CHAPTER 7

7 REFERENCES

➢ **Afshartous, D. & DeLeeuw, J. (2002).** An application of multilevel model prediction to NELS :88. National Institute for Statistical Sciences.

➢ **Aitkin, M., Anderson, D. & Hinde, J. (1981).** Statistical Modeling of Data on Teaching Styles. Journal of the Royal Statistical Society, A, 144, 419-461.

➢ **Albright, J.J & Marinova, M.D. (2010).** Estimating Multilevel Models using SPSS, Stata, SAS, and R. Stat/Math Center, University of Indiana.

➢ **Bangert-Drowns, R.L. (1986).** Review of developments in meta-analytic method. Psychological Bulletin, 99, 388-399.

➢ **Bennet, N. (1976).** Teaching Styles and Pupil Progress. London, Open Books.

➢ **Breslow, N.E. & Clayton, D.G. (1993).** Approximate inference in generalized linear mixed models. Journal of American Statistical Association, 88, 9-25.

➢ **Browne, W.J., Draper, D., Goldstein, H. & Rasbash, J.** Bayesian and likelihood methods for fitting multilevel models with complex level-1 variation. Computational Statistics and Data Analysis, 39, 203-225.

➢ **Bryk, A.S. & Raudenbush, S.W. (1992).** Hierarchical Linear Models. Newbury Park, Sage.

➢ **Burt, C.D.B., Mitchell, D.A., Raggatt, P.T.F., Jones, C.A. & Cowan, T.M. (1995).** A snapshot of autobiographical memory retrieval characteristics. Applied Cognitive Psychology, 9, 61-74.

➢ **Carey, K.** (2000). A multilevel modeling approach to analysis of patient costs under managed care. Health Economics, 9, 435-446.

➢ **Carpenter, J.R. Goldstein, H. & Rasbash, J. (2003).** A novel bootstrap procedure for assessing the relationship between class size and achievement. Journal of the Royal Statistical Society, C, 52, 431-443.

➢ **Courgeau, D. & Baccaini, B. (1998).** Multilevel Analysis in the Social Sciences. Population: An English Selection, special issue New Methlogical Approaches in the Social Sciences, 1998, 39-71.

➢ **Cronbach, L.J. & Webb, N. (1975).** Between class and within class effects in a reported aptitude x treatment interaction: A reanalysis of a study by G.L. Anderson. Journal of Educational Psychology, 67, 717-24.

➢ **DeLeeuw, J. (1992).** Data quality in mail, telephone, and face-to-face surveys. Amsterdam, TT-Publikaties.

➢ **Duncan, O.D., Curzort, R.P. & Duncan, R.P. (1966).** Statistical Geography: Problems in analyzing Areal Data. Free Press, Glencoe, IL.

➢ **Gilks, W.R., Clayton, D.G., Spiegelhalter, D.J., Best, N.G., McNiel, A.J., Sharples, L.D. & Kirby, A.J. (1993).** Modeling complexity: applications of Gibbs Sampling in medicine. (With discussion). Journal of the Royal Statistical Society, B, 55, 39-102.

➢ **Goldstein, H., (1989a).** Restricted unbiased iterative generalized least square estimation. Biometrica, 76, 622-23.

➢ **Goldstein, H. (1997).** Methods in School Effectiveness Research. School Effectiveness and School Improvement, 8, 369-95.

➢ **Goldstein, H. (1998).** Multilevel Models for Analyzing Social Data. Encyclopaedia of Social research Methods.

➢ **Goldstein, H. (1995).** Multilevel Statistical Models, (2nd Edition). London, Edward Arnold.

➢ **Goldstein, H., Browne, W.J. & Rasbash, J. (2002).** Multilevel modeling in Medical Data. Statistics in Medicine, 21, 3291-3315.

➢ **Goldstein, H., & Healy, M.J.R. (1994).** The graphical presentation of a collection of means. Journal of the Royal Statistical Society, A, 158, 175-7.

➢ **Goldstein, H., Huiqi, P, Rath, T. & Hill, N. (2000).** The use of value added information in judging school performance. Perspectives on Education Policy, 8.

➢ **Goldstein, H. & Rasbash, J. (1992).** Efficient computational procedures for the estimation of parameters in multilevel models based on iterative generalized least squares. Computational Statistics and Data Analysis, 13, 63-71.

➢ **Goldstein, H., Rasbash, J., Yang, M., Woodhouse, G., Pan, H., Nuttall, D. & Thomas, S. (1993).** A Multilevel Analysis of School Examination Results. Oxford Review of Education, 19, 425-433.

➢ **Goldstein, H. & Spiegelhalter, D. (1996).** League Tables and their Limitations: Statistical Issues in Comparisons of Institutional Performance. Journal of the Royal Statistical Society, A, 159, 385-443.

➢ **Goldstein, H. & Thomas, S. (1996).** Using Results as Indicators of School and College Performance. Journal of the Royal Statistical Society, A, 159, 149-164.

➢ **Goldstein, H. & Woodhouse, G. (2000).** School effectiveness research and Educational Policy. Oxford Review of Education.

