

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

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1 Nanchang University

**Potential competing interests:** No potential competing interests to declare.

This study is an interesting piece of research, but there are still many areas for improvement.

First, the references are relatively old, so more up-to-date references need to be searched to support the innovative contribution of this study and to support the literature dialogue.

Second, rigorous research hypothesis formulation and research framework construction are needed.

Third, it is recommended to add a separate section for the literature review.

Fourth, the design of control variables is lacking, so it is necessary to supplement the control variables from the aspects of individual characteristics of students, class characteristics, teachers' characteristics, and curriculum attributes.

Fifth, the reliability and validity tests are not sufficient, so more reliability and validity statistics need to be measured and reported, such as AMO, CR, AVE, factor loading, discriminant validity, and so on.

Sixth, more adequate descriptive analysis, such as mean and standard deviation, and a correlation coefficient matrix, needs to be completed.

Finally, it is necessary to supplement research limitations and future research directions.