

ARCHITECTURAL FEATURES AND DESIGN PRINCIPALS OF RESIDENTIAL SPACES FOR CHILDREN'S CREATIVITY PROMOTION

A. Sadjadi¹, *N. Nazarboland*²

¹Tehran University, ²Tarbiat Modares University, Tehran, Iran

The aim of this study is to findout the architectural features and principals of residential spaces which can help children to promote their creativity. To do so, we explored the environmental variables of creativity which were used as a questionnaire. 164 children aged from 4 to 7 years old, were surveyed in two groups of creative (n=80) and noncreative (n=84). The effective factors are revealed by using factor analysis method and based on relation of variables, a hypothetical model is developed. By the use of path analysis, results showed that stimulation of natural environmental elements, using colorful and exciting images, shape and space flexibility for child's participation, play the most important role in promoting children's curiosity, which could be led to their creativity. The findings are more discussed in the main article.