

Impact of smart phones on students' social behavior

E.M.N.S. Ekanayaka and H.K.G.M.N. Karunaratne

Department of Business Management, Faculty of Management Studies,

Rajarata University of Sri Lanka, Mihintale, Sri Lanka.

Corresponding author: nilankauor@gmail.com

Abstract

Social behavior is an important research area belongs to behavioral science and researches in social behavior take a new overview due to the innovation of new technological devices. Smart phones have created new opportunities to behavioral science research as it has been created some behavioral issues among peoples. This study examined the impact of Smart phones on students' social behavior. Smartphone usage is the independent variable. The study identified four main reasons for use of smart phone by school students. These reasons are social-media activities, non-social media activities, entertainment and learning purpose. Social behavior is considered of the dependent variable in this study. There are four social behavior dimensions in this study. These dimensions are life style, friendship, family and relationship and learning behavior. A sample of 100 Advanced Level students in Bandarawela area was selected and data were collected through a structured questionnaire. Descriptive statistics, correlation analysis and regression analysis were used in data analysis. The results indicate that there is a positive relationship between smart phone usage and social behavior. A moderate positive relationship between smart phones and life style, a high degree of positive relationship between smart phone usage and friendship, a moderate positive relationship between smart phone usage and family relationships and a moderate positive relationship between smart phone usage and learning behavior are revealed.

Keywords: *Smart phone usage, Social behavior.*