

EXPLORATION OF ICT SOFTWARE IN MODERN CLASSROOM BY 21ST CENTURY TEACHERS

Dr. Williams, Cheta

&

Adesope, Rebecca Yinka

Department of Curriculum Studies and Educational Technology Faculty of Education University of Port
Harcourt, NIGERIA

ABSTRACT

The empirical study was a survey type aimed at evaluating the degree or extent to which teachers in the present ICT age utilize the avalanche of supportive software that adorn the education scene. The software include; productivity, research communication, problem solving and educational, realizing their supportive role in facilitation and improvement of learning. Thus, five research questions guided the study. An instrument tagged ICT Software System (ICTSS) was used in the study. A major finding of the study is that teachers utilize word processing and research software (Browser, search engines and plug-ins) very well in their lessons while other productivity software (spreadsheet, presentation, database, graphic, digital audio and digital video editing); communication, software problem solving software and educational software, are yet to be truly explored. However, a major recommendation is that teachers should learn how to use these software because they will boost productivity in terms of learning outcome.

Keywords: Productivity, research, communication and interaction.