

The Impact of Information Communication Technology Training courses on Classroom Computer Use by Secondary School Teachers (Special Reference on Welimada Zone)

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The Sri Lankan education system has adopted several ICT training courses aimed at the improvement of teachers' use of ICT in the classroom. The purpose of this study is to examine how teachers apply practical experiences from IT training course works to their teaching. Mixed method was adopted as the research design. A purposive sampling method has been used to select the teacher sample for this study. A sample of 50 teachers was selected from Welimada educational Zone. A questionnaire with attitude scales and interviews were the data collecting methods, and data were analyzed using both quantitative and qualitative methods. It was revealed that a minority of the teachers stated that IT trainings resulted in their use of new software applications in the classroom. Most of teachers can apply what they had learned in the presentation (PPT) applications and a majority of the teachers can not apply data base applications and spreadsheet applications in their teaching learning process. However, the findings show that computer knowledge and skills have not affected them at all in the use of ICT in the teaching learning process among the teachers who had undergone IT trainings. It is recommended that the government should provide sufficient funds for schools to purchase computers, interactive whiteboards and laptops/notebooks for instructional purposes and make available suitable computer environment in secondary schools.

Keywords: Computer, training, ICT proficiency, ICT skills, software application

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