

Focusing on the Utilization of Information and Communication Technology for Improving Childrens' Potentials in Science: Challenges for Sustainable Development in Nigeria

Authors : Osagiede Mercy Afe

Abstract : After the internet explosion in the 90's, Technology was immediately integrated into the school system. Technology which symbolizes advancement in human knowledge was seen as a setback by many educators many efforts have been made to help stem this erroneous believes and help educators realize the benefits of technology and ways of implementing it in the classrooms especially in the sciences. This advancement created a constantly expanding gap between the pupil's perception on the use of technology within the learning atmosphere and the teacher's perception and limitations hence the focus of this paper is on the need to refocus on the potentials of Science and Technology in enhancing children learning at school especially in science for sustainable development in Nigeria. The paper recommended measures for facilitating the sustenance of science and technology in Nigerian schools so as to enhance the potentials of our children in Science and Technology for a better tomorrow.

Keywords : children, information communication technology (ICT), potentials,sustainable development, science education

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