➢ **Hedges, L.**V. & Olkin. I. (1985). Statistical Methods for Meta Analysis. Orlando, Academic Press.

➢ **Hill, P.W. & Goldstein, H. (1998).** Multilevel Modeling of Educational Data with Cross-Classification and Missing Identification for Units. Journal of Educational and Behavioural Statistics, 23, 117-128.

➢ **Hox, J.J. (2010).** Multilevel Analysis: Techniques and Applications, (2nd Edition). New York, Routledge Academic.

➢ **Hox, J.J. (1995).** Applied Multilevel Analysis. Amsterdam, TT-Publikaties.

➢ **Hox, J.J. (1994).** Hierarchical Regression Models for Interviewer and Respondent Effects. Sociological Methods and Research, 22, 300-318.

➢ **Kish, L. (1987).** Statistical Design for Research. New York, Wiley.

➢ **Kosmopoulou, A. (1998).** Assessment of School Effectiveness Using Multilevel Models. Dissertation for the MSc program of Department of Statistics, Athens University of Economics and Business.

➢ **Kreft, I.G.G. (1993).** Using multilevel analysis to assess school effectiveness: A study of Dutch secondary schools. Sociology of Education, 66, 2, 104-129.

➢ **Kreft, I. & DeLeeuw, J. (1998).** Introducing Multilevel Modeling. London, Sage

➢ **Kreft, I., DeLeeuw, J. & Aiken, L. (1995).** The effect of different forms of centering in hierarchical linear models. Multivariate Behavioural Research, 30, 1-22.

➢ **Levy, P. & Goldstein, H. (1984).** Tests in Education. London, Academic Press.

➢ **Leyland, H.A. (2004).** A review of multilevel modeling in SPSS. MRC Social and Public Health Sciences Unit, University of Glasgow.

- **Liang, K. & Zeger, S.L. (1986).** Longitudinal data analysis using generalized linear models. Biometrika, 73, 45-51.

- **Longford, N.T. (1987).** A fast scoring algorithm for maximum likelihood estimation in unbalanced mixed models with nested random effects. Biometrika, 74, 817-27.

- **Marinis, S. (2004).** Documentation of the view of the organization for the suppression of the National Exams and the autonomy of Lyceum. Centre of Research and Documentation, Greek Federation of State School Teachers of Secondary Education.

- **Marouga, K. (2004).** Statistical Analysis of Marks and Preferences of the Candidates in Year 1993 with the System of General Exams. Dissertation for the MSc program of Department of Statistics, Athens University of Economics and Business.

- **McArdle, J.J. & Hamagami, F. (1994).** Logit and multilevel logit modeling of college graduation for 1984-1985 freshman student athletes. Journal of the American Statistical Association, 89, 427, 1107-1123.

- **McCullagh, P. & Nelder, J. (1989).** Generalized Linear Models (2nd edition). London, Chapman and Hall.

- **Nuttall, D.N., Goldstein, H., Prosser, R. & Rasbash, J. (1989).** Differential school effectiveness. Journal of Educational Research, 13, 769-776.

- **O'Donoghue, C.**, **Thomas, S., Goldstein, H. & Knight, T. (1997).** 1996 DfEE study of Value Added for 16-18 year olds in England. DfEE research series, March, London, DfEE.

- **Painter, J. (2003).** Designing Multilevel Models Using SPSS 11.5 Mixed Model. Jordan Institute for Families, School of Social Work, University of North Carolina.

- **Paizis, N. (2009).** Research of the system of access in the third degree education (National Exams 2004, 2005 and 2006). Centre of Development of Educational Policy, General Confederation of Greek Workers.

- **Paterson, L. (1991).** Socio-economic status and educational attainment: a multidimensional and multilevel study. Evaluation and Research in Education, 5, 97-121.

➢ **Rice, N., Carr-Hill, R., Dixon, P. & Sutton, M. (1998).** The influence of households on drinking behaviour: A multilevel analysis. Social Science & Medicine, 46, 8, 971-979.

➢ **Rice, N. & Jones, A. (1997).** Multilevel models and health economics. Health Economics, 6, 561-575.

➢ **Robinson, W.S. (1950).** Ecological correlations and the behaviour of individuals. American Sociological Review, 15, 351-357.

➢ **Searle, S.R., Casella, G. & McCulloch, C.E. (1992).** Variance Components. New York, Wiley.

➢ **Skinner, C.J., Holt, D. & Smith, T.M.F. (1989).** Analysis of Complex Surveys. New York, Wiley.

➢ **Wright, D. (1998).** Modeling clustered data in autobiographical memory research: The multilevel approach. Applied Cognitive Psychology, 12, 339-357.

➢ **Yang, M.**, Goldstein, H., Browne, W. & Woodhouse, G. Multivariate multilevel analyses on examination results. Journal of the Royal Statistical Society, A, 165, 137-153.

➢ **Zeger, S.L. & Karim, M.R. (1991).** Generalized linear models with random effects; a Gibbs Sampling approach. Journal of American Statistical Society, 86, 79-102.