



---

AN ASSESSMENT OF THE EFFICACY OF ELECTRONIC COMMUNICATION DEVICES  
AS TOOLS OF INSTRUCTIONAL ENHANCEMENTS: THE CASE OF THE FACULTY OF  
EDUCATION, UNIVERSITY OF PORT HARCOURT, NIGERIA

NWABUEZE, Akachukwu I.<sup>1</sup> ;  
ILOABUCHI, Eucharia N<sup>1</sup>; and  
ADIEME, Franca<sup>1</sup>

<sup>1</sup>Department Of Educational Management,  
Faculty Of Education,  
University Of Port Harcourt,  
Port Harcourt, Nigeria

ABSTRACT

The development of electronic communication technologies has generated a considerable amount of excitement among practitioners and academics because it results in shifting the academic environment from traditional settings to electronic learning (e-learning) settings. This study looked at Students' Use of Electronic Communication Devices for Instructional Enhancements in the faculty of education, university of Port Harcourt, Nigeria. The study adopted a descriptive survey design with a population of 1,760 final year students of the faculty of Education, University of Port Harcourt from which a sample size of 205 students was selected using simple random sampling technique. The instrument used for this study was Questionnaire tagged "Students' Use of Electronic Communication Devices for Instructional Enhancements Questionnaire (SUECDIEQ)". The findings of this study revealed among others electronic communication devices would help students to exchange information and communicate with other students from other universities in the world, source for learning materials and share ideas with other students. The problems inhibiting the appropriate use of these electronic devices in teaching and learning in universities include: the cost of these electrical communication devices, inadequate finance to procure these facilities, poor electricity supply in the country, lack of electrical communication skills among teachers and students, limited access to the internet, and lack of proper maintainers of the available electronic communication devices.

Keywords: Communication Devices, Learning Materials, Universities.

© 2010-2014 Sacha Diamond Academic Publishers,  
Meridian Centre, 258 Kingsland Road, Hackney, London E8 4DG, England, United Kingdom.  
In Compliance with the Standards Approved by the UK Arts and Humanities Research Council

Abstracting and Indexing in:  
IndexCopernicus USA, British International Libraries,  
Social Science Research Network Worldwide, Econlit (USA), Google Scholar.

For the Advancement of Knowledge to the World. [www.sachajournals.com](http://www.sachajournals.com)