**E0430**

**Week 2 Practical**

1. Download the file popular2.sav
2. Import the file into MLWin
3. Open the file in SPSS
4. Let’s try doing some basic statistics in MLWin
5. Estimate the following model – predict popularity by sex
   1. Do it in SPSS
   2. Do it in MLWin
6. Estimate two-level unconditional model for popularity = students nested in classrooms
7. Compute ICC – how much variance is due to each level
8. Enter sex and teacher experience (texp) as predictors and obtain the findings

Datasets “popular2” is a simulated data freely available and mentioned in the third edition of *Multilevel analysis: Techniques and applications* (Hox, J. J., Moerbeek, M., & Schoot, R, 2018)