

## ABSTRACT

### **A Descriptive Case Study Investigation into Teacher's [sic] Levels of Use of the E Connect and Learn Laptop Programme at a Secondary School in the South Eastern Educational District**

*Roberta Phillip*

This descriptive case study investigated how the eConnect and Learn (eCAL) Laptop Programme was being implemented at a secondary school in Trinidad and Tobago. Data were collected through levels of use focused interviews with three teachers of Forms 1, 2, and 3, as well as through classroom observations and document analysis. The findings revealed that the Form 1 and Form 2 teachers experienced “routine use” with the programme in the classroom, whereas the Form 3 teacher experienced “mechanical use.” It was also found that four factors contributed to variations in the levels of use among the teachers: 1) logistical and infrastructural problems related to the availability of laptops, multimedia equipment, the Internet, networking facilities, and space within the school; 2) lack of external collaboration with other teachers using the programme; 3) lack of technical support within the school; and 4) warranty limitations that impacted timely repairs.

**Keywords:** Case studies; Secondary school teachers; Computer uses in education; e-CAL programme; Curriculum implementation; Laptop computers; Information and communication technology; Usage studies; Trinidad and Tobago