

# The KidsLife Scale:

## Development of an Instrument to Assess Quality of Life

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The goal of this poster is to present the development of a new scale to assess quality of life in children and adolescents with intellectual disability: the KidsLife. The development and validation process (in course) is described.

The main goal of the KidsLife Scale is to assess quality of life-related personal outcomes in childhood and adolescence of persons with significant disabilities (4-21 years old) who are social, educative, or sanitary service recipients. The assessment is carried out by a third party who knows well the person (at least, since 3 months) and has opportunities to observe him/her during long periods of time in different contexts.

The field-test version of the scale comprises 156 items there were selected after carrying out a three-rounds Delphi study in which 167 items were considered suitable, important, observable, and sensitive by 14 experts on quality of life and persons with extensive to pervasive support needs (please see our previous poster for further information about the Delphi study).

The 156 items are formulated as third-person singular present statements and organized around the eight quality of life domains proposed by Schalock and Verdugo (2002): emotional wellbeing, material wellbeing, physical wellbeing, personal development, rights, self-determination, social inclusion, and interpersonal relationships. The answer format is a 4-point frequency scale: never, sometimes, often, always. It will permit to illustrate a quality of life profile, and will provide standard scores and percentiles for each domain and the total scale.

The field-test version of the scale is being applied through an electronic survey to a wide sample of more than 1,000 persons. The selection criteria are: (a) ages ranging from 4 to 21 years old; (b) intellectual disability plus any other associated conditions resulting in intensive and generalized support needs; and (c) receiving social, human or educative services in any private or public centre having the improvement of quality of life as one of their goals.

An English version of the scale will be available

Exhaustive review of scientific literature

Delphi study to select central indicators and develop a pool of items of quality of life

Application to a wide sample composed of more than 1,000 persons with intellectual and developmental disabilities in Spain

Validation with methods of the Classical Test Theory, Structural Equation modeling (SEM) (more specifically, Confirmatory Factor Analyses)

Calibration with Item Response Theory (more specifically, with Rasch-Andrich Rating Scale Model & Partial Credit Model)

See previous poster for further information

To date, 53 agencies agreed to participate assessing a total of 1,242 potential participants

Dead line for field-test in Spain is June 2014. Adaptations to be applied in Chile, México, Colombia, and Argentina are also being carried out.



Done!



Done!



In development



Electronic version



Printable version