

## Review of: "Influence of Motivation on Pre-service Primary Teachers' Performance in Mathematics"

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Potential competing interests: No potential competing interests to declare.

Since the beginning the abstract is not very clear. When you start reading it you understand that the author will study the relation between the motivation and performance of mathematics' teachers of Emmanuel Alayande College of Education, Oyo, Oyo State. Only, when you arrive at the end of the abstract you can understand that this research study will investigate how the motivation influences the student's performance in order to improve their grades in mathematics.

Regarding the structure of the article, I will suggest to include the Statement of the Problem at the introduction section, because is more logical to present at the begging the problem and why it drew the attention of the author to undertake this research study.

The literature review should be included in a second session, because the reason we use literature review is to better understand if other authors has done same studies, which were their point of views, what types of relations has they examine, find examples of research questions that come close to our study, methodologies used by others. The second session I believe should end with the two research questions risen: "What is the relationship between intrinsic motivation and mathematics performance?" and "What is the relationship between extrinsic motivation and mathematics performance?"

In the third section "Methodology" the author has presented the sample, questioners (divided in two main parts), data collection and types of analyzes he/she has performed (descriptive analysis and inferential statistics). I believe that will be interesting if the author first of all based on literature review explain why he/she has chosen this methodology and if other authors that has used it before considered it efficient. Another point, I would like to mention is that the sample used for this research is 70 teachers, but the total population?? What is the percentage of representation? Did all teachers respond to the questionary or not? What type of program or "tool" is used for the collaboration of data and correlation figures? The problematics he faced during the whole process.

The fourth session, in order to be more attractive, maybe the title should change in descriptive and statistical analysis. The results should me merged with discussion of results and include in this section also the descriptive analysis of data collected and statistical results.

Conclusions and recommendations should be in one session. The authors maybe can include the research limitations and possibilities for follow up by other researches in the future.

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