

# Status and Prospects of people with intellectual disabilities

APHA Washington, DC November 2007

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## Overview

1. The context of intellectual disability
2. The Data Systems & Analysis of Standard Rules
3. Results and Issues
4. Notes on Benchmarks

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## Context for Intellectual Disability

- **Disadvantage**
- **Global perspective**
- **Visibility**

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## Status and Prospects Study

Special Olympics International & Centers for Disease Control

- Purpose of the study
- International status of disability monitoring
- Approach

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## Inclusion of ID in Recurring National Data Systems

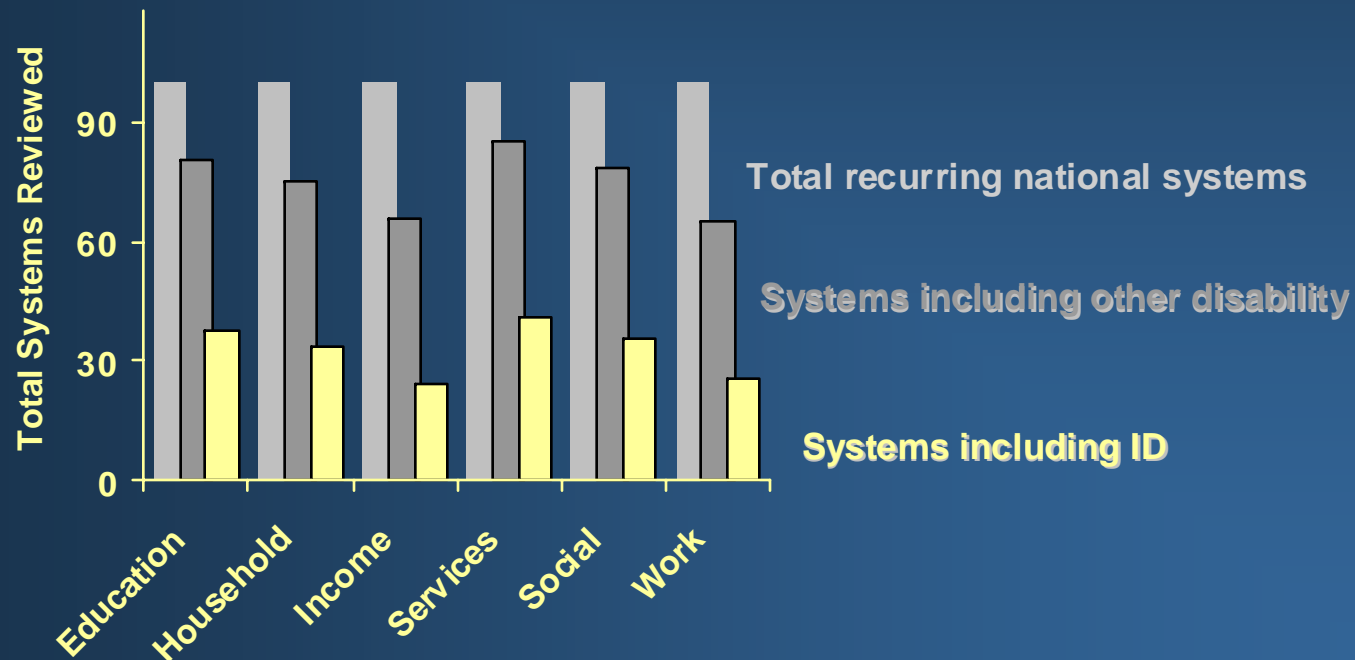
CHINA	Type	GD	ID	Agency	Freq	Hf	Wrk	Ed	He	Inc	So	Ss
1st National Survey of Disability	PS	3	3	multiple <sup>a</sup>	1987	3	3	3	3	3	3	3
2nd National Survey on Disability	PS	3	3	multiple <sup>a</sup>	2006	3	3	3	3	3	3	3
China National Census	C	3	--	NBS	10 yrs	3	3	3	--	--	--	--
Comprehensive Labour Statistics Reporting System	C	--	--	NBS	1 yr	--	3	--	--	3	--	--
Health & Nutrition Survey	PS	3	3	CCDCP	3 yrs	3	3	3	3	3	3	3
National Health Services Survey	PS	--	--	MH	5 yrs	--	--	--	3	--	--	3
National Poverty Monitoring Surveys	PS	--	--	NBS	1 yr	3	3	3	--	3	--	--
Rural Household Survey	PS	--	--	NBS	1 yr	3	3	--	--	3	--	--
Statistical Reporting System Training & Employment	R	--	--	MLSI	1 yr	--	3	--	--	--	--	--
Survey of Education Statistics	R	3	3	MOE	1 yr	--	--	3	--	--	--	--
Urban Household Survey	PS	--	--	NBS	1 yr	3	3	--	--	3	--	--
Urban Labour Force Survey	PS	--	--	NBS	1 yr	--	3	3	--	3	--	--

