

**A STUDY OF ICT FACILITY READINESS AND TEACHERS’  
USE OF ICT FACILITIES IN THE ESCOLA TÉCNICA  
PROFISSIONAL BECORA DILI AND THE TÉCNICA  
PROFISSIONAL DOM BOSCO FATUMACA BAUCAU, DILI  
TIMOR-LESTE**

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**Abstract:** This study examines the availability and usability of Information and communication technology among the two technical high school teachers in the Escola Técnica Profissional Becora, Dili and the Escola Técnica Profissional Dom Bosco Fatumaca Baucau, Dili, Timor-Leste. The Research Design employed is the quantitative, descriptive and comparative survey design. Four research questions were formulated for the study. The population for the study consisted of 90 technical high school teachers. Questionnaire was used as the instrument for gathering data for the study. Data collected were analyzed using means standard deviation and independent samples t-test (two-tailed). Results of the study showed that ICT facilities are not available in most of the schools covered. It was also observed most teachers used as the sample for the study, are not competent in the use of ICT. Recommendations were then made to the administrators, principals the two schools, and teachers, schools in Timor-Leste, MOE Timor-Leste and future researchers.

**Keywords:** ICT facility readiness and teachers’ use of ICT facilities.

**Introduction**

Information and Communication Technology (ICT) includes computers, the Internet, and electronic delivery systems such as radios, televisions, and projectors among others, and is widely used in today’s education field. Kent and Facer (2004) indicated that school is an

important environment in which students participate in a wide range of computer activities, while the home serves as a complementary site for regular engagement in a narrower set of computer activities. Increasingly, ICT is being applied successfully in instruction, learning, and assessment.

ICT is considered a powerful tool for educational change and reform. A number of previous studies have shown that an appropriate use of ICT can raise

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