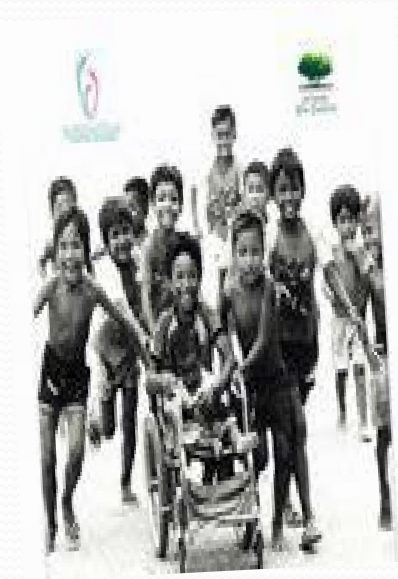


Science & Human Rights – The Case of Children with Disabilities

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AAAS Science & HR Coalition Mtg
January 31- Feb. 1, 2013



- 150-200 **million** children with disabilities (worldwide)
 - 80% in developing countries
- Entitled to **all** human rights under CRC
- In practice, rampant violations of rights
 - Gender dimension
 - Illiteracy, unemployment & poverty in adulthood
- What went wrong?
 - Medical approach = need for “fixing,” passive recipients of welfare
 - Invisibility
 - Principle of non-discrimination **but no** inclusion

Convention on the Rights of Persons with Disabilities (CRPD)

Medical Approach

- Impairment & disease
- Disability = individual trait
- Need for 'fixing'

Social-relational Approach

- **Inclusion** as focal point
- Integrates impairment **as well as** societal & environmental barriers
- Gender & **age** differentiation
- Positive states obligations
- **Social responsibility**

Science, Human Rights & Children

- Accessibility & universal design
 - Right to participate in play, recreation & sports activities
- Development & availability of scientific technologies & assistive technologies
 - **Both** public & private entities
 - International cooperation
- Consultation & partnership w/ children with disabilities as experts





Thank You.

