

A Study on Micro-Renewal of Mountainous Urban Communities Based on Child-Friendliness

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Abstract : Community space is the main place for children's daily outdoor activities. The mountain community space has the typical characteristics of a closed natural environment, a scattered population layout with height differences, and a relatively independent group structure. This has resulted in special limitations on children's outdoor activities in terms of safety, accessibility, and appropriateness, which urgently makes it necessary to explore how to construct children's activity spaces in mountainous societies under the special limitations. This study investigated the activity spaces for children aged 3-11 years old in typical old communities in Chongqing and evaluated them based on the dimensions of spatial characteristics, environmental safety, and connectivity to summarise three typical patterns of children's outdoor activity spaces in old communities in mountainous cities. Then, under the framework of the appeal of the child-friendly urban environment, taking advantage of the characteristics of the old community in mountain cities compared with the plain urban community, such as complex social form, diversified functional positioning, and good foundation of autonomy, this paper explores the micro-renewal path and strategy of the compound utilization of community public space from the two levels of design and governance, so as to further promote the research and practice of the healthy development of mountain urban community environment.

Keywords : child-friendly, healthy community, community public space, mountainous urban community, community renewal

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