

Review of: "Designing for Social Sustainability: How Urban Environments Influence Crime"

Yan Xv

Potential competing interests: No potential competing interests to declare.

The authors conduct a series of analyses on the factors influencing the urban environment on crime, and the results show that:

- 1.The results do not support a significant positive correlation between green canopy cover, temperature, chronic crime, and population density. This study emphasizes the importance of considering the variability in location-based climate change outcomes. Urban morphology acts as a mediator for direct microclimate heat islands, leading to temperatures that significantly differ from the surrounding local zones.
- 2.Human behavior, crime, and their interaction with social systems are multifaceted. Changes in macro and micro climates further complicate this challenge.

Here are some additional comments:

- 1.Was the research conducted with consideration for genetic factors? It would be valuable to explore how genetic issues may influence the relationship between the urban environment and crime rates.
- 2.Could you elaborate on the impact of vegetation on temperature? Furthermore, it would be helpful to understand why hotter weather increases the risk of fire and subsequently leads to a higher attack rate. Is it primarily due to the heat itself, which increases the likelihood of attacks, or is it the fires that cause the increased risk?
- 3.Additionally, while the article extensively covers related research conducted by others, it lacks in-depth analysis of the authors' own research findings. By providing a more comprehensive analysis of their own research, the article could be significantly improved.
- 4.It is recommended to update the references to related studies on which this paper is based, such as Bushman and Groom (1997), to ensure their relevance and make the references more evident.