



DEPARTMENT OF EDUCATION AND SPECIAL EDUCATION

QRM1808 Analysis of longitudinal data in educational research, 7.5 credits

Analys av longitudinella data i utbildningsvetenskaplig forskning, 7,5 högskolepoäng
Third-cycle level / Forskarnivå

Reading and reference list for QRM1808

This reading and reference list was confirmed by Department of Education and Special Education 2020-09-15, and is valid from Autumn semester 2020.

The reading and reference list is available on the next page.



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Literature list

Little, Todd D. *Longitudinal structural equation modeling*. Guilford press, 2013.

Heck, Ronald. H., Thomas, Scott. L, & Tabata, Lynn. N. (2014). *Multilevel and longitudinal modeling with IBM SPSS*. New York: Routledge. (Chapters 1, 2, 3, 5 and 6; 260 pages)

Additional articles will be provided as reading materials (about 150 pages)

Software

IBM SPSS - Statistical package for the social sciences, version 20 or later.

Most universities and colleges in Sweden offer SPSS to employees and students, either as a site-license or limited volume license.

Recommended: Mplus by Muthén, L. K., & Muthén, B. O. (1998-2018). *Mplus: Statistical analysis with latent variables: User's guide*. Los Angeles: Muthén & Muthén.

License and software: <https://www.statmodel.com/>

Alternative to Mplus: IBM SPSS Amos.