Fear of missing out among adolescents: Formulating big five personality traits to smartphone addiction

Muhammad Ashraf Fauzi\textsuperscript{a}, Nur Muneerah Kasim\textsuperscript{b}, Norazha Paiman\textsuperscript{c}
\textsuperscript{a} Faculty of Industrial Management, Universiti Malaysia Pahang, Malaysia & Centre for Software Development and Integrated Computing, Universiti Malaysia Pahang, Malaysia
\textsuperscript{b} Faculty of Industrial Management, Universiti Malaysia Pahang, Malaysia
\textsuperscript{c} Universiti Kebangsaan Malaysia, Malaysia

ABSTRACT
Smartphone use has changed the landscape of technology. People are more concerned with their smartphone use than being physically attached to their surroundings, which has led to scholars on studies in smartphone addiction. This study aims to understand the link between personality traits of young adolescents and fear of missing out in relation to smartphone addiction. A partial least square structural equation modelling (PLS-SEM) is applied in testing the proposed hypotheses relationship. A total of 210 respondents consisting of young adolescents, primarily higher education students, participated in the study. It was discovered that among the five personality traits, extraversion and neuroticism were found to be significant on fear of missing out. While fear of missing out has the most significant influence on adolescent smartphone addiction, implications towards theoretical and managerial aspects are discussed and elaborated.

KEYWORDS
Fear of missing out; Personality traits; Smartphone addiction; Young adolescent
ACKNOWLEDGEMENTS
The authors would like to thank Universiti Malaysia Pahang Internal Research Grant for financial support (University reference RDU190393).