

Review of: "Could governmental interventions improve subjective well-being during the COVID-19 pandemic? Findings from 750 street vendors in Cali, Colombia"

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Potential competing interests: No potential competing interests to declare.

The study entitled "Could governmental interventions improve subjective well-being during the COVID-19 pandemic? Findings from 750 street vendors in Cali, Colombia" investigated the association of governmental interventions with psychosocial well-being in Colombia. I found the study interesting, and I should thank the author for his great effort. The following comments can be considered to improve this study:

1. The abstract should present very important details. However, some information that is not vital is mentioned in the Abstract, such as the age of participants and their gender. To address this, it is better to write the abstract from a higher perspective. For instance, "a survey was implemented to collect the required information. Multiple logistic regression models of interest were conducted to identify significant variables on associations of a specific governmental intervention with specific psychological well-being."
2. In the Introduction section, it is better to avoid mentioning "A study found that ...". This format is generally used in the Background section. Hence, it is appreciated if you could replace "A study in Philippines found members of informal communities were especially vulnerable to .." with "Members of informal communities in the Philippines were especially vulnerable to ..".
3. The sentence "Colombia had been one of the Latin American countries most affected by the COVID-19 pandemic" can be used in the Introduction section, rather than in the Background.
4. It is appreciated if you could use passive voice for your sentences. As such, "we took Colombia as an example to explore the relationships of interest." can be replaced with "Colombia was taken as an example to explore the relationships of interest."
5. It is recommended to use a table to present all the survey questions, their possible options, and the frequency of each response instead of writing them. Using a table, it could be much easier for readers to follow.
6. Figures can be used to better present descriptive characteristics of the sample. It is hard to read long text without any figures.
7. Slope analysis is an old-fashioned technique for modeling. There are many powerful machine learning techniques,

which are significantly more accurate than slope analysis, such as Extreme Gradient Boosting, Categorical Boosting, Adaptive Boosting, Random Forest, and Light Gradient Boosting Machine. You can apply them for your future studies, and mention this as one of the limitations of this investigation.

Good luck in your research