

Review of: "Analysis of Gender Representations in Recommended Biology Textbooks Used by Senior School Students in Nasarawa State, Nigeria"

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Potential competing interests: No potential competing interests to declare.

The aim of the present study is to investigate gender representation in senior secondary school Biology textbooks in Nasarawa State, Nigeria. The study showed that there was a gender imbalance in the selected Biology textbooks.

The topic of study is interesting and sensitive as it aimed to examine gender bias in textbooks. However, there are some points that need consideration in this study.

1. Textbook authors are more focused on scientific materials than gender discrimination, as some evidence in this study and previous studies reports these results. Thus, there is a need to be careful to generalize some results.
2. The description of the methodology is good but long because of many term repetitions. Thus, there is a need to revise and avoid repetitions in some paragraphs.
3. It is better if they put the recommended textbooks selected for the study in an appendix.
4. I think it would be better if they use the word 'sample' instead of 'participants.'
5. The authors mentioned the phrase 'Fleiss kappa statistics.' There is a need to give more elaboration about it. Also, there is a need to give more elaboration about the findings. Why do some textbooks show gender neutrality while there is a higher gender representation in others?
6. Conclusions: the authors do not mention the effect of gender bias on students' low performance in the general biology exam. It would be more advantageous if they mentioned the correlation between them within the scope of the study.

Considering these revisions, this study is worth publishing.