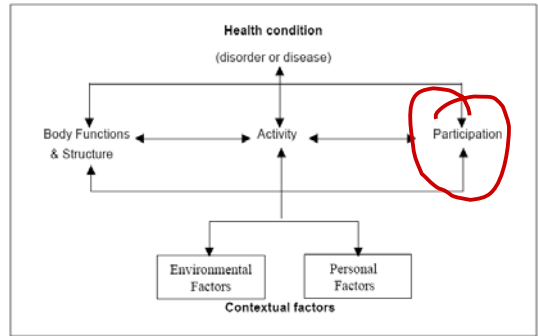


Measuring Participation

Helen McConachie

International Classification of Functioning



Lifestyle Assessment Questionnaire (LAQ-G)

- 'an instrument to measure restrictions in the participation of children with disabilities and their families' Jessen et al 2003 *CCHD*
- developed from LAQ-CP
- 95 disabled children and 69 controls
- ages 5 to 7 years

6. How much time did your child spend yesterday occupying himself/herself (alone in a room, while you were in another room) without you going in to check on him/her? (Please tick **one** of the following)

- [i] more than an hour
- [ii] between thirty minutes and one hour
- [iii] between fifteen minutes and thirty minutes
- [iv] for fifteen minutes or less
- [v] unable to leave even for a moment





The following questions are about you and other members of your family, including any other children you may have.

13. Have you had to change your work situation because of your child's condition? Please tick **one** response which best fits your situation:

[i] no effect on my work

[ii] some effect on my work; I occasionally need to take time off and lose pay, or cannot work as many hours as I would like

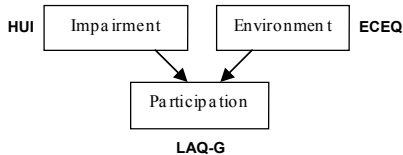
[iii] I have had to stop working

Lifestyle Assessment Questionnaire (LAQ-G)

- 45 items
- 6 domains (multidimensional scaling)
 - communication
 - mobility
 - self care
 - domestic life
 - interpersonal interactions and relationships
 - community and social life

Lifestyle Assessment Questionnaire (LAQ-G)

- Family Fund study: Forsyth et al 2007 *DMCN*
- 600 children, mean age 6yrs 8ms (3-16)
- Health Utilities Index & European Child Environment Q equal predictors of LAQ-G



Lifestyle Assessment Questionnaire (LAQ-G)

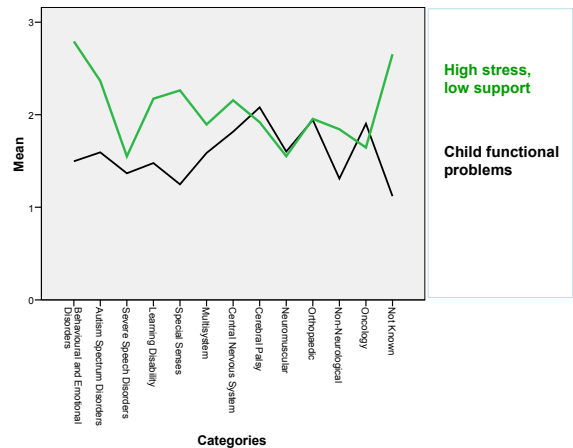
Paul Polani Award

- further validate LAQ-G in 600 children
- develop as outcome measure for individual and family level interventions
- LAQ-G manual and questionnaire will be available at www.ncl.ac.uk/cargo-ne

Categorical Principal Components Analysis

Two dimension solution – 27% variance

- **Child functional ability** (activity level) ($\alpha = .88$)
eg. carry drink, get out of bed, times up in night
- **Family stress and support** ($\alpha = .81$)
eg. quarrelled, noisy, stress on carer, stress on siblings, local people supportive
- younger children = more functional problems.
- greater deprivation, boys = more stress.





Remaining items suggest

Context and Participation: e.g.

- child seen friends out of school
- been on a long trip
- number of school days missed
- parent reduced work
- parent can get a break

Outcome measurement level

Individual

- Increase in child functional ability

Family

- Reduction in stress

Systemic Intervention

- Befriending scheme
 - sees friends, outing
- Short breaks
 - parent gets break

Lifestyle Assessment Questionnaire (LAQ-G)

Paul Polani Award 2007
McConachie, Forsyth, Jessen

Thankyou!

- LAQ-G manual and questionnaire will be available at www.ncl.ac.uk/cargo-ne