

Review of: "Building Urban Resilience through Mega-Events: A Systematic Review using Text Mining and Natural Language Processing (NLP)"

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This paper makes a significant contribution to understanding the interplay between mega-events and urban resilience. It effectively combines qualitative and quantitative methodologies to provide a comprehensive analysis. Future research could enhance the robustness of findings by expanding sample sizes, deepening sentiment analysis, and incorporating longitudinal studies. Addressing these areas could lead to even more actionable insights for urban planners and policymakers.

Areas for Improvement:

1- Depth of Sentiment Analysis:

- The sentiment analysis could benefit from a deeper exploration of specific sentiments associated with different themes or event types.
- Identifying how sentiment varies by event type or geographic location could provide more targeted insights.

2- Thematic Cluster Interpretation:

- The report mentions potential bias in interpreting thematic clusters. Employing additional expert evaluations or multiple coders could improve the reliability of these interpretations.
- Addressing this concern explicitly in the methodology section could enhance the credibility of the findings.

3- Longitudinal Analysis:

- Including a longitudinal perspective could be valuable for understanding the long-term impacts of mega-events on urban resilience.
- Examining how the resilience outcomes evolve over time could offer deeper insights into the sustainability of the benefits.