

## **Properties of Multidimensional Poverty Measures/ Alkire-Foster Multidimensional Poverty Measure**

### **Suggested basic readings on this topic:**

ALKIRE, S. and J. FOSTER. (2007): "Counting and Multidimensional Poverty Measurement", Working Paper No 7 and No 32 (revised), Oxford Poverty and Human Development Initiative, <http://www.ophi.org.uk/wpcontent/uploads/OPHI-wp32.pdf>. Also note the version in Spanish: "Recuento y Medicion Multidimensional de la Pobreza", <http://www.ophi.org.uk/wpcontent/uploads/ophi-wp7-es.pdf>

BOURGUIGNON, F. and S. CHAKRAVARTY. (2003): "The Measurement of Multidimensional Poverty", *Journal of Economic Inequality*. 1: 25-19.

DEUTSCH, J. and J. SILBER (2005), "Measuring Multidimensional Poverty: An Empirical Comparison of Various Approaches", *Review of Income and Wealth*. 51 (1): 145-174.

### **Further readings:**

ANAND, S., and A. SEN (1997): *Concepts of Human Development and Poverty: A Multidimensional Perspective*. New York: UNDP.

ATKINSON, A. B. (2003): "Multidimensional Deprivation: Contrasting Social Welfare and Counting Approaches", *Journal of Economic Inequality*. 1: 51-65.

BIBI, S. (2005): "Measuring Poverty in a Multidimensional Perspective: A Review of Literature", PMMA Working Paper 2005-07, [http://www.pep-net.org/NEWPEP/Group/working\\_papers/papers/PMMA-2005-07.pdf](http://www.pep-net.org/NEWPEP/Group/working_papers/papers/PMMA-2005-07.pdf)

BRANDOLINI, A., and G. D'ALESSIO (1998). "Measuring Well-being in the Functioning Space". *Mimeo*. Rome. Banco d'Italia Research Department.

CHAKRAVARTY, S.R., D'AMBROSIO, A., 2006, The Measurement of Social Exclusion. *Review of Income and Wealth*. 523, 377-398.

DEUTSCH, J., and J. SILBER (2005): "Measuring Multidimensional Poverty: An Empirical Comparison of Various Approaches", *The Review of Income and Wealth*, 51, 145-174

GORDON, D., S. NANDY, C. PANTAZIS, S. PEMBERTON, and P. TOWNSEND (2003): "The Distribution of Child Poverty in the Developing World", Bristol: Centre for International Poverty Research.

KOLM, S. C. (1977): "Multidimensional Egalitarianism", *Quarterly Journal of Economics*, 91, 1-13.

MAASOUMI, E., and M. A. LUGO (2008): "The Information Basis of Multivariate Poverty Assessments", in *Quantitative Approaches to Multidimensional Poverty Measurement*, ed. by N. Kakwani, and J. Silber. New York: Palgrave-MacMillan, 1-29.

SEN, A. K. (1980): "Equality of What?", in *The Tanner Lectures on Human Values*, ed. by S. McMurrin. Salt Lake City: University of Utah Press.

SEN, A. K. (1987): "The Standard of Living", in *The Standard of Living*, ed. by G. Hawthorn. Cambridge: Cambridge University Press, 1-38.

THORBECKE, E. (2008): "Multidimensional Poverty: Conceptual and Measurement Issues", in *The Many Dimensions of Poverty* ed. by N. Kakwani, and J. Silber. New York: Palgrave MacMillan.

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TSUI, K. (2002): "Multidimensional Poverty Indices", *Social Choice and Welfare*. 19: 69-93.

### **Suggestions on applied research on the topic:**

ALKIRE and FOSTER (2008) contains an empirical illustration of the proposed measures to the US and Indonesia. Other applications of these measures to China, India, Bhutan, six African countries and eight Latin American countries are currently being developed at OPHI and will be posted as OPHI Working Papers soon.

ALKIRE, S. and S. SETH (2008), "Multidimensional Poverty Measurement and BPL Methods in India: A Comparison of Methods". OPHI Working Paper No 15.

ALKIRE, S. and S. SETH (2008), "Determining BPL Status Some Methodological Improvements", *Indian Journal of Human Development*, Vol. 2 (2), 407-424.

BATANA, Y (2008), "Multidimensional Measurement of Poverty in Sub Saharan Africa". OPHI Working Paper No 13.

BATTISTON, D., CRUCES, G., LOPEZ-CALVA, L. F., LUGO, M. A. and M. E. SANTOS (2008), "Income and Beyond: Multidimensional Poverty in Six Latin American Countries". OPHI Working Paper No 17.

BOURGUIGNON and CHAKRAVARTY (2003) contains an empirical application of the proposed family of multidimensional poverty indices to the case of rural Brazil.

SANTOS, M.E. and K. URA (2008), "Multidimensional Poverty in Bhutan: Estimates and Policy Implications". OPHI Working Paper No 13.

WAGLE, U. (2005). "Multidimensional Poverty Measurement with Economic Well-Being, Capability and Social Inclusion: A Case from Kathmandu, Nepal", *Journal of Human Development*. 6, 3: 301-328.

YU, J. (2008), "Multidimensional Poverty in China: Findings based on CHNS". OPHI Working Paper No 16.

### **Suggested books on this topic:**

ATKINSON, A.B., B. CANTILLON, E. MARLIER, and B.NOLAN (2002), *Social Indicators: The EU and Social Inclusion*. Oxford: Oxford University Press.

KAKWANI, N. and J. SILBER (2008), *The Many Dimensions of Poverty*. Basingstoke: Palgrave MacMillan.

KAKWANI, N. and J. SILBER (2008), *Quantitative Approaches to Multidimensional Poverty Measurement*. Basingstoke: Palgrave Macmillan.

MCGILLIVRAY, M. (ed.) (2006), *Human Well-being: Concept and Measurement*. Basingstoke and New York: Palgrave MacMillan.