

ABSTRACT

Technology in Schools: Teachers' Perception About the Factors That Impede Information and Communication Technology (ICT) Use in the Teaching/Learning Process at a Rural Primary School

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This study sought to gain an understanding, through the perceptions and experiences of four teachers from a rural primary school, about what impedes the use of information and communication technology (ICT) in teaching and learning at the school. Data were collected through interviews. The teachers' perceptions of the factors that impede the use of technology included accessibility to hardware and software, teacher competence, professional development, school policy, and space and time factors. Findings indicated that: 1) teachers are willing to use computers in their classrooms despite the factors affecting implementation, and 2) the range of software that is available also discourages some teachers from using ICT.

Keywords: Rural schools; Information and communication technology; Perceptions; Teacher attitudes; Case studies; Primary school teachers; Trinidad and Tobago