

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 deals with an interesting topic: the role of motivational factors in university students' academic performance.

Strengths

The paper provides evidence for a solid identification of motivational predictors of academic achievement and student success, and for the design of learning environments capable of developing better learning and skills.

Solid contextualization and theoretical foundation, based on leading researchers in the field, principally Bandura and Pintrich.

The choice of the motivation scale of the MSLQ test and of a multiple linear regression model is very appropriate.

The description of the methodological approach and the activities for data collection and the analysis procedure is sufficiently clear and detailed to allow for replication in other higher education institutions.

The analysis of the reliability and validity of the instrument is correct, although it is not presented in sufficient detail.

As noted in the text, the findings of the regression analysis do indeed show that self-efficacy beliefs are the main predictors of successful performance.

Adequacy of the references to scientific studies, despite the fact that only 10 of the 46 references have been published in the last ten years, and only 3 in the last five years.

The paper is well-written and structured correctly.

Weaknesses

It would have been useful to explain the criteria applied for the choice of the study population (the second-year students at a Chilean university) and the sample considered.