

*X World Conference on Computers in Education
July 2-5, 2013; Toruń, Poland*

Teachers Attitudes and Perceptions on the Use of ICT in Teaching and Learning as Observed by ICT Champions

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Abstract

The government of Kenya rolled out the ESP – ICT project in which it aimed at equipping 1050 schools with ICT infrastructure and capacity building of teachers in the area of ICT integration. It was expected that the current and future inventions will inject the much needed infrastructure, skills and attitudes necessary to spur ICT integration in teaching and learning in schools.

To support this, the government also appointed technical support teachers referred to as ICT champions. Since the ICT champions were in touch with teachers throughout the implementation of this programme, this study sought to find out their views on teachers' perceptions and attitudes on the integration of ICT and their use.

A questionnaire was emailed to 20 randomly selected Champions on their Google groups' forum; ten men and ten women. In order to triangulate the data, five ICT Champions from one county were also interviewed and another five teachers, non-Champions from five different schools in one district were interviewed. The findings reveal that although teachers were enthusiastic about ICT integration, there were several challenges that were still holding them back from fully utilizing the ICT. Issues such as inadequate infrastructure, lack of knowledge and skills on how to integrate ICT, their own attitudes and beliefs and the curriculum, were challenges that the teachers seemed to point out as major impediments to the smooth integration of ICT. The paper therefore recommends an overhaul in the teacher ICT training curriculum which would deeply address some of the issues raised by the teachers.

Keywords

ICT Champions, attitudes, perceptions, integration

Biography



Enos Kiforo Ang'ondi is a Master Trainer (English) at the Aga Khan Academy Mombasa and a Professional Development Teacher, Aga Khan University. He has facilitated in numerous workshops and seminars for teachers in Kenya and other East African countries. He has conducted research in the area of ICT integration in teaching and learning in which he has authored and co-authored several papers.

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