Abstract

Advances in communication technologies have provided alternative ways to deliver instruction to students. With the advent of the Internet as a learning tool, educators are able to use this instrument for course delivery. Information and Communications Technology (ICT) in developing countries like Ghana is considered to be essential in order to overcome the challenges that are hindering the country from developing in all sectors and also to reduce the digital break up in the Ghanaian society. As ICT is becoming more and more integrated in societies worldwide, its effects are clearly seen i.e. on peoples’ lives, and on countries’ economies in terms of opening doors to new opportunities and changing how people learn. In today’s business and academic environment, Information Technology have become an inseparable part of many modern institutions. An effectively implemented IT solution and innovation may not only enable smooth operations, but also significantly improve the management processes. Unfortunately, despite the remarkable benefits brought by IT solutions and innovations, the Ministry of Education and the Ghana Education Service (GES) are yet to
embracing and integrating this new emerging techniques into their educational curriculum in order to improve upon the teaching and learning in the country. This research aimed at examining the use of ICT tools in basic schools, particularly in the development of E-Learning content and delivery for self-learning environments.

References

1. Ussiph N, 2012. Using a Virtual Learning Environment to Support Teaching and Learning, and to Bridge the Digital Divide between Urban and Rural Communities in Ghana, PhD thesis University of Salford, Manchester.
Index Terms

Computer Science  
Information Systems

Keywords
Pedagogy, Electronic, Instruction, Technology, Education