

## Washington Group/Budapest Initiative/UNESCAP/UNICEF Question Development Matrix

Row	Questionnaire Topic/Type	Basic Activity Domains						Body Function Domains			Complex Activity / Participation Domains				
		Vision	Hearing	Mobility	Communication	Cognition/remembering	Upper Body	Learning/understanding	Affect (6)	Pain	Fatigue	ADL/IADL	Getting Along with People	Major Life Activities	Participation in Society
1	Capacity	Short Set Single Questions (1)													
2	Performance	Extended Set Multiple Questions (1)													
3		Use of Assistive Devices Micro-E (2)													
4	Functioning with Assistance, Micro-E														
5	Children and Youth (3)														
6	Age at Onset														
7	Cause														
8	Duration														
9	Impact (limit ability to carry out daily activities)														
10	Meso-Environment (4)	Question Set currently under development													
11	Macro-Environment (5)	To be obtained through other sources, not personal survey data collections													

SEVERITY is captured in response categories: no difficulty; some difficulty; a lot of difficulty; cannot do it at all

**Matrix NOTES:**

- (1) Measurement is WITHOUT the use of assistive devices or other help WITH THE EXCEPTION OF VISION (glasses/lenses) and HEARING (hearing aids). These are both measured WITH the use of assistive devices and thus do NOT represent true measures of Capacity. Extended Set multiple questions are captured under Performance (Row 4).
- (2) Micro environment - technical and personal assistance that follows the person wherever they go (e.g. wheelchair, eye glasses, personal attendant).
- (3) Module on Child Functioning and Disability developed as a WG/UNICEF collaboration currently undergoing cognitive testing
- (4) Meso environment - the environment beyond the person (e.g. transportation infrastructure, accessibility, service provision at local level, attitudes of others).  
Meso environmental questions may also be non-domain specific.
- (5) Macro environment - that which affects a whole country, such as policies and legislation, general societal attitudes and practices.  
Macro-environmental questions are NOT domain specific.
- (6) Affect includes aspects of psychological functioning: anxiety and depression

- Short set questions
- Extended set questions
- Tested in WG/ESCAP project but not adopted
- WG/UNICEF Module on Child Functioning and Disability currently being tested

- a** No questions on functioning with/without assistive devices
- b** Upper body short set question is the ADL short set question
- c** Respondents are instructed to answer according to whatever medication they taking.

**ADL** (Activities of Daily Living): e.g. walking inside the home, standing from a chair, getting into and out of bed, eating, and dressing

**IADL** (Instrumental Activities of Daily Living): e.g. doing chores around the house, preparing meals, and managing money

**Getting along with people:** involves interpersonal interactions and relationships (socializing and interacting with others) and includes dealing with family, friends, persons in authority

**Major Life Activities** include: working inside or outside the home to earn an income and support the family or going to school and achieving educational goals

**Participation in Society:** includes joining in community/family gatherings, religious/civic activities and leisure/social/sports events