<sup>a</sup>multiple [16 ministries and agencies, including the National Bureau of Statistics, the Ministry of Civil Affairs, the Ministry of Health, China Disabled Persons' Federation]; CCDCP [China Centers for Disease Control & Prevention]; MH [Ministry of Health]; MLSI [Ministry of Labour & Social Insurance]; MOE [Ministry of Education]; NBSC [National Bureau of Statistics of China];

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Glenn T. Fujiura, Ph.D.  
University of Illinois at Chicago

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$$Index = \frac{X - \min \text{ value}_x}{\max \text{ value}_x - \min \text{ value}_x}$$

- modified HDI
- Scale free
- Relative benchmark
- Indicators based on lowest common denominator

Domain	Indicator	Max Value
School Access	% enrollment	National avg
School Integration	% non-segregated schools	100% of enrollment
Inclusive Education	% mainstream	100% of enrollment
Work Participation	% day activity	National employment rate
Open Employment	% employed	100% of work participation
Institutionalization	% inst population	0
Standard Rules	Ratings (0-5) on policies	5

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- Index created for each domain
- ID vs general disability
- 33% of the indices could not be computed

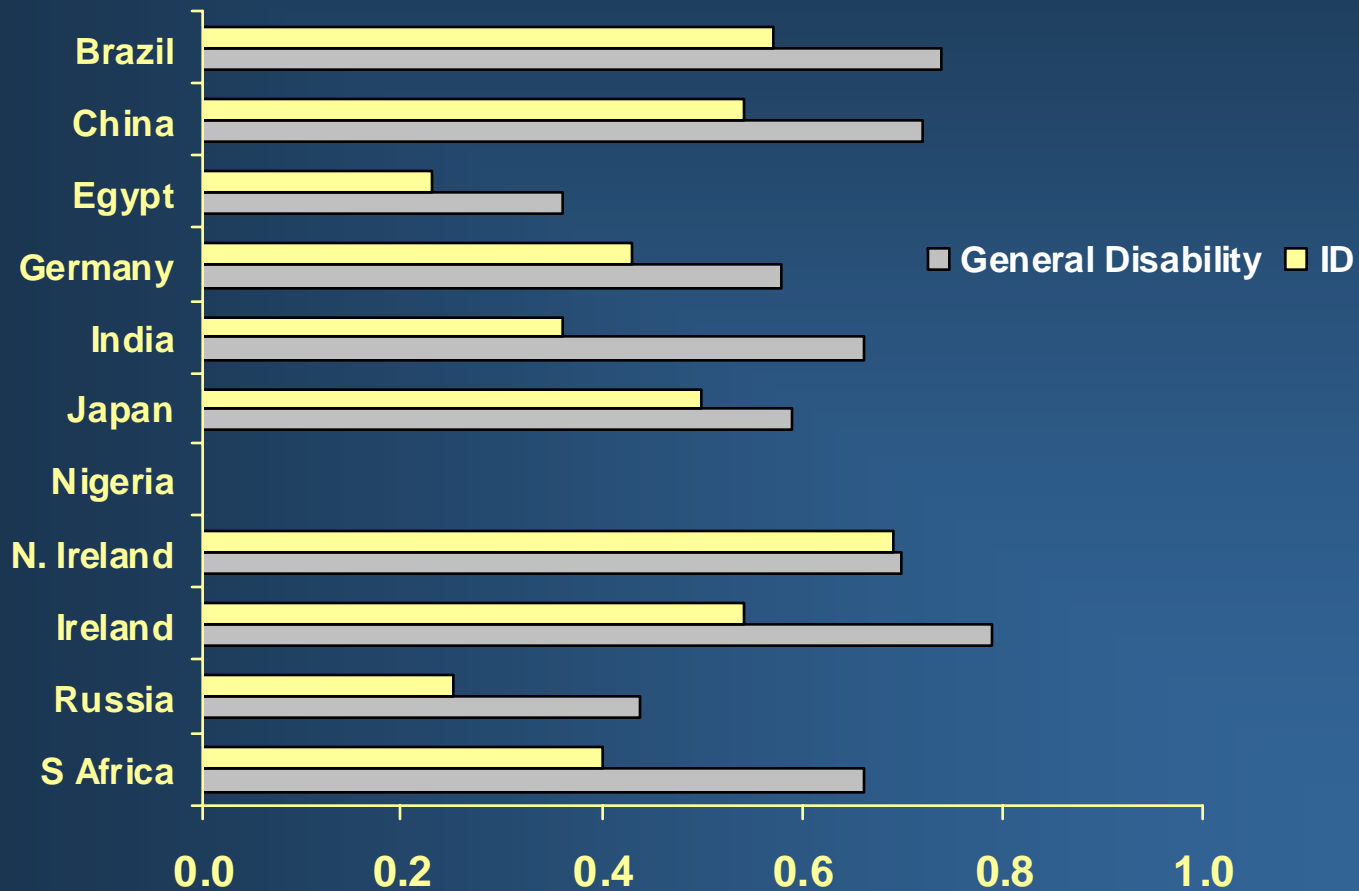
Index Scores By Country and Domain (PRELIMINARY ONLY: MISSING DATA)

