

Analysis of the Effect of Effort Expectancy on School Learners' Adoption and Use of Cloud Computing

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ABSTRACT The paper aimed to analyse the determinants of Cloud computing adoption and use among high school learners in East London School district. A closed ended questionnaire was administered and analysed through variance, kurtosis, correlation, and significance to studying Cloud computing adoption and use based on effort expectancy. There was a large positive correlation observed between 'Mobility which enables respondents to access real-time data' and 'less mental effort required to learn because of their skill at mobile devices' ($n = 116$, $r = 0.929$, $p = 0.000$). Because of this correlation, these sub-variables fell within the accepted Kurtosis range and were normal ($k = -0.022$, and $k = -0.393$). Considering the Kurtosis range of -1 to $+1$, all the variables were significantly normal. In view of the p values in this paper, the alternative hypothesis which stated that, effort expectancy will affect learners' intention to use Cloud was not rejected.