

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.

Dear Editor/Author(s),

Thank you for inviting me to review the manuscript entitled "Motivational Variables as Predictors of Academic Achievement among University Students" submitted to *Qeios*. I found the manuscript interesting and informative. The manuscript is also well-written.

The main objective of this study was to identify predictor variables of the academic performance of Chilean university students in the area of their motivation to learn. This inquiry stands out for its conceptual framework and the insights it reveals. Presented below are my delineated observations:

- (1) The study title is appropriate.
- (2) The abstract is well-written. I suggest elaborating on the results and discussion. Some more interpretations will add to the quality of the study.
- (3) The introductory section needs minor changes. Please do not start with the study objective. It would strengthen the study's assertions if the authors explored the implications from both a theoretical and practical standpoint. I suggest that the authors enhance the foundation of the study by highlighting its implications in both research and practical contexts. Please revise the study objectives.
- (4) The Methods section is sufficient. Please move the research problems and objectives to the end of the introduction. Please replace "instruments" with "the study measures."
- (5) The results section needs minor changes. For example, the title "findings" may be replaced with "results." It is recommended that the authors adhere more closely to recognized reporting guidelines when presenting statistical data. Additionally, the titles of tables and figures need to be formatted consistently and adjusted as needed to ensure they meet standard conventions.
- (6) Some minor improvements are needed for the discussion section. Commence the discussion by introducing the study's goals and main findings, and then interpret them in the context of existing theoretical and empirical literature. Emphasize any innovative findings from the study. Fine-tune the interpretation of the results. As the discussion wraps up, consider incorporating suggestions for future research directions and the potential impact on research, practice,

prevention, and policy.

(7) The references are okay.

Essentially, the study makes a noteworthy contribution to the body of knowledge, though it does need minor revisions.

I thank the editor again for the invitation.

With best regards,

Reviewer