

# Review of: "How Urban Heat Islands Effect Crime: Understanding the Implications of Temperature, Population Density, and Green Canopy Cover in Shaping Built Environments"

Hui Liew<sup>1</sup>

<sup>1</sup> University of Nebraska, Kearney

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

This proposed study brings together separate research literatures, climate change, geography, environmental justice, and urban planning, to examine the potential influences of climate change on increases in the different types of criminal behaviors against the person (i.e., homicide, assault, threatening behaviour, and robbery). A few of my comments/suggestions:

1. HIE is mentioned in the second paragraph of the Introduction section but the meaning of the acronym is only provided in the last paragraph of that section. Please move the meaning of that acronym to where it's first mentioned.
2. O'Connor (2020) maintains "most climate scientists believed wet-bulb temperatures never rose above 35°C, and never would until the effects of global warming grew stronger later in the 21st century".

It might be better for the authors to write the above quoted sentence out in their own words to demonstrate their understanding of O'Connor's research.

1. Perhaps the authors should do a cited reference search via Google Scholar to see if there are studies that cited Jacobs (1961) and Newman (1977). If so, perhaps the authors should add the additional relevant literatures to the last paragraph of the Climate & Crime section.
2. Perhaps the authors should do a cited reference search via Google Scholar to see if there are studies that cited Clarke and Weisburd (1994). If so, perhaps the authors should add the additional relevant literatures to the fourth paragraph of the Discussion section.