

Development of Family Quality of Life Scale for a Family Which Has a Person with Disability: Results of a Delphi Study

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Abstract : Family quality of life of families who have persons with disabilities is a core concern in government services and community health promotion to deal with the multidimensionality of today's health and societal issues. The number of families who have persons with disabilities in Thailand is gradually increasing. However, facilitation and evaluation of such family quality of life are limited by the lack of feasible tools. As a consequence, service provided for the families is not optimally facilitated and evaluated. This paper is part of a larger project which is aimed to develop a scale for measuring of family quality of life of families who have persons with developmental disabilities in Thailand, presenting the results of a three-round Delphi method involving 11 experts. The study was obtained during December 2013 to May 2014. The first round consisted of open-ended questionnaire and content analysis of the answers. The second round comprised a 5-point Likert scale structured questionnaire based on the first round analysis, with required the experts to identify the most relevant studied tool aspects. Their feedbacks levels of agreements were statistic analysis using the median, interquartile range and quartile deviation. The included criteria for items acceptance were greater than 3.50 of the median, lesser than 1.50 of interquartile range, and 0.65 or less of a quartile deviation. Finally, the proposed questionnaire was structured and validated by the experts in the third round. The results found that across all three rounds, the experts achieved 100% agreement on the five factors regarding to quality of life of a family who have person with disability were considered. These five factors with 38 items were included: 1) 10 items of family interactions; 2) 9 items of child rearing; 3) 7 items of physical and material resources; 4) 5 items of social-emotional status; and 7 items of disability-related services and welfare. Next step of the study was examined the construct validity by using factor analysis methods.

Keywords : tool development, family quality of life scale, person with disability, Delphi study

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