



International Journal of Economic Research

ISSN : 0972-9380

available at <http://www.serialsjournals.com>

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Volume 14 • Number 16 • 2017

Psychometric Properties of the Indonesian Version of the Academic Self-Concept and the Entrepreneurial Self-Efficacy Scales

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ABSTRACT

The study aims to verify the validity and reliability of the academic self-concept and the entrepreneurial self-efficacy in Indonesian context. The study also aims to verify whether the academic self-concept and the entrepreneurial self-efficacy are two distinct constructs. Questionnaires were administered to 120 participants who agreed to participate in the study. Confirmatory factor analysis was conducted to verify unidimensionality, convergent validity, and concurrent validity of the academic self-concept and the entrepreneurial self-efficacy. Item analysis and internal consistency procedure were also implemented to support confirmatory factor analysis. The study provides significant evidences about the validity and reliability of the Indonesian version of the academic self-concept and the entrepreneurial self-efficacy scales. Hence, those Indonesian version scales have successfully confirmed the context and broadened their generalization. Future researches are recommended to verify those scales in a wider context.

Keywords: Academic self-concept, entrepreneurial self-efficacy, confirmatory factor analysis, Indonesian version scales.

1. INTRODUCTION

The academic achievement or the academic performance of students has been a critical variable for several studies (e.g., Pajares & Miller, 1994; Choi, 2005; Kornilova et. al., 2009; Guay et. al., 2010). Kornilova et. al., (2009) asserted that scholars have attempted to predict the academic achievement or the academic