

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

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**Potential competing interests:** No potential competing interests to declare.

Although there has been a considerable amount of research on the impact of temperature on crime, this is a very meaningful research paper. However, the quality of the manuscript can be improved before publication.

1. The title of the paper is "How Urban Environments Influence Crime," but the main focus of the study is on how temperature (urban heat island) affects crime, and the final determined influencing factors are temperature, population density, and green canopy cover, etc. I suggest that the entire article should be revised to focus on the impact of the urban heat island on crime to reflect how the heat island affects crime, with urban environments as control variables. Therefore, both the text and the charts need to be revised to highlight the impact of the urban heat island on crime.
2. The introduction lacks the logical reasoning to highlight the importance of urban environments' influence on crime, and fails to make readers aware of the significance of the study and the key differences between this study and previous research.
3. The literature review section lists too many studies and needs to be reorganized to reflect the author's logic.
4. This paper lacks a map showing the location of the study area, and the independent variables can be visually displayed on the map.
5. This article did not control factors other than temperature. Could other factors influence crimes? Therefore, the conclusions may not be reliable and could potentially mislead readers.