

## PIONEER PEER REVIEW FORM

Reviewer: Guang Yang

Reviewee: Namya Kathuria

*Answer the following questions after or as you review a peer's paper.*

### RESEARCH QUESTION or PROBLEM STATEMENT

1. What is the paper about? What "puzzle" is the writer trying to resolve? What is the need they are trying to address or the problem they are trying to solve? Please identify and, in your own words, restate the writer's research question or topic.  
*The paper is about the correlation of different factors with the elimination of the global pandemic in different countries.*  
The need of solving the problem is that the global pandemic is wide-spreading and new cases are still emerging, so a large amount of research is being done to prevent it spreading further.  
Restatement of writer's research question: an analysis on the correlation of different factors with the elimination of the global pandemic.
2. Is the research question or problem statement clear and precise? Does it address a problem that is interesting and relevant?

*Yes, the statement is clear and precise; however, the research proposal has too much plain texts that causes identifying the key point to be a bit hard. The problem is interesting and relevant.*

### REVIEW QUESTIONS

3. What is the author's main point or argument? Please restate it in your own words.

*The main point is the implication of analyzing patterns and common factors in both top-ranked countries and bottom-ranked countries to present a hypothesis as to why these countries are in the ranking positions they are, and suggestions on action they can take to then be more efficient in tackling the spread of the pandemic*

4. Does the writer provide a clear and convincing "road map" of the research paper? Is the data used suitable and enough to answer the research question?

*The "road map" is clear and convincing.*

*Although I didn't see the data, I guess the data is relevant and appropriate to the research.*

5. What do you hope you can learn from this work when it's complete?

*I can learn the various factors that may contribute to the control of pandemic cases. More lives could be saved.*

6. What clarification do you need as this scholar moves from the draft to the final paper?

*How to deal with combined effect of multiple factors, for example, constructing effect or opposing effect.*

7. What ideas come to mind to you about this work and what might be tackled?

*The model requires multiple factors as inputs and multiple outputs such as the number of people infected, survived and died. Ranking methods we learn in classes might not work, so maybe an alternative method could help.*

**OVERALL**

8. Do you have any general comments and suggestions?

I believe the planning is wonderful. The reviewee has successfully answered most of my questions and doubts of the research. My impression is that the data part is almost finished, and the process of data isn't complex, but the system of multiple input and multiple output might be troublesome. The analysis of result is also mentioned in the project proposal. Hence, I suppose that the final version of this research paper must be delightful.