

Review of: "Analyzing Policy to Address Infant Mortality in High-Risk Populations"

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Title: Analyzing Policy to Address Infant Mortality in High-Risk Populations

Analyzing Policy to Address Infant Mortality in High-Risk Populations

Maybe informatively, it is good to mention which three OECD countries are worse than the US in terms of infant mortality. The contribution of this study to the existing literature is rather limited. Therefore, the contribution of the research study should be also well articulated.

It is better for the purpose to be under the previous Introduction Section *Analyzing Policy to Address Infant Mortality in High-Risk Populations*.

The following parts: *Methods*, *Analysis Plan*, *Data sources*, and *Ethical Considerations* should be covered under the common Section named *Data and Methods*. Furthermore, in *Data sources*, the proper lists of sources should be added, e.g., U.S. Census Bureau (2020a); CDC (2023), etc. In addition, the qualitative and quantitative literature should be mentioned as sources as well.

Results

White and Black are race characteristics, not ethnicities. The author(s) should present the percentage distribution of infant deaths by race and by ethnicity separately, and the cumulative percent should be 100% in both separate cases. Those others with minor representations should be collected and put under classification-other or unknown, respectively. In the part of Specific aim 2, the author(s) should emphasize whether the research investigation was made based on the US literature and publications only, i.e., literature referred to US only? Why was the focus on the last five years only, or basically?

Discussion

This Section should be much more expanded. It is important to enrich the *Discussion* Section with classic and current papers to situate the study in the extant literature context. The discussion section should refer to the research questions and put the obtained results into the context of theoretical frameworks discussed in the literature review. The results of the analysis should be further discussed and improved also in terms of policy implications.

The part of *Strength and Limitations* should be listed at the end of the *Discussion* Section. In addition, the author(s) should provide more relevant and more real limitations of their study. At least, the author(s) should mention potential limitations of the data and methods.

General comments

There is no theory-driven research design. Therefore, a Background Theory section is needed after the Introduction section in order to place the relevant social theory existing in the infant mortality research field, as well as the relevant literature review for the present study. As far as the methodological approach is concerned, it requires a much clearer presentation. Additionally, some graphs should be presented. Is it possible to visualize the infant mortality rate for the US in the map output?