

Big Five Personality Traits in Learning Complex Information Systems: A Case Study

Abstract

This research explores the influence of personality traits on the performance of learning a complex information system. The personality traits studied are conscientiousness, neuroticism, extraversion, openness, and agreeableness and the complex information system is represented by an Enterprise Resource Planning (ERP) System. The preliminary results indicate Openness, the interaction of Openness and Agreeableness, the interaction of Openness, Agreeableness, and Conscientiousness, the interaction of Openness, Agreeableness, and Extraversion, and the interaction Openness and Extraversion are statistically significant on influencing ERP learning performance.