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**AN ANALYSIS OF ICT INTEGRATION STRATEGIES IN TEACHING AND  
LEARNING IN MBALE MUNICIPALITY PUBLIC SECONDARY SCHOOLS**

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**ABSTRACT**

The research study conducted was on the analysis of ICT integration strategies in teaching and learning in Mbale municipality public secondary schools. The research was driven by the following objectives: to analyze the relationship between sensitization of learner's on ICT and teaching and learning, to analyze the relationship between ICT infrastructural resources and teaching and learning, to analyze the relationship between ICT management and teaching and learning. The researcher used a cross-sectional survey design, the data was collected using questionnaires and interview guide, and 178 respondents were selected by stratified random sampling. The study found that there was a high correlation between sensitization of learners on ICT and the teaching and learning ( $\beta = .681, p=.009 < 0.05$ ). It was also revealed that there was a statistically significant positive but low relationship between ICT infrastructure resources and teaching and learning ( $r = .253, p=.001 < 0.05$ ). Lastly, with regard to objective three there was very low but positive significant relationship between ICT management and teaching and learning ( $\beta = .155, p=.039 < 0.05$ ). The researcher concluded that sensitization of learner's on ICT greatly affects teaching and learning, there is a positive although weak relationship between ICT infrastructure and teaching and learning and there is a positive and significant effect of ICT management on teaching and learning. The study came up with the following recommendations; the government policy which is geared towards the use of ICT in teaching and learning process should be restructured to include more sufficient time for teachers to sensitize learners on ICT in teaching and learning process. It is also important that schools should create enough funds so as to be in position to purchase new technologies to cope up with the current situation in ICT in Uganda. This can be done by creating a fund through students fees and also engaging non-governmental agencies. Also, the school managers should create a department in school concerned with the monitoring and reporting on the status of ICT tools and facilities.