

Review of: "Motivational Variables as Predictors of Academic Achievement Among University Students"

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Potential competing interests: No potential competing interests to declare.

The paper explores the relationship between students' motivation towards learning and their academic performance.

I have gone through it and noticed a few areas that could be improved to make the paper more compelling.

i. Firstly, it would be helpful to have a more precise problem statement that explains why the relationship between motivation levels and academic performance is essential and why the data were collected in the earlier semester. Academic performance can commonly only be measured at the end of the semester.

ii. Secondly, the instrument used in the study, the MSLQ test (*Motivated Strategies for Learning Questionnaire*), by Pintrich et al. (1991), translated to a Spanish version, was established over 30 years ago.

It may be worth considering if there have been any amendments to the instrument to account for changes in teaching and learning methods over the years.

iii. Thirdly, the references used in the paper could be updated to include more recent sources, i.e., 2015-2024.

iv. Additionally, including hypotheses to be tested in the study would be helpful since the authors rely on statistical output.

v. The discussion should also gather previous research on the same area to support or vice versa. I believe there are many outputs that revolve around this field to be compared with

vi. Finally, the study's implications for students, educators, and administration should be highlighted, as well as the theoretical and research design implications.

That is all from me.

I wish you all the best!!!