

UNIVERSITI TEKNOLOGI MARA

THE EFFECTIVENESS OF ICT IMPLEMENTATION
IN LEARNING PROCESS AMONG DEAF
CHILDREN: HOW THEY UNDERSTAND A STORY

SRI FATIANY ABDUL KADER JAILANI

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DECLARATION OF ORIGINAL WORK

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FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCES
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This work has not previously been accepted in substance for any degree, locally or overseas and is not being concurrently submitted for this degree or any other degree.

This Thesis is the result of my independent work and investigation, except where otherwise stated. I absolve UNIVERSITY TECHNOLOGY MARA (UiTM) and it's FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCES from any blame as a result of my work.

All verbatim extracts have been distinguished by quotation marks and resources of my information have been specifically acknowledged.

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ABSTRACT

The attempt to produce this thesis is to clarify how effective the deaf students understand in their learning process by using Information Communication and Technology (ICT) in implementing a story. This thesis compares the effectiveness of the ICT and visual story towards deaf children at primary special schools in the state of Kuala Lumpur. A sample of 28 students was selected from 2 special schools in Kuala Lumpur from certain ages. They were instructed to sit for a test to determine their level of understanding on a story using computers. The results were based on the level of understanding of the students using computers and by sign language. This result will also determine the level of competency of the students in using ICT to help them understand and assist them in their learning process. The limitations and directions for future development and research are discussed accordingly.

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