

Review of: "Assessing Sex Education Awareness Among Higher Secondary School Students in India"

David Pérez-Jorge¹

¹ Universidad de La Laguna

Potential competing interests: No potential competing interests to declare.

General Assessment

Positive Aspects:

- The manuscript's intent to investigate sex education awareness among a large sample size (50,000 students) is commendable and ambitious.
- The structure, including a comprehensive survey covering demographic information, knowledge about sexual health, sources of sex education, attitudes towards sex education, and its impact on decision-making, is well-conceived.
- The inclusion of a detailed survey instrument in the methodology is helpful for understanding the data collection process.

Areas for Improvement:

Introduction

- **Contextual Depth:** The introduction could benefit from a deeper analysis of the Indian cultural context and its specific challenges regarding sex education.
- **Literature Review:** Expand the review of existing literature, particularly studies focused on India, to better position the study within the current research landscape.

Methodology

- **Sampling Method:** While the stratified random sampling method is robust, more details on the stratification criteria would strengthen the study's methodology section.
- **Data Collection Process:** Clarification on how trained surveyors were selected and trained could enhance the reliability of the survey results.

Results

- **Data Presentation:** The presentation of results in percentage form is clear, but including more nuanced analysis or comments on the significance of these findings would be beneficial.

- **Comparative Analysis:** Compare the survey results with existing studies or national averages to contextualize the findings.

Discussion

- **Interpretation of Findings:** The discussion could be more analytical, delving into the implications of the findings and how they align or differ from existing research.
- **Cultural Considerations:** Discuss the cultural nuances in India that could influence the understanding and reception of sex education among students.

Conclusions and Recommendations

- **Actionable Recommendations:** While the recommendations are constructive, providing specific, actionable steps for implementation would make this section more practical and impactful.
- **Future Research Directions:** Suggest areas for further research, such as longitudinal studies to track changes over time or qualitative studies to understand students' perspectives more deeply.

Ethical Considerations

- **Confidentiality and Anonymity:** Address how the confidentiality and anonymity of the participants were ensured, especially given the sensitive nature of the topic.

Language and Writing Style

- **Clarity and Conciseness:** Some sections of the manuscript could benefit from more concise language and clearer expression.
- **Technical Terminology:** Ensure that technical terms related to sexual health and education are used accurately and explained where necessary.

Final Thoughts

This manuscript makes a significant contribution to the field of sex education research in India. However, enhancements in the depth of literature review, methodology detailing, results interpretation, and discussion contextualization could substantially increase its impact and relevance.

The study's large scale and comprehensive approach provide valuable insights, but the application of these findings in policy and practice would be more effective with a more detailed and nuanced discussion and analysis.