GGUM DIF

1. Which data set to use for GGUM

2. What does it mean by “manually assign signs to the location parameters”? Is it similar to indicating whether an item should be reversely scored?

1. Run GGUM2004 using the original data to obtain item parameters

2. Get rid of items that are not discriminating enough in both samples (criteria: alpha <0.3).

3. Run DIF analysis using the constrained baseline model to find linking items.

4. Run DIF analysis using the linking items from 3, under the free baseline model.

5. Effect size