

Functional developmental profile for age 7-8 years old (boys): a validation study



Participant's Name: Noreen Fatima

Participant ID: 15006146015

Supervisor's Name: Dr. Fatima Naeem

Institute of Clinical Psychology

University of Management and Technology, Lahore

2017

DECLARATION

I, Noreen Fatima, ID: 15006146015, Student of MS Clinical Psychology in the subject of Clinical Psychology, Session 2015-2017, hereby declare that the matter printed in the thesis title "Development of Functional Profile for Age 7-8 years old (Boys): A Validation Study" is my own work and has not been printed, published and submitted as research work thesis or publication in any form in any university, research institution etc in Pakistan or abroad.

Dated: _____

Signature of Deponent

Certificate of Approval

Accepted by the Institute of Clinical Psychology, University of Management and Technology,
Lahore in partial fulfillment of the requirements for the degree of MS in Clinical Psychology.

Supervisor

External Examiner

Director/ Chairman

Institute of Clinical Psychology

Deponent

Date: _____

Acknowledgement

With the Name of Allah who has blessed me with courage and blessing to go through all the journey of MS and this dissertation.

There are many people who I am grateful in the completion of dissertation. First of all I want to be thankful to Dr. ZahidMahmood, who has guided with his ocean of knowledge and gave me a chance to shine in the Institute of Clinical psychology. After that I want to be

grateful to Dr. SadiaSaleem who taught me research method and skills related to research, the mastery I have on my research skills are because of her teachings.

My heartiest gratitude for my Research Supervisor Dr. Fatima Naeem, her consistent support and guidance has kept me strong and determinant towards my journey. She not just show me a light in difficult moments but also enlighten me with her thoughtful ideas and many ways to ease up the pathway for this research study. She also helped me with constant feedback of my work and reminder to correct and improve my mistakes regarding the content of my thesis. She made my journey of research very smooth and interesting.

I would not be able to complete this research study without the love and support of parents who has backed me up in every single moment, from logistics to the constant support at home to complete my dissertation they have make me one of the blessed person. In the end I want to thankful to my friend who has kept my moral high during ups and down of this journey and help me in believing myself.

In the end,I am thankful to the school authorities and their students who have gave me their precious time in the process of data collection for my research study.

Abstract

Child development is the every important and delicate area with regards to functionality, assessment and management because of the versatility of culture and its impacts on child development. This research study was intended to validate a culturally relevant scale to assess the functional development of school children with the age range of 7-8 years old ($M=7.58$ & $SD=.49$). Along with that relationship of the five developmental areas which are physical, adaptive behaviors, social/emotional, cognitive and communication skills were assessed and also age and class difference in functional development was also explored. Developmental profile (Alpern, 2007) was used to validate it in this culture, for this purpose 100 mainstream school children (Boys) of age 7-8 years old were taken as a research participant. Finding of the research study showed that test retest reliability of the validated tool is very high. Positive correlation was found among five developmental areas and it was revealed that children of 8 years are more functional development than children of 7 years old. Class wise difference was also found in the results which suggests that as grade of the student increase his functional development is also increases. With the help of this research study not just mainstream children but also special education children will be facilitated in the course of assessment of their functional age.

List of Tables

| Table No. | Page No. |
|--|-----------------|
| Table 1 | 27 |
| <i>Mean and Standard Deviation of the Age of the Participants (N=100)</i> | |
| Table 2 | 28 |
| <i>Frequencies and Percentages of Children's Age and Children's Class According to their Demographic Characteristics of Participants (N=100)</i> | |
| Table 3 | 28 |
| <i>Cronbach's Alpha Value for Functional Developmental Profile</i> | |
| Table 4 | 29 |
| <i>Means, Standard Deviations and Inter-Factor Correlation of Five Developmental Areas (N = 100)</i> | |
| Table 5 | 30 |
| <i>Means, Standard Deviations, t and p-values of Children on Developmental Areas of Developmental Checklist (N = 100)</i> | |
| Table 6 | 31 |
| <i>Means, Standard Deviations, F and p-values of children on Developmental Areas of Developmental Checklist (N = 100)</i> | |
| Table 7 | 32 |
| <i>Prevalence Rate of Functional Development Areas of Children</i> | |

List of Appendices

A: Plagiarism report

B: Functional developmental profile

Introduction

Growth refers to the constructive progress in proportions and maturation over a specific period of time. Amount of growth in a child is two ways; one is physical such as height and abstract such as maturity (Beckett& Taylor, 2016). Development refers to the pattern of change that's starts from the conception till the death of an individual. Child comes into this world and the development and growth goes on as an infant, as a child and as an adult. Many factors play their role into this development such as biological, psychological, social (Ruffin, 2009).

Moreover, Development in child is most constant. It keeps changing and evolving with every second they live. Everything they experience, a new idea, new concept or new skill is added into their system which they apply in daily life. Child development emphasize on the gradual changes has been taking place in humans being in early years of their life. It has foreseeable sequence but it also varies child to child because every child has its own progress level and strengths other factors that play role in variance of the development in the child such as genetics, prenatal development and parental practices (Keenan, Evans, & Crowley, 2016). From the ancient history many renowned concepts regarding the development of the child has been introduced in the concept of *tabula rasa view* given by John Locke which suggested that when a child born they born like a blank slate, and they developed with the passage of time through experience. After that many people have showed interest in how children develop and how they learn new skills (Preston, 2012).