

Review of: "Influence of Meta-cognition, Self-efficacy, and Self-regulated Learning on Students' Achievement in Biology in Ibadan, Nigeria"

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Potential competing interests: No potential competing interests to declare.

- Suggest reviewing the English quality of the manuscript, and punctuation.
- Make the abstract a bit clearer in regard to the population and what the main aims and objectives of the study are.
- One of the questions does not seem to be correctly formulated (What is the difference between point 1 and 5 in the first list of items the study explored?)
- The order of the questions should be the same in the different sections to facilitate follow-up.
- In the text, it is not clear which questionnaire the Cronbach alpha values.
- Two tables that show the values of the different questionnaires and academic achievement in relation to sex, and the different schools would be interesting to have at the beginning in order to provide an overview of the population and how the values could vary depending on the setting.
- I find the manuscript a bit difficult to follow, and somehow limited in terms of results. These results should be presented together with the other mediating factors the authors name at the end (age, average academic results (not just the biology value), how these students perform in comparison to the population they come from, home background...).