

Creativity as a predictor of intelligence among undergraduate students

ABSTRACT

This research examines the extent to which the level of creativity and different components of creativity: Something about myself, Environmental sensitivity, Initiative, Intellectuality, Self-strength, Individuality and Artistry among undergraduate students predict intelligence. Respondents in the research comprises of 153 from six Malaysian universities. Multiple regression analysis reveals that a total variance in intelligences accounted for by the creativity factors is 13.5% (multiple $R^2 = 0.135$, $F(7, 145) = 3.222$, $p = .003$). This implies that creativity is important when considering the factors that influence the intelligence of students.

Keyword: Intelligence; Creativity; Something about myself; Environmental sensitivity; Initiative; Intellectuality; Self-strength; Individuality; Artistry