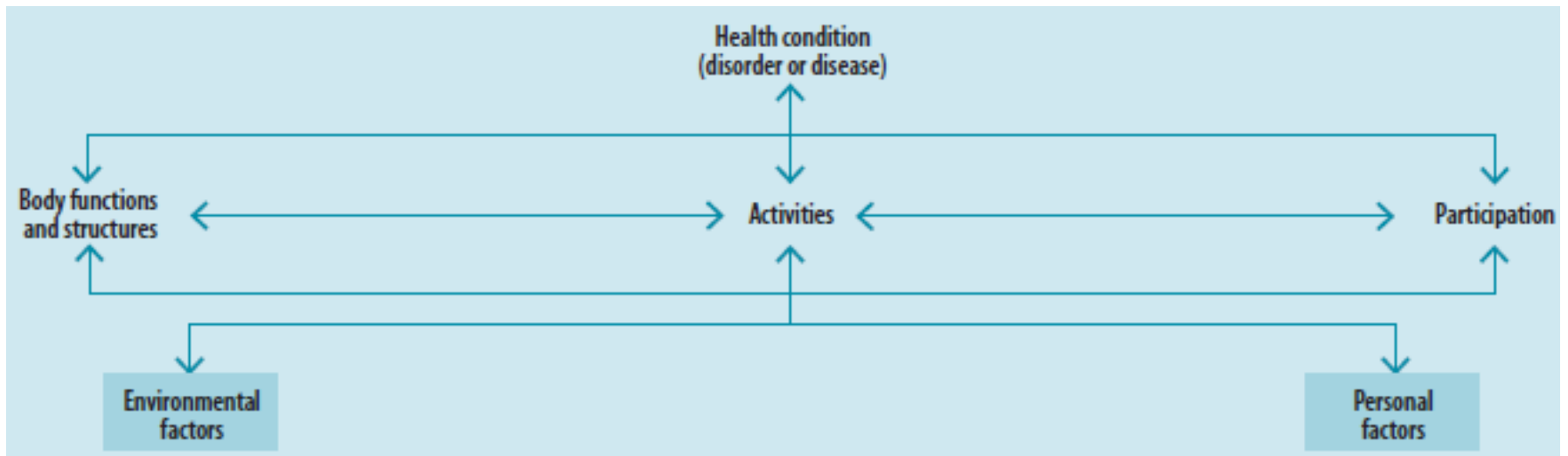
States' Reporting re Disability

Table 1 Disability prevalence in selected high and low/middle-income countries

High income	Year	%	Low/middle income	Year	%
Australia	2003	20.0	Vietnam	2004	6.4
New Zealand	1996	20.0	Bangladesh	2005	5.6
Norway	1995	17.8	China	1987	5.0
Canada	1991	15.5	Chile	1992	2.2
Spain	1986	15.0	India	2002	2.1
USA	1994	15.0	Thailand	2002	1.7
United Kingdom	1991	12.2	Philippines	2000	1.2
Sweden	1998	12.1	Uganda	1991	1.2
Netherlands	1986	11.6	Brazil	1991	0.9
Average		15.5			2.9

Sources: DISTAT 2010 (UN Statistics Division 2010), (UNESCAP 2008).

Int'l Classification of Functioning, Disability and Health, (WHO, 2001)



UN Washington Group on Disability & Statistics (2009)

Box 1 Washington Group General Disability Measure

Short-question set

- Do you have difficulty seeing, even if wearing glasses?
- Do you have difficulty hearing, even if using a hearing aid?
- Do you have difficulty walking or climbing steps?
- Do you have difficulty remembering or concentrating?
- Do you have difficulty with self-care such as washing all over or dressing?
- Do you have difficulty communicating; for example, understanding or being understood by others?

Response categories

- No difficulty
- Some difficulty
- A lot of difficulty
- Unable to do it

Source: United Nations Statistics Division (2009).

Reasons for Lack of Care – Male

(WHO & WB, World Report on Disability, 2001)

	Percent					
	Low-income countries		High-income countries		All countries	
	Not disabled	Disabled	Not disabled	Disabled	Not disabled	Disabled
Male						
Could not afford the visit	40.2	58.8*	11.6	29.8*	33.5	53.0*
No transport	18.4	16.6	6.9	28.3*	15.2	18.1
Could not afford transport	20.1	30.6	2.1	16.9*	15.5	27.8*
Health-care provider's equipment inadequate	8.5	18.7*	5.0	27.8*	7.7	22.4*
Health-care provider's skills inadequate	5.8	14.6*	9.9	13.5	6.7	15.7*
Were previously treated badly	4.6	17.6*	7.2	39.6*	5.1	23.7*
Could not take time off	9.5	11.9	6.2	7.9	8.8	11.8
Did not know where to go	5.1	12.4	1.5	23.1*	4.3	15.1*
The person did not think he/she/his/her child was sick enough	42.6	32.2	44.1	18.0*	43.7	28.4*
Tried but was denied care	5.2	14.3*	18.7	44.3*	8.5	23.4*
Other	12.8	18.6	12.5	20.5	12.4	18.1

Reasons for Lack of Care – Female

(WHO & WB, World Report on Disability, 2011)

	Percent					
	Low-income countries		High-income countries		All countries	
	Not disabled	Disabled	Not disabled	Disabled	Not disabled	Disabled
Female						
Could not afford the visit	35.6	61.3*	25.8	25.0	32.2	51.5*
No transport	14.0	18.1	7.9	20.4*	13.8	17.4
Could not afford transport	15.3	29.4*	4.4	15.2*	13.3	24.6*
Health-care provider's equipment inadequate	10.2	17.0	8.4	25.7*	9.8	17.0*
Health-care provider's skills inadequate	5.3	13.6*	8.9	20.6*	6.3	15.7*
Were previously treated badly	3.7	8.5*	9.3	20.1*	5.3	10.2*
Could not take time off	6.1	8.3	8.3	17.8	6.6	10.6
Did not know where to go	7.7	13.2	9.3	16.2	9.0	12.2
The person did not think he/she/his/her child was sick enough	30.7	28.2	21.3	22.6	29.3	29.3
Tried but was denied care	3.8	9.0*	19.6	54.6*	7.3	21.7*
Other	30.2	17.0*	23.0	24.0	28.5	16.4*
Could not afford the visit						