

Motivation: A Key Component for Academic Success

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ABSTRACT Lack of motivation, is one of the leading reasons for academic failure, nevertheless, motivation is a multifactorial concept. It could be dissected in its constituent parts: intrinsic, extrinsic, or amotivational and it is certainly associated with a multitude of possible causes. The researchers have used Vallerand's motivational scale to better understand the reasons why their students have chosen to go to school and also to measure the level of interest for mathematics and STEM subjects, so the researchers can potentially help them to persist in their academic endeavors. Results shows that 41 percent of the participant students have an internal motivation to know, another 46.3 percent of them have an extrinsic motivation to identify and 47.5 percent of the students show an extrinsic external regulation. 58 percent of them totally disagreed with amotivation, which reflects their understanding of the importance of schooling and STEM subjects in their education.