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A Preliminary Study of Entrepreneurial Personal Traits amongst University Students of Science and Technology Cluster

ABSTRACT

The purpose of this study is to explore the entrepreneurial personal traits of students from Science and Technology cluster in Universiti Teknologi MARA. Seven entrepreneurial personality traits were included namely, need for achievements, innovativeness, proactive, risk-taking, locus of control, tolerance to ambiguity and self-efficacy. Three hundred sixty two questionnaires were collected during the survey, but only three hundred sixty were usable. SPSS version 20 was used to analyze the data. The results showed the need for achievements is the most important while locus of control is the least important. Female students have higher entrepreneurial personality trait compared to male. Students who had attended any entrepreneurship programs tend to have higher Entrepreneurial Personality Traits. While male students were found to have a higher risk-taking trait compared to female. However, there were no differences in term of entrepreneurial personality traits between students who have a business or have experience in handling business compared to those who did not attend any program. The entrepreneurship programs, seminar and events had helped to instill and strengthen the entrepreneurial personality traits among students. The implication of these findings for entrepreneurship research and recommendation are discussed.

Keywords: Entrepreneurial Personality Traits, University Students, Science and Technology Cluster, SPSS Analysis, Malaysia