

# 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.

This study presents a comprehensive examination of the relationship between motivation and academic performance among Chilean university students. The study is grounded in the application of the MSLQ and employs a multiple regression model to identify predictive variables of academic achievement. The article is well-structured and presents a significant contribution to the field of educational psychology. The writing style is clear and accessible, making the research findings and their implications understandable to a broad audience. To strengthen the article, consider incorporating more recent literature to ensure the discussion is grounded in the latest research developments. This could include studies that have applied the MSLQ in different cultural contexts or recent theoretical advancements in motivation psychology.

Below are section-by-section constructive comments for improvement and reflection.

## Declarations and Abstract

- The abstract might benefit from briefly mentioning the theoretical framework that underpins the study to provide readers with a clearer understanding of its academic grounding from the outset.

## Introduction

- Incorporating a brief overview of the theoretical perspectives on motivation (beyond Bandura) that informed your study could enrich the reader's understanding of the diverse motivational theories and their relevance to your research.

## Method

- To enhance transparency and reproducibility, consider providing more detailed information about the sample selection process and any potential biases that may arise from the non-random sample.

## Findings

- It would be beneficial to discuss any unexpected results or anomalies encountered during the analysis, offering possible explanations or areas for further research.

## Discussion

- Expanding this section to include a more detailed comparison with similar studies could offer additional insights into how your findings align or diverge from previous research. Additionally, exploring the implications of the predictive nature of anxiety and extrinsic goals in more depth would provide a richer analysis.

### **Implications**

- To further its impact, suggest specific strategies or interventions that educators and policymakers can implement based on the identified predictors of academic achievement. This could include recommendations for fostering self-efficacy and managing students' anxiety.