education Theory, Environmental Education