Determining Factors of Student’s Entrepreneurial Intention in Indonesia: A Meta-Analysis

Abstract: This study aims to conduct a meta-analysis on determining factors that affect student’s entrepreneurial intention. There are a variety of findings from several studies on the influence of the variables on entrepreneurial intention (Zhao et al., 2010; Bae et al., 2014). According to Wolf (1986), there is a need for synthesis on the various findings of several studies by using a meta-analysis approach. The meta-analysis procedure adopts the procedure by Bae et al. (2014), which includes sample identification for meta-analysis, determination, and measurement on the analyzed variables, and data analysis. This procedure has been able to filter samples from twelve dissertations/theses that place entrepreneurial intention as the critical variables in the studies. This procedure has also been able to determine eight predictors of entrepreneurial intention, which include perceived desirability, entrepreneurship education, perceived feasibility, entrepreneurial self-efficacy, entrepreneurial attitude, internal locus of control, need for achievement, and adversity quotient. The meta-analysis findings show six significant predictors, which are perceived desirability, perceived feasibility, entrepreneurial self-efficacy, entrepreneurial attitude, need for achievement, and adversity quotient. Besides that, entrepreneurship education and internal locus of control are two insignificant predictors.

Keywords: the entrepreneurial intention, predictor, meta-analysis.


There have been many studies that involve entrepreneurial intention as a critical variable (e.g., Liñánand Chen, 2009; Zhao et al., 2010; Kusmintarti, 2014; Bae et al., 2014; Efrata, 2016). Kusmintarti (2014) and Efrata (2016) described a gap in why entrepreneurial intention becomes an urgent thing to do, also on a big number of postgraduate bachelors being unable to find jobs. For that reason, postgraduate bachelors who can create jobs (job creator) are needed. Belcourt (1991) argues that entrepreneurship is one solution to the