

UNIVERSITI TEKNOLOGI MARA

**A SURVEY OF STANDARDIZED ASSESSMENTS
USED BY PEDIATRIC OCCUPATIONAL
THERAPIST IN MALAYSIA**

SITI SHAIKHAH BINTI AZIZ

Dissertation submitted in partial fulfillment
Of the requirements for the degree of
**Master of Occupational Therapy
(Development Disabilities)**

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AUTHOR'S DECLARATION

I declare that the work in this dissertation titled A Survey of Standardized Assessments Used by Paediatric Occupational Therapists in Malaysia 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.


Name of Student : Siti Shaikhah binti Aziz

Student I.D. No. : 2017619568

Programme : Master of Occupational Therapy (Developmental Disability) – HS704

Faculty : Health Sciences

Dissertation Title : A Survey of Standardized Assessments Used by Paediatric Occupational Therapists in Malaysia

Signature of Student : 

Date : August 2020

ABSTRACT

A SURVEY OF STANDARDIZED ASSESSMENTS USED BY PEADIATRIC OCCUPATIONAL THERAPISTS IN MALAYSIA

SITI SHAIKHAH BINTI AZIZ, DR. AKEHSAN DAHLAN

²Faculty of Health Sciences

Universiti Teknologi MARA (UiTM) Puncak Alam, Kuala Selangor, 42300,
Selangor, Malaysia

Email: shaikhah4444@gmail.com

Purpose of study: The purpose of this study was to identify the types, the frequency, the factors, purpose and knowledge/ skills regarding the use of standardized measures amongst occupational therapist in the paediatric setting in Malaysia. In addition, the study aims to identify any association, differences between any demographic variables and standardized measure of knowledge skills, score - type and concepts.

Research design: A cross-sectional study through online survey was conducted to occupational therapists who are working in paediatric settings in Malaysia.

Main findings: A response rate of 6.9% ($n=34$ responses) was attained. Most of the participants 14(33.40%) using a standardize measures in everyday practices as an OTs and 25 participants (73.50%) are often used using standardize measures for screening, and 24 participants (70.60%) are used it to screen the development of physical, psychological and psychosocial development of children, such as Peabody, Denver I & II and Short Sensory profile. The participants reported medium knowledge regarding the standardize measures and the knowledge regarding the scores-types and measurement concept are quite low. Next, there is a significant difference in knowledge regarding score-type and measurement concept with gender. In addition, there is a significant difference in knowledge / skills regarding standardise measures among participants who are holding a master's degree. **Significance of the study:** This study revealed the circuit trends in usage of the assessment among the occupational therapists in Malaysia.

Keywords: *Standardized Assessment, Paediatric Occupational Therapist*

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