

Academic Achievement on Student Motivation: Latent Class Analysis across Gender Group

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ABSTRACT

The study of ‘Academic Achievement on Student Motivation’ has overcome limitation in previous research by including simultaneous consideration of mediating effect, longitudinal relationship and gender factor. Western researchers have found that students have no direction in life after graduation. However, it remains to be seen whether this finding may occur among students in Malaysia since there is no research has been carried out regarding this matter. A longitudinal study was conducted to assess the students’ motivation at various time points. Final year students were being targeted to answer a questionnaire that has been approved by the expert in this particular field. This study aims are a) to identifying the best fitting unconditional latent growth model for student motivation across gender group and b) to develop a conditional model to test the potential direct effect of academic achievement on student motivation. The result indicates that a) student motivation was indeed growing linearly every year across gender and b) significant direct effect of academic achievement on intercept of student motivation but obtained non-significant effect on slope of student motivation. Implications and recommendations for further research are discussed.

Keywords:Academic Achievement, Student Motivation, Gender Group, Longitudinal Effect, Latent Growth Curve Model.