

The Management Challenges of Using Information Communication Technology for Administration at Secondary Schools in Kirinyaga County, Kenya

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Abstract

This thesis sought to address the management challenges of using ICT in advancing secondary school administration in Kirinyaga County, Kenya. Despite the Kenyan government taking an initiative towards transforming her education sector to be ICT compliant, much emphasis has been laid on the pedagogical aspect at the expense of managerial and administrative functions. This study sought to investigate the underlying challenges in the use of ICT in secondary school administration. A mixed mode method was used in which both qualitative and quantitative approaches were applied. The target population comprised 18 principals and 54 teachers; inclusive of two heads of departments and one computer teacher in each school. Sampling was done using the purposive technique. Structured and semi-structured questionnaires, administrative documents and face-to-face interviews were used. The principals responded to questionnaire one whereas the HoDs and ICT teachers responded to questionnaire two and three respectively. Statistical Package for Social Sciences (SPSS) was used for data analysis. The findings from the literature review and the empirical study attest that; a) The government in its ICT policy formulation has not adequately defined the roles and responsibilities of various key actors in education for tangible integration. b) A relatively high number of principals (41.2%) and HoDs (36.1%) had only undergone ICT training at informal levels despite their attendance to ICT integration courses in school administration. c) ICT integration in school administration saved time for easy monitoring and evaluation of the school programmes. The conclusion was that vivid ICT policy framework, school administrators and teachers' ICT training play a crucial role in the integration of ICT in schools' administrative functions.

Keywords: Management, Challenges, Information Communication Technology, Administration Secondary Schools, Kirinyaga County, Kenya

Full text:

http://uir.unisa.ac.za/bitstream/handle/10500/19618/thesis_njoka_ms.pdf?sequence=1&isAllowed=y