Standardized factor loadings for the unidimensional model (Model 1)

Item	Factor
RPI1 (R)	.457***
RPI2 (R)	.602***
RPI3 (R)	.502***
RPI4	.571***
RPI5	.849***
RPI6	.660***
RPI7	.431***
RPI8	.752***
RPI9 (R)	.540***
RPI10	.594***
RPI11 (R)	.181**
RPI12	.616***
RPI13 (R)	.554***
RPI14	.820***
RPI15	.344***
RPI16	.825***
RPI17	.407***
RPI18	.759***
RPI19	.624***
RPI20 (R)	.096
RPI21 (R)	.351***

$** p < .01; *** p < .001$

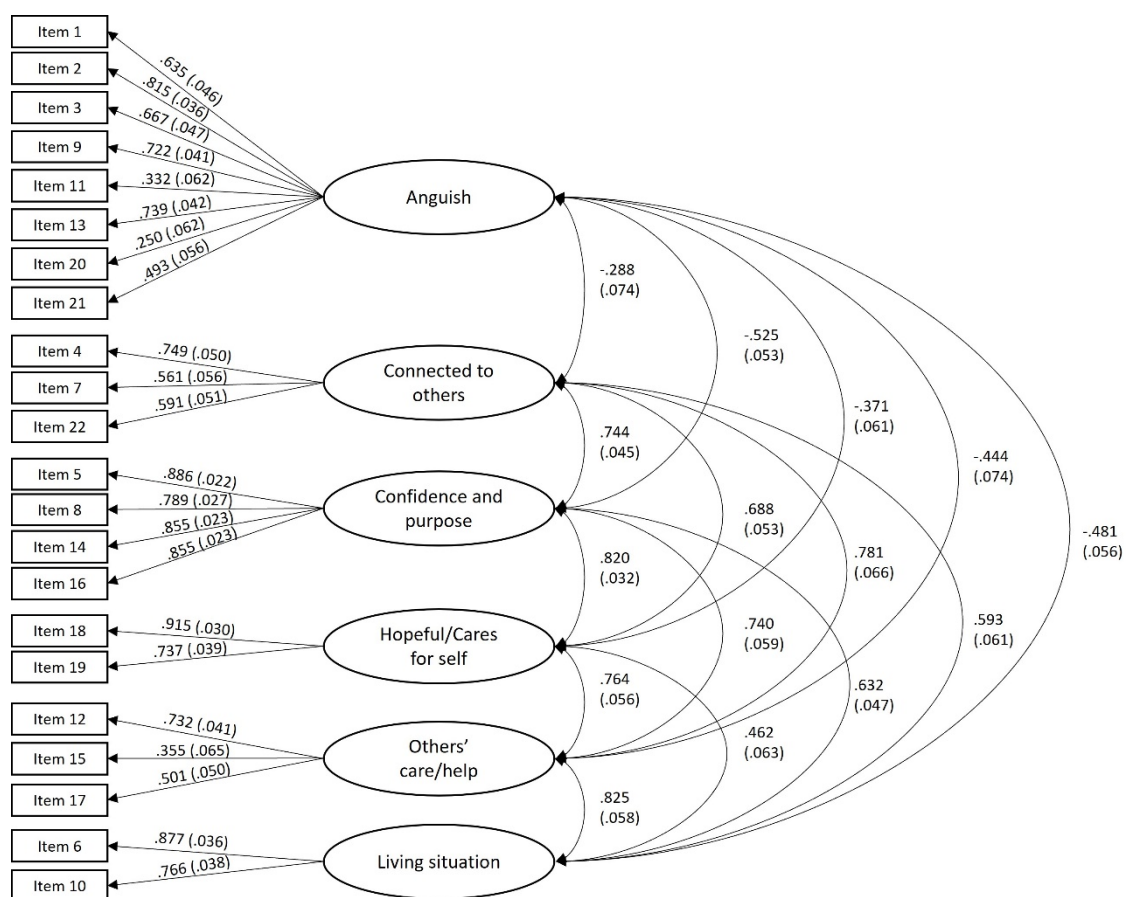**Standardized factor loadings and standard errors for the unidimensional model (Model 1)**

