

## Principals' Information Systems' Utilization on Management of Communication in Public Secondary Schools in Nyamira County, Kenya

Momanyi Charles Ocharo & Kennedy, N. Getange  
Kisii University

**Citation: KIBU Conference (2017). Innovative Research and Knowledge for Global Competitiveness and Sustainable Development. Proceedings of 2nd Interdisciplinary International Scientific Conference 14 – 15 June 2017. Kibabii University Main campus, Bungoma Kenya ISBN: 978-9966-59-011-4**

### **Abstract**

*Communication remains and is a determining factor in the smooth running of institutions of learning. But on the other hand, its poor management in these institutions contributes to a great extent; to the provision of poor quality services, hence low quality education. This paper argues that the methods employed in the management of communication should take into consideration the paradigm shift in global communication trends. The purpose of this study is to establish the utilization of 'Information Systems' (IS) on communications in public secondary schools in Nyamira County. A survey design and mixed method approach were used in the study and a questionnaire was the main tool for collection of data. The target population was 182 principals of public secondary schools distributed in 5 sub-counties. Stratified random sampling technique was used to obtain a sample of 80 principals. This questionnaire was utilized to obtain information from the principals. The data collected was analyzed using Analysis of Variance (ANOVA). The findings of the study show that Website and e-mail were found to be the main channels of communication from schools to education headquarters and has greatly reduced the cost of incurred in the process. It was found that Information Systems utilization has a direct relationship with its outcomes on management of public secondary and communication.*

**Key Words:** *Information Systems, Management, Communication, Utilization*