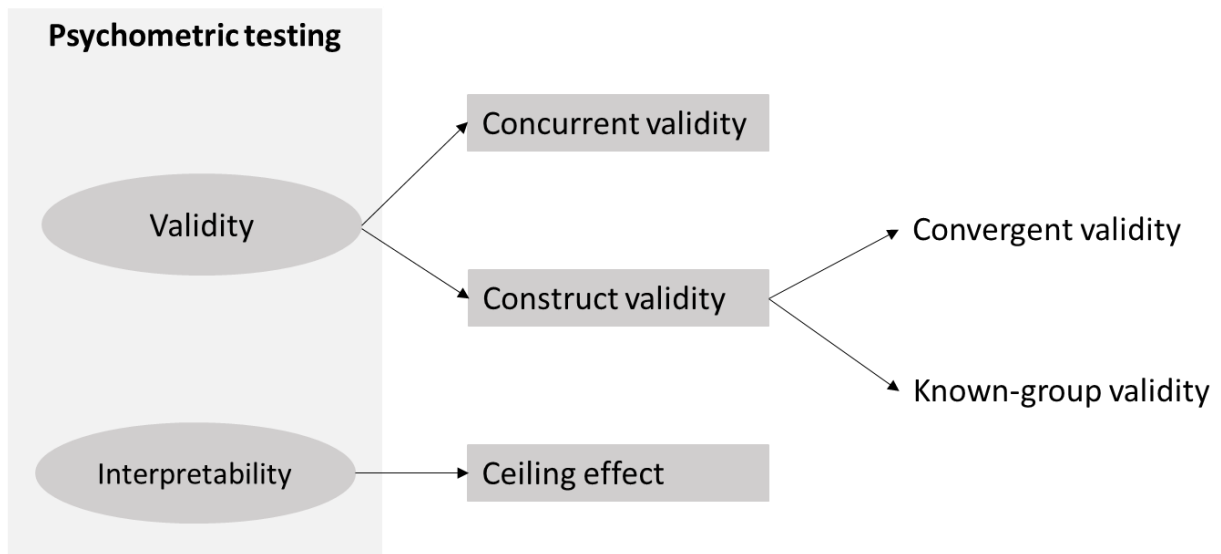*The assessment of psychometric properties for the Subjective Wellbeing-5 Dimensions (SWB-5D) questionnaire in a general Dutch population. Quality of Life Research.*
H.N Haspels, M. de Vries, M.E. van den Akker-van Marle. Department of Biomedical Data Science, section Medical Decision Making Leiden University Medical Center, Leiden, The Netherlands. Email: vandenakker@lumc.nl.

Online Resource 2: Overview overall psychometric testing, hypotheses construct validity and visualization on overlapping concepts tested.

Convergent validity hypotheses

For all hypotheses we expected a significant moderate to high correlation (>0.35).

- H1: SWB-5D sum score and the EQ-5D utility score

- H2: SWB-5D physical independence subscale and the EQ-5D mobility subscale

- H3: SWB-5D physical independence subscale and the EQ-5D self-care subscale

- H4: SWB-5D physical independence subscale and the EQ-5D usual activity subscale

- H5: SWB-5D physical independence subscale and the EQ-5D pain/discomfort subscale

- H6: SWB-5D loneliness subscale and the EQ-5D anxiety subscale

- H7: SWB-5D happiness subscale and the EQ-5D anxiety subscale

- H8: SWB-5D sum score and the EQ-VAS

- H9: SWB-5D sum score and the ICECAP-A capability score

- H10: SWB-5D physical independence subscale and the ICECAP-A autonomy subscale

- H11: SWB-5D happiness subscale and the ICECAP-A enjoyment subscale

- H12: SWB-5D happiness subscale and the ICECAP-A attachment subscale

- H13: SWB-5D loneliness subscale and the ICECAP-A enjoyment subscale

- H14: SWB-5D loneliness subscale and the ICECAP-A attachment subscale

- H15: SWB-5D autonomy subscale and the ICECAP-A autonomy subscale

- H16: SWB-5D personal growth subscale and the ICECAP-A achievement subscale

- H17: SWB-5D sum score and Cantril Ladder score

Known group hypotheses

For all hypotheses we expected a significant differences and a difference greater than the SEM.

- H18: There will be a difference in SWB-5D scores between higher and lower EQ-5D VAS scores. Higher self-reported health will lead to higher SWB-5D scores.

- H19: There will be a difference in SWB-5D scores between higher and lower Cantril ladder scores. Higher self-reported happiness will lead to higher SWB-5D scores.

- H20: There will be a difference in SWB-5D scores between being ill or not. No illness will lead to higher SWB-5D scores.

- H21: There will be a difference in SWB-5D scores between the three education levels. Higher education will lead to higher SWB-5D scores.

		SWB-5D					
		Physical independence	Happiness	Loneliness	Autonomy	Personal growth	Sum score
EQ-5D	Mobility	H2					
	Self-care	H3					
	Usual activities	H4					
	Pain/Discomfort	H5					
	Anxiety/Depression		H7	H6			
	Utility (weighted sum) score						H1
EQ-VAS	Utility score						H8
ICECAP-A	Stability						
	Attachment		H12	H14			
	Autonomy	H10			H15		
	Achievement					H16	
	Enjoyment		H11	H13			

Sum score

Capability (weighted sum) score H9

Cantril Ladder Score H17