

Best Predictor of Cloud Computing Usage among Various Constructs

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ABSTRACT This study aimed to analyse the determinants of Cloud computing adoption and use among high school learners. The research question that followed was; which is the best predictor of Cloud computing usage given a set of determinants? The study involved 116 respondents using simple random sampling. The results revealed that performance expectancy was the strongest predictor of the intention to adopt Cloud computing when compared to other constructs. There was a strong positive correlation of $r = +0.989$ between 'the use of Internet for learning purposes in enhancing the effectiveness of learning' and 'being taught in their studies through Internet devices'. These findings suggest that Cloud computing adoption and application may be enhanced through educating teachers and learners on the potential benefits of this mode of communication in improving the accessibility and dissemination of scholarly content.