

# Review of: "Study of environment-behavior in three types of the urban context of Tehran — Comparative analysis of the Chizar, Narmak, and Khazane neighborhoods' context using survey and space syntax methods"

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I have thoroughly examined the article and consider it to be an outstanding addition to the realm of environment- behavior studies. The investigation explores the concepts of territory, behavioral settings, and environmental affordances within the context of residential neighborhoods, with a specific focus on three distinct types of contexts: organic (historical), orthogonal (modern) with urban squares, and orthogonal (modern) combined with hierarchical passages.

The author displays a comprehensive and well-executed research methodology that incorporates a survey method consisting of field observations and questionnaires. Additionally, a software analysis incorporating space syntax attributes is utilized, adding a novel aspect to the study. This allows for a deeper understanding of the spatial properties and attributes that relate the daily behaviors of residents. One notable strength of the article lies in its ability to establish a connection between the results derived from the questionnaire and the software analysis. By identifying significant correlations and constructing a matrix of attributes, the author provides a comprehensive framework to understand the most important and influential characteristics of each context. Furthermore, the suggestion to develop a design assistance software based on these findings is commendable, as it demonstrates the potential for integrating theory with artificial intelligence in the fields of architecture and urban design.

This article represents a significant milestone within the scholarly landscape of Iran, as it represents the pioneering effort of being the first of its kind. Particularly, it is distinguished by its theoretical orientation, which sets it apart from previous works. Additionally, its comparative approach is noteworthy, considering the specific cases examined. The innovative and surprising results presented in the article offer promising avenues for future research and development at the intersection of theory and design, particularly through the lens of the culture of space.

Overall, the novelty and significance of this article lie in its pioneering nature, theoretical orientation, and its new and outstanding findings. This article demonstrates a high level of scholarly rigor, clear presentation of findings, and originality in its approach. I wholeheartedly recommend its publication, as it makes significant contributions to the field and can serve as a valuable resource for researchers, architects, and urban planners.

