

**Supplementary Table 4****Item fit statistics of the individual barriers subscale of 14 items sorted by location order in the final analysis**

|          | Item                                                                                 | Item<br>Difficulty<br>(logits) | Fit residual<br>(z-values) | $\chi^2$ p-value |
|----------|--------------------------------------------------------------------------------------|--------------------------------|----------------------------|------------------|
| B25      | People are impatient when I take extra time to do things because of my disability    | -.64                           | .71                        | .07              |
| Testlet1 | B8&B9&B10                                                                            | -.48                           | 1.22                       | .05              |
| B8       | Because of my disability, people avoid me                                            |                                |                            |                  |
| B9       | Because of my disability, people exclude me from activities                          |                                |                            |                  |
| B10      | Because of my disability, people avoid looking at me                                 |                                |                            |                  |
| B11      | Because of my disability, people seem uncomfortable with me                          | -.17                           | -.25                       | .01              |
| Testlet2 | B13&B27                                                                              | .04                            | -1.26                      | .09              |
| B13      | People make fun of my disability                                                     |                                |                            |                  |
| B27      | People bully me because of my disability                                             |                                |                            |                  |
| F20      | Because of my disability, people take advantage of me                                | .09                            | -.22                       | .14              |
| Testlet3 | B21&B22                                                                              | .16                            | 1.10                       | .47              |
| B21      | Because of my disability, people make decisions for me                               |                                |                            |                  |
| B22      | Because of my disability, people speak for me instead of letting me speak for myself |                                |                            |                  |
| Testlet4 | B12&B15&B16                                                                          | .28                            | -2.09                      | .33              |
| B12      | Because of my disability, people are rude to me                                      |                                |                            |                  |
| B15      | Because of my disability, people ignore my good qualities                            |                                |                            |                  |
| B16      | Because of my disability, people treat me unfairly                                   |                                |                            |                  |
| B3       | My family acts like my disability is a burden to them                                | .72                            | 1.48                       | .56              |