

Initial Participant Pool

(n = 2,723)

Rheumatoid arthritis and osteoarthritis participants (1,496) and participants from two healthy aging studies (n = 994), and ultra-marathoners (n = 203) who responded to an invitation and nursing home residents (n = 30) interviewed at the nursing home

Group 1

Ceiling Item Group

(n = 845)

Participants with disability scores of 0.025 or lower (n = 632) or ultra-marathoners (n = 203)

Group 2

Floor Item Group

(n = 893)

Participants with disability scores of 1.0 or higher (n = 863) or nursing home residents (n = 30)

Group 3

Intermediate Group (n = 985)

Participants with disability scores from 0 to 3.