

File S2: Correlations between change from baseline PaBS scores and those of other measures for longitudinal construct validity assessment

Instrument	PaBS	NPS	MODI	FABQ			PCS		
				total	W	PA	total	rumination	magnif.
	r	r	r	r	r	r	r	r	r
Change in measure	(95% CI)	(95% CI)	(95% CI)	(95% CI)	(95% CI)	(95% CI)	(95% CI)	(95% CI)	(95% CI)
NPS	-0.11 (-0.50, 0.31)								
MODI	0.03 (-0.39, 0.44)	0.45* (0.05, 0.73)							
Total FABQ	0.02 (-0.39, 0.43)	0.47* (0.08, 0.74)	0.73*** (0.46, 0.88)						
FABQ W	-0.02 (-0.43, 0.39)	0.39 (-0.02, 0.69)	0.72*** (0.44, 0.87)	0.86*** (0.69, 0.94)					
FABQ PA	0.26 (-0.17, 0.60)	0.41 (-0.01, 0.70)	0.55** (0.17, 0.78)	0.73*** (0.46, 0.88)	0.35 (-0.07, 0.67)				
Total PCS	0.17 (-0.26, 0.55)	0.55*** (0.18, 0.79)	0.53** (0.15, 0.77)	0.42* (0.01, 0.71)	0.48* (0.09, 0.75)	0.22 (-0.21, 0.58)			
PCS rumination	0.44* (0.04, 0.72)	0.43* (0.03, 0.72)	0.50* (0.11, 0.76)	0.49* (0.10, 0.75)	0.60* (0.25, 0.81)	0.28 (-0.15, 0.62)	0.83*** (0.63, 0.92)		
PCS magnification	-0.27 (-0.61, 0.16)	0.31 (-0.11, 0.64)	0.14 (-0.29, 0.52)	0.02 (-0.40, 0.43)	0.11 (-0.32, 0.50)	-0.16 (-0.53, 0.27)	0.66*** (0.34, 0.84)	0.33 (-0.10, 0.65)	
PCS helplessness	0.13 (-0.30, 0.51)	0.54** (0.17, 0.78)	0.55** (0.18, 0.79)	0.41 (-0.0003, 0.70)	0.38 (-0.04, 0.69)	0.31 (-0.12, 0.64)	0.89*** (0.75, 0.95)	0.59** (0.24, 0.81)	0.43* (0.02, 0.72)

File S3: Frequency and percentage of participants showing improvement, no change, or worsening behavior for each instrument

Instrument	Change	Amount of change	Frequency (n)	Percent (%)
PaBS Change Score	Improvement	> 4 units	2	8.7
		3 to 4 units	7	30.4
		1 to 2 units	7	30.4
	No change	0 units	2	8.7
	Worsening	1 to 2 units	5	21.7
NPS Change Score	Improvement	> 4 units	5	21.7
		3 to 4 units	2	8.7
		1 to 2 units	7	30.4
	No change	0 units	4	17.4
	Worsening	1 to 2 units	2	8.7
		> 2 units	3	13.0
MODI Change category	Improvement	1 to 2 units	11	47.8
	No change	0 units	7	30.4
	Worsening	1 to 2 units	5	21.7
MODI Change Score	Improvement	> 30 units	6	26.1
		21 to 30 units	3	13.0
		11 to 20 units	2	8.7
		1 to 10 units	3	13.0
	No change	No change	1	4.4
	Worsening	1 to 10	6	26.1
		11 to 20	2	8.7
FABQ Total Change	Improvement	> 30 units	7	30.4
		21 to 30 units	2	8.7
		11 to 20 units	5	21.7
		1 to 10 units	4	17.4
	Worsening	1 to 10	3	13.0
		11 to 20	2	8.7
FABQ-W Change	Improvement	> 30 units	1	4.4
		21 to 30 units	5	21.7
		11 to 20 units	4	17.4
		1 to 10 units	6	26.1
	No change	0 units	1	4.4
	Worsening	1 to 10	6	26.1
FABQ-PA Change	Improvement	11 to 20 units	7	30.4
		1 to 10 units	7	30.4
	No change	0 units	1	4.4
	Worsening	1 to 10	8	34.8
PCS Total Change	Improvement	21 to 30 units	3	13.0
		11 to 20 units	4	17.4
		1 to 10 units	12	52.2
	Worsening	1 to 10	4	17.4
PCS Rumination Change	Improvement	1 to 10 units	16	69.6
	No change	0 units	2	8.7
	Worsening	1 to 10	5	21.7
PCS Magnification Change	Improvement	1 to 10 units	11	47.8
	No change	0 units	7	30.4
	Worsening	1 to 10	5	21.7

Instrument	Change	Amount of change	Frequency (n)	Percent (%)
PCA Helplessness Change	Improvement	11 to 20 units	2	8.7
		1 to 10 units	16	69.6
	No change	0 units	3	13.0
	Worsening	1 to 10	2	8.7