

Review of: "Deconstruction of Gender Dynamics and Its Implications for Gendered Inclusive Design: Application of Urban Big Data and Interpretable Machine Learning Method in India"

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Potential competing interests: No potential competing interests to declare.

Dear authors,

I took a look at the other comments and I agree with them.

As for the abstract, try to shorten it. To my students I always say that the abstract should have one sentence for each part of the paper (more or less) - one sentence to introduce the context, the problem and question. Another one to summarize the literature. One to refer the methodology, another for the results and finally the last one for the conclusions. Do not make any citations in this section. Do not separate the abstract of the relevance of research. The statements in the abstract should mention the relevance of the research. These are not 2 separate issues.

Introduction - since there is only one sub-section, please remove the sub heading of 1.1. Gender-related urbanism.

What is meant by CPTED? The first time any acronym appears it needs to be explained.

Do not forget to clearly state the research question and end the introduction with a sentence presenting the structure of your paper so the reader knows what he can expect from the rest of it.

Research methodology - clearly present the protocol used to gather data, including the criteria of inclusion and exclusion. Take a look at the website <http://www.prisma-statement.org/> - PRISMA.

Moreover, the approach used should be clearly linked to the objectives and research questions (this is not the case here). You also need to justify your choice of the study area. I can imagine the reasons behind your choice but these need to be explicit.

In sub section 2.2. explain what you mean by "The process is broken down into sections: all of which can adjust to changing data patterns and hence urban demands.". I understand that afterwards you present several sub sections but before the presentation, the reader needs to know what will follow; what he can expect.

2.2.1. - what were the variables selected? I imagine these can be included in the protocol of the research design (see PRISMA).

2.2.2 - what do you mean by linear dimensionality? You also need to justify your choice of techniques of analysis. The same applies to section 2.2.3.

Do you have examples of other studies where these techniques were used?

3. Theoretical framework - it is not clear if this section is the result of the research described in the previous section or if it results of something different... Is this results from your literature review, which may have nothing to do with the research methodology, then, I suggest that you present this before the methodology. Anyway, this needs to be clarified.

4.1. - "Qualitative data extracted from various online sources" - which sources? The selection criteria can be included in the protocol of research.

Moreover, any figure needs to be referred in the text and also explained / described. In this section there are some figures without their reference in the text or explanation. Figures (or table, images, etc.) are not self-explained. This comment applies to the rest of the article.

Figure 10 - what is meant by the colours? How should the reader analyse this? Do not forget that the reader may not be aware of the techniques the authors are using.

Figure 12 - the comments to the figure should be in the text. With the caption "Figure" should only be the title of it (and not its explanation).

How do the results of this study compare to the results of other studies? And since you identified 3 hypotheses, these should have been discussed separately.

In the conclusion, please avoid the presentation of sentences as a list, with bullets / numbers. Also do not forget to identify the limitations of this research and refer possible future researches.