Nation	Access to School	School Inclusion	Class Inclusion	Labor Force Participation	Non Sheltered Work	Non Institutional Living	Standard Rule Rating
<b>Brazil</b>							
General Disability	0.92	0.50		0.82		1.00	0.45
Intellectual Disability	0.70	0.33		0.39		0.99	
<b>China</b>							
General Disability	0.64	0.76		0.46	0.97	0.99	0.47
Intellectual Disability	0.47	0.87		0.36	.09	0.99	
<b>Egypt</b>							
General Disability	0.13			0.56			0.37
Intellectual Disability	0.09						
<b>Germany</b>							
General Disability	1.00	0.15	0.15	0.32	0.83	0.81	0.63
Intellectual Disability	1.00	0.03	0.03		0.10	0.81	
<b>India</b>							
General Disability	0.62	0.95		0.65			0.40
Intellectual Disability	0.23	0.68		0.14			
<b>Ireland</b>							
General Disability	1.00	0.99	0.61	0.63	0.58	0.98	0.69
Intellectual Disability	1.00	0.66	0.26	0.26	0.10	0.83	
<b>Japan</b>							
General Disability	1.00	0.70	0.41	0.23	0.19	0.94	0.60
Intellectual Disability	1.00	0.63	0.00	0.46	0.05	0.74	
<b>Nigeria</b>							
General Disability	.01						0.24
Intellectual Disability							
<b>Northern Ireland</b>							
General Disability	1.00	0.91	0.47	0.43		0.97	3.50
Intellectual Disability	1.00			0.14		0.92	
<b>Russia</b>							
General Disability	0.57	0.31		0.25		0.81	1.22
Intellectual Disability	0.22	0.00		0.08		0.73	
<b>South Africa</b>							
General Disability	0.90	0.72	0.64	0.55			2.50
Intellectual Disability	0.21			0.50			
<b>United States</b>							
General Disability	1.00	0.97	0.53	0.64	0.95	0.96	3.89
Intellectual Disability	1.00	0.95	0.11	0.43	0.42	0.96	

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## Benchmarking Intellectual Disability



Glenn T. Fujiura, Ph.D.  
University of Illinois at Chicago



## **Surveillance Issues**

- **Quality of underlying indicators**
- **Quality and scope of data sets limited**
- **Potentially rich base of extant data systems**

## **Notes on Benchmarking**

- **What gets counted gets noticed**
- **What gets counted gets noticed, especially if it is comparative**
- **Considerations in index construction**