

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

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Potential competing interests: No potential competing interests to declare.

I would like to comment on the effort of the author of this study for this wonderful work. It's quite an interesting topic that not many researchers have looked into. Meanwhile, going through the study, I have some comments highlighted below which the author will have to attend to.

Study Title: The author could consider adjusting the title to: An assessment of sex education awareness among higher secondary school students in India

Abstract: Looking at the abstract section, it can be observed that the organization is poor. For example, the first line or paragraph of the abstract section is first about the aim or purpose of the study, which should not be so. There should first be a short introduction or short literature on what the study is about, which should then be followed by the aim/purpose.

For instance, this statement on the second line (**Comprehensive sex education is crucial in promoting responsible sexual behavior, reducing the risk of sexually transmitted infections, and preventing unintended pregnancies**) could be the introduction of the abstract and then followed by the aim.

It is also observed that the methodology of the study is missing in the abstract. Results of the study are not reported in the abstract. The author should have presented the summary of the results of the study before going to what the findings of the study will do

I would like to advise that the author go online and download good journal articles in order to learn how good abstracts are written

Introduction: This work lacks literature. The introduction should contain what other people have written about this study both internationally and nationally. Apart from this, what the author has presented as the introduction is too short and should be improved.

Aim/Objectives: If possible, the author should please create a section where the aim of the study is presented.

Methodology: The methodology section is ambiguous and needs to be well explained and presented. For example,

Sample selection: The author failed to explain how the schools and students were selected. There should be a breakdown of the way these were done. How many schools were selected? A breakdown of how the 50,000 students were selected. How many students were selected from each of the high schools. How many students from each grade

level (as it can be seen in the findings that the aspect of grade level is mentioned). This will help the readers to have a clear understanding of this aspect and not be confused.

Survey instrument: There is a need for the author of this study to give more explanation about the instrument used in this study. Was this instrument designed by the author of this study, or adapted from other authors?

Data Collection: How many questionnaires were administered? How many were returned? The issues of reliability and validity of the instrument were not mentioned, as well as ethical issues.

Data analysis: The author failed to report how the data was analyzed.

Results: The results section is not of good standard, which could be a result of the data analysis. The author should consider revisiting this aspect and also probably consult a better statistician. Apart from the matter of low standard, the results section is not well presented and organized. This has really affected the quality of this work.

Discussion: The discussion section of this study is not very good at all. The discussion aspect or section in writing research articles has to do with comparison of my findings with the findings of other studies. The author of this study has done contrary to this. There is no comparison with what other authors found in their studies. It is very important that the author takes time to visit good journal articles and read thoroughly in order to have a clear understanding of what happens under the discussion section. Reading from time to time what other people have published will go a long way in improving and making your own article better. The discussion section is an explanation of your own results or findings and a comparison with what other authors have found in their own studies. This has not been done in this study and may prevent this manuscript from being published.

Recommendations: Normally, in writing a research article, recommendations should come last, that is, after the conclusion. Please try to adjust this. You only do your recommendations after you have presented your conclusion.

Conclusion: In conclusion, you do not just start telling stories about your study, but you are closing or summarizing the main points you have been raising in the study. The author should therefore try and work more on this section by making it as brief as possible.

References: The references section is ok and well presented, depending on the reference format. However, the references are not a lot, which may be due to the fact that there is little or no literature in this work. The introduction is too short, and also the discussion, which should also contain references, has not been done well.

General comments

There is a need for the author to visit more journal articles and also read more. This will help the author to gain more understanding of how to write good research articles and also to be able to do quality work.

Note to the Journal

*It is to be noted that this work cannot be published in its present form. There is a need for substantial and thorough

revisions of the manuscript.