

The Role of Self-Confidence, Adversity Quotient, and Self-Efficacy Critical Thinking: Path Model

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Abstract : The objective of this study is to examine the effects of self-confidence, adversity quotient, and self-efficacy variables on critical thinking. This research's participants are 137 cadets of Aviation Polytechnics of Surabaya with the sampling technique that was purposive sampling. In this study, the data collection method used a questionnaire with Linkert-scale and distributed or given to respondents by the specified number of samples. The SPSS AMOS v23 was used to test a number of a priori multivariate growth curve models and examining relationships between the variables via path analysis. The result of path analysis was ($\chi^2 = 88.463$, $df = 71$, $\chi^2 / df = 1.246$, $GFI = .914$, $CFI = .988$, $P = .079$, $AGFI = .873$, $TLI = .985$, $RMSEA = .043$). According to the analysis, there is a positive and significant relationship between self-confidence, adversity quotient, and self-efficacy variables on critical thinking.

Keywords : self-confidence, adversity quotient, self-efficacy variables, critical thinking

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