

University of Washington Self-Efficacy Scale Short Form (UW-SES-6)

Assessment Overview

Assessment Area

ICF Domain:

Activities and Participation

Subcategory:

Major Life Areas

You Will Need

Length:

6 items (long form is 19 items)

Scoring:

Each of the six responses are scored from 1 (“not at all”) to 5 (“completely”). The sum of the response scores is then scaled to a T-score, a normal distribution with a mean of 50 and a standard deviation of 10 for patients with chronic conditions.

Summary

The UW-SES-6 is a short-form scale that measures the ability of patients with chronic conditions to deal with challenges related to those chronic conditions.

Questions on the short form scale ask patients with chronic conditions about how their conditions affect their social life, physical health, mental health, as well as other factors.

Availability

Available for free here:

<https://uwcrr.washington.edu/wp-content/uploads/2018/12/uw-ses-sf6-sci.pdf>

Assessment Interpretability

Minimal Clinically Important Difference

Not established in SCI

Statistical Error

Not established in SCI

Typical Values

Not established in SCI

Measurement Properties

Validity – **High (in groups mixed with SCI and MS patients)**

High Correlation with Chronic Disease Self-Efficacy 6-Item Scale (in study with participants with *either* SCI or MS):

$r=0.81$

(Amtmann et al. 2012; n=726, 473 with MS, 253 with SCI, age SCI group (\pm SD): 47.1 (\pm 14.3))

Number of studies reporting validity data: 3

Reliability – **High**

High Person Separation Index:

PSI = 0.89

(Post et al. 2018; n=261, mean age (SD): 48.5 (8.8), time since injury (SD): 24.1 (9.1) years)

High Internal Consistency (in study with participants with *either* SCI or MS):

$\alpha = 0.90$

(Amtmann et al. 2012; n=726, 473 with MS, 253 with SCI, age SCI group (\pm SD): 47.1 (\pm 14.3))

Number of studies reporting reliability data: 2

Responsiveness

Floor/Ceiling Effect:

Not established in SCI

Effect Size:

Not established in SCI

Number of studies reporting responsiveness data:

Not established in SCI