

## ABSTRACT

### **The Capacity for Teacher Professional Development Using Information and Communication Technology in a School Environment: A Case Study**

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This qualitative case study sought to explore the experiences of four government secondary school teachers in the North Eastern Educational District of Trinidad and Tobago. Specifically, it sought to identify the capacity for teacher professional development using information and communication technology (ICT) in a local school environment. Data were collected through interviews. Findings revealed that teachers recognized the importance of matching appropriate technologies to pedagogical strategies for student engagement, and appreciated the appropriate application of ICT to principles of educational technology and universal design for learning, despite the presence of challenges in accessing resources and technical support, and the lack of proper infrastructure for effective technology integration into their classroom practice.

**Keywords:** Case studies; Educational technology; Information and communication technology; Professional development; Secondary school teachers; Trinidad and Tobago