

Personality Traits and Learning Styles among Students of Mathematics, Architecture, and Fine Arts

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Current research was designed to explore the personality traits and the learning styles among students of mathematics, architecture, and fine-arts. Personality traits were measured with the help of NEO Personality Inventory-Revised (NEO-PI-R; Costa & McCrea, 1985) and learning styles were measured through Learning Preferences Inventory (LPI; Hanson & Silver, 1978). The 135 students from universities of Islamabad and Rawalpindi were contacted. The findings indicated that there was a positive relationship between mastery learners and conscientiousness, interpersonal learners and agreeableness, understanding learners and openness and self-expressive learners and extroversion. There was a significant negative relationship between neuroticism and mastery, interpersonal, understanding, and self-expressive learners. It was found that girls scored higher on interpersonal and understanding learners as compared to boys. It was found that girl scored high on neuroticism and openness as compared to boys. It has been found the Learning style has significant impact among students of mathematics, architecture and fine arts.

Keywords: personality traits, learning styles, mathematics, architecture, fine arts students.