

**UNIVERSITI TEKNOLOGI MARA**

**A STUDY ON TEACHER'S PERCEPTION  
AND READINESS ON THE USE OF  
TABLET IN KINDERGARTEN**

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IT Project submitted in partial fulfillment  
of the requirements for the degree of  
**Master of Science in Information Technology**

**Faculty of Computer and Mathematical Sciences**

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## AUTHOR'S DECLARATION

I declare that the work in this IT Project was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.


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## ABSTRACT

The exposure of mobile technologies towards young children is a common trend in parenthood today and it is becoming increasingly popular. The readiness level of the children on mobile technologies especially on smartphones and tablets is high because of their high adaptability and learnability with their surroundings. But the readiness level of teachers also important in this digital era because they are the front-liner besides parents to teach these children about educations especially on kindergarten students in order to prepare them for the primary school. Teachers are the most critical factor influencing the success on the use of ICT in school, followed by technology and the school itself. The objective of this research is to study on the teacher's perception and readiness of using tablets in teaching kindergarten students in Hulu Langat, Selangor district. The method utilized in this study is a qualitative interview with 5 teachers from 3 different kindergartens. The study finds that lots of positive feedback has been obtained on the teacher's perception of using tablets in teaching kindergarten students. Most teachers welcome the pedagogy changes towards technology. For the teacher's readiness, it can be summarize that kindergarten in Hulu Langat area had high level in optimism, innovativeness and discomfort but low level in insecurity. In conclusion, this study showed that teacher's readiness level in teaching kindergarten students was high but the discomfort feelings still affect them.

**Keywords:** Teachers Readiness, Teachers Perception, Mobile Technology, Tablets, Kindergarten Education

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