Item	Loading (SE)
Item 1 R	.457 (.047)
Item 2 R	.602 (.040)
Item 3 R	.502 (.047)
Item 4	.571 (.043)
Item 5	.849 (.022)
Item 6	.660 (.037)
Item 7	.431 (.047)
Item 8	.752 (.028)
Item 9 R	.540 (.046)
Item 10	.594 (.039)
Item 11 R	.181 (.057)
Item 12	.616 (.039)
Item 13 R	.554 (.043)
Item 14	.820 (.024)
Item 15	.344 (.055)
Item 16	.825 (.023)
Item 17	.407 (.048)
Item 18	.759 (.028)
Item 19	.624 (.043)
Item 20 R	.096 (.058)
Item 21 R	.351 (.052)
Item 22	.463 (.049)
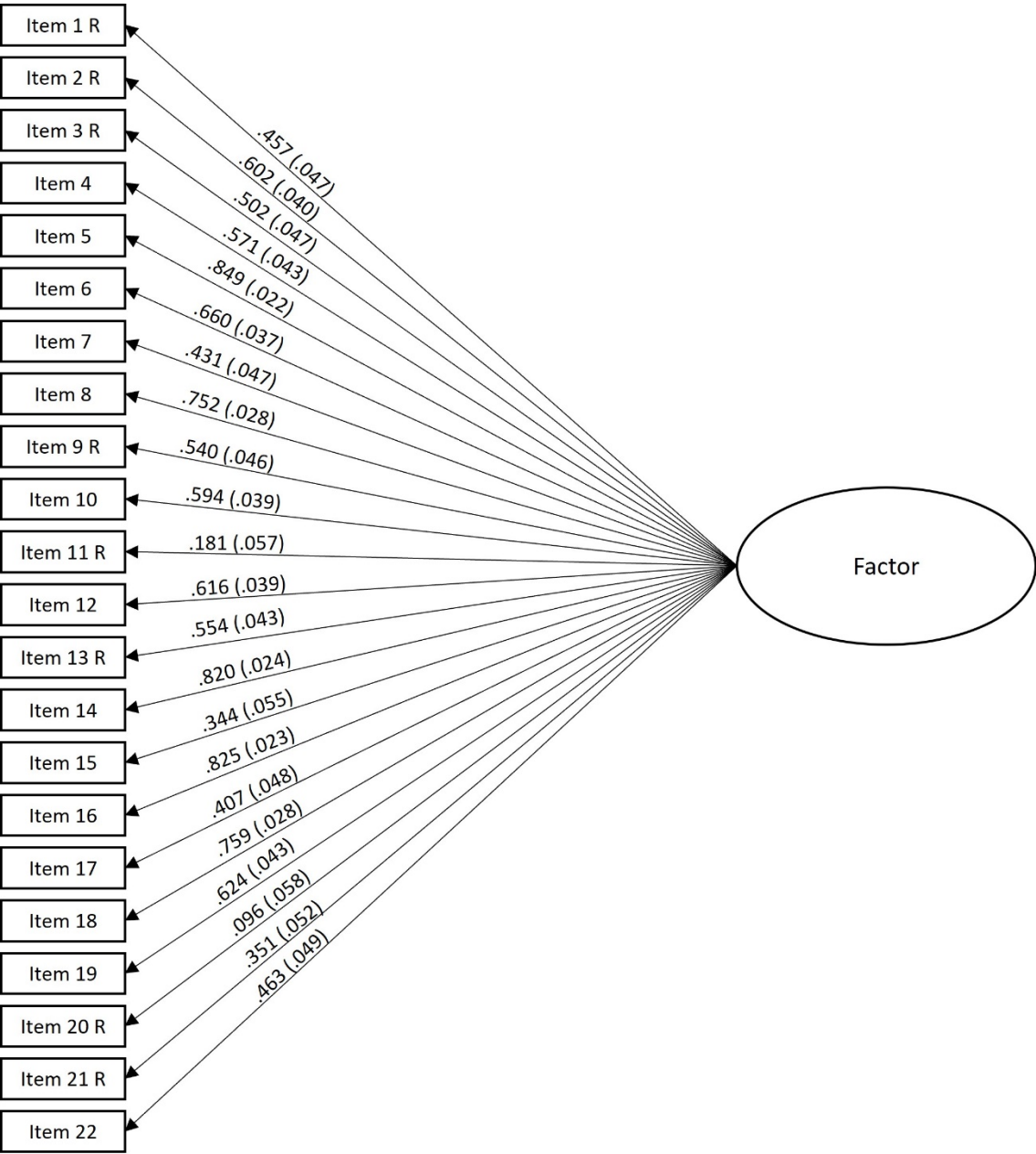
Standardized factor loadings for the six-factor model (Model 2)

Item	Anguish	Connect.	Confi	Hope	Care	Liv
RPI1	.635					
RPI2	.815					
RPI3	.667					
RPI4		.749				
RPI5			.886			
RPI6						.877
RPI7		.561				
RPI8			.789			
RPI9	.722					
RPI10						.766
RPI11	.332					
RPI12					.732	
RPI13	.739					
RPI14			.855			
RPI15					.355	
RPI16			.855			
RPI17					.501	
RPI18				.915		
RPI19				.737		
RPI20	.250					
RPI21	.493					
RPI22		.591				

All factor loadings are statistically significant $p < .001$

Standardized factor loadings, standard errors and between-factor correlations for the six-factor model (Model 2)

Item 1
Item 2
Item 3
Item 9
Item 11
Item 13
Item 20
Item 21

.635 (.046)
.815 (.036)
.667 (.047)
.722 (.041)
.332 (.062)
.739 (.042)
.250 (.062)
.493 (.056)

Anguish

Item 4
Item 7
Item 22

.749 (.050)
.561 (.056)
.591 (.051)

Connected to others

Item 5
Item 8
Item 14
Item 16

.886 (.022)
.789 (.027)
.855 (.023)
.855 (.023)

Confidence and purpose

Item 18
Item 19

.915 (.030)
.737 (.039)

Hopeful/Cares for self

Item 12
Item 15
Item 17

.732 (.041)
.355 (.065)
.501 (.050)

Others' care/help

Item 6
Item 10

.877 (.036)
.766 (.038)

Living situation

-.288 (.074)
-.525 (.053)
-.371 (.061)
-.444 (.074)
-.481 (.056)
.744 (.045)
.688 (.053)
.781 (.066)
.593 (.061)
.820 (.032)
.740 (.059)
.632 (.047)
.764 (.056)
.462 (.063)
.825 (.058)

4

Standardized factor loadings for the four-factor model (Model 3)

Item	Unwellness	Connectedness	Hope	Liv
RPI1	.638			
RPI2	.819			
RPI3	.658			
RPI4		.689		
RPI5			.879	
RPI6				.880
RPI7		.531		
RPI8			.783	
RPI9	.720			
RPI10				.763
RPI11	.336			
RPI12		.735		
RPI13	.734			
RPI14			.850	
RPI15 (R)	.481			
RPI16			.852	
RPI17		.527		
RPI18			.794	
RPI19			.662	
RPI20	.256			
RPI21	.504			
RPI22		.550		

All factor loadings are statistically significant $p < .001$

Standardized factor loadings, standard errors and between-factor correlations for the four-factor model (Model 3)