

MULTILEVEL AND SPATIAL MODELING

This is a partial listing of Multilevel and Spatial -related publications that appeared between 2007 and 2009.

Prepared Fall 2009

This publication list was prepared as part of the R25 Advanced Spatial Analysis Training Program funded by NICHD (Stephen Matthews, PI).

Baschieri, A. 2007. "Effects of modernisation on desired fertility in Egypt." *Population Space and Place*, 13(5):353-376.

Baschieri, A. and L. Falkingham. 2009. "Staying in School: Assessing the Role of Access, Availability, and Economic Opportunities: The Case of Tajikistan." *Population Space and Place*, 15(3):205-224.

Caughy, M.O., K.L. Hayslett-McCall, and P.J. O'Campo. 2007. "No neighborhood is an island: Incorporating distal neighborhood effects into multilevel studies of child developmental competence." *Health & Place*, 13(4):788-798.

Christens, B. and D.D. Perkins. 2008. "Transdisciplinary, multilevel action research to enhance ecological and psychopolitical validity." *Journal of Community Psychology*, 36(2):214-231.

Cochrane, T., R.C. Davey, C. Gidlow, G.R. Smith, J. Fairburn, C.J. Armitage, et al. 2009. "Small Area and Individual Level Predictors of Physical Activity in Urban Communities: A Multi-Level Study in Stoke on Trent, England." *International Journal of Environmental Research and Public Health*, 6(2):654-677.

Do, D.P., T. Dubowitz, C.E. Bird, N. Lurie, J.J. Escarce, and B.K. Finch. 2007. "Neighborhood context and ethnicity differences in body mass index: A multilevel analysis using the NHANES III survey (1988-1994)." *Economics & Human Biology*, 5(2):179-203.

Fisher, E.B. 2008. "The importance of context in understanding behavior and promoting health." *Annals of Behavioral Medicine*, 35(1):3-18.

Harling, G., R. Ehrlich, and L. Myer. 2008. "The social epidemiology of tuberculosis in South Africa: A multilevel analysis." *Social Science & Medicine*, 66(2):492-505.

Judge, A., N.J. Welton, J. Sandhu, and Y. Ben-Shlomo. 2009. "Geographical variation in the provision of elective primary hip and knee replacement: The role of socio-demographic, hospital and distance variables." *Journal of Public Health*

(Oxford).

Petrelli, A., R. Picariello, and G. Costa. 2009. "Toward a needs based mechanism for capitation purposes in Italy: The role of socioeconomic level in explaining differences in the use of health services." *International Journal of Health Care Finance and Economics*.

Uthman, O. 2008. "Geographical variations and contextual effects on age of initiation of sexual intercourse among women in Nigeria: a multilevel and spatial analysis." *International Journal of Health Geographics*, 7(1):27.