

INFORMATION AND COMMUNICATION TECHNOLOGY PROFILE CAPABILITIES AND MANAGEMENT COMPETENCIES OF THE SELECTED PUBLIC SCHOOLS: BASIS FOR THE 21ST CENTURY DEVELOPMENT FRAMEWORK

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Abstract

There is a need for embracing change that creates transformative educational landscape resulting in highly innovative, engaging instruction and improved 21st century competencies. Administrators are driving force behind these initiatives capable to create an engaging environment for active teaching-learning mechanism and a vision of fostering lifelong learners with a global perspective. This descriptive method of research was conducted to determine the Information Communication Technology profile capabilities and management competencies of 30 school administrators in the selected schools in Division of Imus City. The findings of the study showed that the availability of electrical service supports the entire schools which have sufficient, but unstable technology tools and equipment. School administrators were highly proficient in utilizing funds for teachers training despite inadequate funding to maintain technology resources. Schools were highly capable of utilizing available technology and other instructional media in designing activities appropriate for diverse learners. However, school administrators were moderately capable of ICT leadership management and ICT instructional management with a mean of 3.34. Despite limited financial resources, administrators were highly capable of their blended learning fiscal management with a mean of 3.44. Meanwhile, this paper presents a development framework that underscore the ICT resource mechanisms geared towards the 21st century management competencies of school administrators which encompass the quality pedagogy and assessment; curriculum support system; propagation of digital tools; and finance allocation for rational internet connectivity and equitable access to technology resources in school-community that increasingly employed to ensure the sustainability of the ICT capability and competence.

Keywords: *ICT, Profile Capabilities, Management Competencies, Global Perspective*