

# Longitudinal Analysis References

## Design Issues, Overview of Panel Studies

D. Kasprzyk, G. Duncan, G. Kalton, M.P. Singh (eds) (1989) *Panel Surveys*. New York: Wiley. (A very comprehensive collection especially on design and sampling issues, but also on approaches to analysis - e.g. paper by Solon).

*Innovation: European Journal of the Social Sciences*. Vol 8, No 1 (March 1995) Special Issue on Household Panel Studies

N. Buck, J. Gershuny, D. Rose, J. Scott (1994) *Changing Households: The British Household Panel Study 1990-1992*. Colchester: Research Centre on Micro-Social Change, University of Essex.

N. Buck, J. Ermisch, S.P. Jenkins (1996) *Choosing a longitudinal survey design: the issues* Occasional Papers of the ESRC Research Centre on Micro-social Change, Occasional Paper 96-1. Colchester: University of Essex.

## General overviews of analysis methods

Ian Plewis (1985) *Analysing Change*. Chichester: Wiley.

A. Dale and R.B.Davies (1994) *Analysing Social and Political Change*. London: Sage. Especially papers by Davies comparing cross-sectional and longitudinal methods, Bynner on LISREL methods, Plewis on longitudinal multilevel models, Tuma on event history analysis.

## Event History Methods

P.D.Allison (1984) *Event History Analysis: Regression for Longitudinal Event Data*. Sage University Paper series on Quantitative Applications in the Social Sciences, No 46, Beverley Hills: Sage.

P.D. Allison (1982) 'Discrete-time methods for the analysis of event histories', in S. Leinhardt (ed.) *Sociological Methodology* 1982. San Francisco: Josey Brass 61-97.

H-P Blossfeld, A. Hammerle, K.U. Mayer (1989) *Event History Analysis: Statistical Theory and Applications in the Social Sciences*. Hillsdale NJ: Lawrence Erlbaum.

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## Econometric Approaches

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C. Hsiao (1986) *Analysis of Panel Data*. Cambridge: Cambridge University Press

W.H. Greene (1991) *Econometric Analysis*. New York: Macmillan

## Loglinear and related approaches

A. Agresti (1996) *An Introduction to Categorical Data Analysis*. New York: Wiley.

Y. Bishop, S.E. Fienberg, P.W. Holland (1975) *Discrete Multivariate Analysis: Theory and Practice*. Cambridge MA: MIT Press (especially chapters 7 and 8)

J.A. Hagenaars (1990) *Categorical Longitudinal Data: Log-Linear Panel Trend and Cohort Analysis*. Newbury Park: Sage.

J.A. Hagenaars and Allan McCutcheon (2002) *Applied Latent Class Analysis*. New York: Cambridge University Press.

D.W. Hosmer and S. Lemeshow (2000) *Applied Logistic Regression*. New York: Wiley.

## Other

J.K. Lindsey (1993) *Models for Repeated Measurements*. Oxford: Oxford University Press

H.Goldstein (1987) *Multilevel Models in Educational and Social Research*. London: Charles Griffin.

E.W. Frees (2004) *Longitudinal and Panel Data: Analysis and Applications in the Social Sciences* Cambridge: CUP

J.D. Singer, J.B. Willett (2003) *Applied Longitudinal Data Analysis: Modeling Change and Event Occurrence* New York: Oxford University Press