

# 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.

## Comments and suggestions

Title:	Qeios
Paper:	<b>Motivational Variables as Predictors of Academic Achievement Among University Students</b>
Author(s):	<b>Alejandro Vásquez</b>

The author in this paper presents the findings of a study whose objective was to identify predictor variables of academic performance among Chilean university students in the field of their motivation towards learning.

For this study, the author uses The MSLQ test (Motivated Strategies for Learning Questionnaire) by Pintrich et al. (1991). Indeed, the author used this method to measure motivation variables towards learning in a sample of 117 university students. A multiple regression model has been built with the students' academic performance as the dependent variable and the items from the MSLQ motivation scale as independent variables to identify predictors of academic performance.

The findings of this study confirm the relevance of Pintrich's (1995) approach to the study of motivation and self-regulation and confirm the usefulness of the MSLQ test by Pintrich et al. (1991) to identify significant predictor variables of university students' academic performance.

The author concludes that motivational factors are significant predictors of the academic performance of university students, so they must be taken into account by designers of educational policies and strategies at the university level to achieve better learning among students.

On the graphs in Figure 1, the titles on the y-axis and the x-axis are written in Spanish?! Everything needs to be rewritten in English!

The same applies to the graphs in Figure 2. The Spanish sentences need to be replaced by English sentences!

Are the results and recommendations of this study applicable to other countries in the world, for example, African countries, Asia, etc.? (Note: "African" and "Asian" should be capitalized.)

Therefore, I think that this paper deserves to be published in Qeios after the above-mentioned points are considered.

