

DESIGNING A CHILDREN CENTER IN BANDUNG WITH A SPATIAL PSYCHOLOGY APPROACH

ABSTRACT

Abstract: Early childhood is a golden phase in human development, during which the physical environment plays a significant role in stimulating motor, cognitive, socio-emotional, and language development. This study aims to design a children center in Bandung that not only fulfills the basic needs of early childhood education, but also supports holistic development through a spatial psychology approach. The design considers key environmental elements such as lighting, ventilation, color, and spatial form that align with child development principles. The methodology involves literature review, field surveys, interviews, and precedent studies of early childhood education facilities such as Telkom Schools Daycare and Kinderhaven Montessori Preschool. The proposed design emphasizes the use of the Montessori curriculum combined with daycare services, with a focus on creating ergonomic, safe, and exploration-supportive spaces for children. This children center is expected to serve as a reference for the design of early childhood education facilities that are adaptive to children's developmental needs while offering a joyful and meaningful learning experience.

Keywords: Early Childhood Education, Spatial Psychology, Montessori