World Academy of Science, Engineering and Technology International Journal of Mathematical and Computational Sciences Vol:14, No:12, 2020

Functional Analysis of Barriers in Disability Care Research: An Integrated Developmental Approach

Authors : Asma Batool

Abstract: Immigrant families raising a child with developmental disabilities in Canada encounter many challenges during the process of disability care. Starting from the early screening of their child for diagnosis followed by challenges associated with treatment, access and service utilization. A substantial amount of research focuses on identifying barriers. However, the functional aspects of barriers in terms of their potential influences on parents and children with disabilities are unexplored yet. This paper presents functional analysis of barriers in disability care research by adopting a method of integrated approach. Juxtaposition of two developmental approaches, Bronfenbrenner's ecological model and parents 'transformational process model is generating multiple hypotheses to be considered while empirically investigating causal relationships and mediating or moderating factors among various variables related with disability care research. This functional analysis suggests that barriers have negative impacts on the physical and emotional development of children with disabilities as well as on the overall quality of family life (QOFL). While, barriers have facilitating impacts on parents, alternatively, the process of transformation in parents expedite after experiencing barriers. Consequently, parents reconstruct their philosophy of life and experience irreversible but continuous developmental change in terms of transformations simultaneously with their developing child and may buffer the expected negative impacts of barriers on disabled child and QOFL. Overall, this paper is suggesting implications for future research and parents' transformations are suggesting potential pathways to minimize the negative influences of barriers that parents experience during disability care, hence improving satisfaction in QOFL in general.

Keywords: barriers in disability care, developmental disabilities, parents' transformations, quality of family life

Conference Title: ICSRD 2020: International Conference on Scientific Research and Development

Conference Location : Chicago, United States **Conference Dates :** December 12-13, 2020