

THE IMPACT OF SOCIAL GROUP BEHAVIORS ON LANDSCAPE PERFORMANCE: A CASE STUDY OF FOUR CHINESE URBAN PARK

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ABSTRACT

By using the approach of landscape performance evaluation, The Landscape Architecture Foundation (LAF) endeavors to measure the effectiveness of landscape solutions in achieving sustainability, and further to provide increasing knowledge and design expertise for future practice. But for now, the lessons learned summarized from the considerable cases are discursive in appearance. Comparatively, in the design process, the balanced benefits that sustainable development are pursuing (Campbell, 1996) are comprehensive and strategy-oriented. In addition, the comprehensive strategies selection is subject to various social groups, not only designers. Therefore, this paper revealed the formative mechanisms of landscape performance, explored the factors influencing the performance of built projects at the social level, and drew up the diagram of hierarchical influence factors of landscape performance. Meanwhile, using literature review, it conducted a case study of four Chinese urban parks based on the data published in the Landscape Performance Series (LPS), and verified the influence relationship of social groups' behaviors to these projects' performance. At the community level, this paper connected the performance features of built landscapes with relevant factors that influence the design, and showed that the construction of the urban landscape is under the influence of social factors, to which great attention should be paid in future practice and research.

Keywords

landscape performance, formation mechanism, social group behaviors, case study, urban park