

# Chinderen's park with an approach to growth psychology

tina tohidi\*,arash mehgani, kiamarz javanmardi,

**Abstract:** Now a day, due to the scarcity of optimal playgrounds, a significant portion of children's leisure times are spent with watching TV and computer games which result in decreasing of physical activity and lack of social interaction with nature and urban environment. However, the environmental interaction in early childhood and elementary is necessary for prosperity of cognitive and physical abilities and has significant impact on child's personality formation, and also on the physical and psychological growth. Environmental perception lies at the root of childhood and children understand matters deal with the direct environmental experiences. Therefore, direct contact with the healthy external environment is one of the most important aspects of child's growth, while formal training in closed spaces, activates only some parts of the child's senses. The goal of current study is reaching to the design principles for 3 to 6 years old children's park in Iran which emphasis on the use of environmental features that affect the mind and behavior of children and approaches to enhance their creativity based on growth psychology. In this study, the integration of relevant theories are applied and laygrounds and educational spaces design principles are derived based on growth model. The results obtained based on architectural principles for designing playgrounds for children 3 to 6 years old which Suitable for children's foster and enhancing their motivation and creativity. For this purpose, fitness of space and its components, relation between open and closed spaces and the usage of natural stimulus elements such as light, water and plants have been applied. **Keywords:** Designation for children, children's park, growth psychology, playgrounds

**Keywords :** Keywords: Designation for children, children's park, growth psychology, playgrounds