

Sense of Well-Being Inventory (SWBI)

Assessment Overview

Assessment Area

ICF Domain:

Activity and Participation

Subscales:

Major life areas

You Will Need

Length:

15 minutes, 20 items

Scoring:

Items rated 1-4. Overall score is the mean of all item scores.

Summary

The Sense of Well-Being Inventory (SWBI) was originally developed to assess quality of life for vocational rehabilitation clients. It was later validated and refined by Chapin et al. 2004 in a population with SCI, and again by Catalano et al. 2010. The latest version has 20 items and four subscales. Older versions contain 36 or 26 items, with an additional subscale regarding medical care.

Availability

List of items available for free here:

http://journals.cambridge.org/article_S1323892200020524

Languages: English

Assessment Interpretability

Minimal Clinically Important Difference

Not established in SCI

Statistical Error

Not established in SCI

Typical Values

Mean (SD) Scores:

Psychological Well-Being = 2.75 (0.61)

Financial Well-Being = 2.93 (0.70)

Family and Social Well-Being = 3.22 (0.60)

Physical Well-Being = 2.82 (0.63)

(SWBI 20-item version; Catalano et al. 2010; n=413, 293 male; paraplegia; mean (SD) time since SCI = 29.30(14.45) months)

Measurement Properties

Validity – **Moderate** to **High**

Moderate to **High** correlation with subscales of the World Health Organization Quality of Life-Brief Version (WHOQOL-BREF):

$r = 0.45-0.75$

(SWBI 26-item version; Chapin et al. 2004; $n=132$, 101 males; paraplegia; mean (SD) time since SCI = 15.21(11.63) months)

Moderate to **High** correlation with Rosenberg Self-Esteem Scale (RSES):

$r = 0.42-0.76$

Moderate to **High** correlation with Subjective Happiness Scale (SHS):

$r = 0.45-0.72$

Moderate correlation with Acceptance of Disability Scale (ADS):

$r = 0.37-0.59$

(SWBI 20-item version; Catalano et al. 2010; $n=413$, 293 male; paraplegia; mean (SD) time since SCI = 29.30(14.45) months)

Number of studies reporting validity data: 3

Reliability – **High**

High Internal Consistency:

Psychological Well-Being: $\alpha = 0.82$

Financial Well-Being: $\alpha = 0.81$

Family and Social Well-Being: $\alpha = 0.85$

Physical Well-Being: $\alpha = 0.81$

(SWBI 20-item version; Catalano et al. 2010; $n=413$, 293 male; paraplegia; mean (SD) time since SCI = 29.30(14.45) months)

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: 0