

SUPPLEMENTARY MATERIALS

Table S1

Sociodemographic characteristics (N = 372)

	<i>M (SD)</i>
Age	39.15 (10.81)
	<i>n (%)</i>
Gender	
Male	88 (23.66)
Female	284 (76.34)
Education	
Primary school	15 (4.03)
Secondary school	37 (9.95)
Vocational High school	75 (20.16)
Undergraduate and postgraduate	245 (65.86)
Marital status	
Single	69 (18.55)
In a relationship/Married	285 (76.61)
Separated/Divorced	18 (4.84)

Table S2

Factor loadings of the Spanish Highly Sensitive Child Scale for Adults. Exploratory factor analysis (N = 186)

Items of the 12-item Highly Sensitive Child Scale for Adults	AES	LST	EOE
Item 1. You notice when small things have changed in your environment	0.421		
Item 2. Loud noises make you feel uncomfortable		0.877	
Item 3. You love nice smells	0.766		
Item 4. You get nervous when you have to do a lot in a little time			0.780
Item 5. Some music can make you really happy	0.683		
Item 6. You are annoyed when people try to get you to do too many things at once			0.761
Item 7. You don't like watching TV programs that have a lot of violence in them		0.486	
Item 8. You find it unpleasant to have a lot going on at once			0.784
Item 9. You don't like it when things change in your life			0.531
Item 10. You love nice tastes	0.685		
Item 11. You don't like loud noises		0.871	
Item 12. When someone observes you, you get nervous. This makes you perform worse than normal			0.697

Note. EOE – Ease of Excitation; LST – Low Sensory Threshold; AES – Aesthetic Sensitivity.

Table S3*Confirmatory factor analysis (N = 186)*

Model	CFI	TLI	SRMR	RMSEA (95% CI)
One-factor structure	0.67	0.59	0.08	0.14 (0.12-0.15)
Three-factor structure	0.96	0.95	0.05	0.05 (0.02-0.07)
Bifactor structure	0.98	0.98	0.04	0.03 (0.03-0.06)

Note. CFI – comparative fit index; TLI – Tucker-Lewis index; RMSEA – root mean square error of approximation; SRMR – standardized root mean squared residual.

Table S4*Confirmatory factor analysis (N = 186)*

Model	χ^2	df	p	CFI	RMSEA	SRMR	$\Delta YB-\chi^2$	Δdf	p	ΔCFI	$\Delta RMSEA$	$\Delta SRMR$
Model 1	157.10	102	< .001	0.965	0.048	0.056						
Model 2	160.23	111	.002	0.968	0.043	0.058	3.13	9	.959	0.008	0.007	0.018
Model 3	214.21	123	< .001	0.942	0.056	0.068	53.99	12	< .001	0.008	0.006	0.027

Note. Model 1 – configural invariance; Model 2 – metric invariance; Model 3 – scalar invariance. CFI – comparative fit index; RMSEA – root mean square error of approximation; SRMR – standardized root mean squared residual; $\Delta YB-\chi^2$ – difference in Yuan-Bentler chi-square; Δdf – difference in degrees of freedom; ΔCFI – difference in comparative fit index; $\Delta RMSEA$ – difference in root mean square error of approximation; $\Delta SRMR$ – difference in standardized root mean squared residual.

Table S5*Reliability characteristics of the Spanish version of the HSCS-A*

Item	r_{it}^c	$\alpha-i$	$\omega-i$
1	0.309	0.804	0.816
2	0.591	0.779	0.790
3	0.220	0.811	0.821
4	0.616	0.778	0.778
5	0.211	0.811	0.820
6	0.637	0.775	0.767
7	0.433	0.798	0.812
8	0.620	0.776	0.772
9	0.306	0.806	0.817
10	0.395	0.799	0.810
11	0.578	0.781	0.792
12	0.493	0.789	0.804

Note. r_{it}^c – correlation item-total test; $\alpha-i$ – reliability if the item is dropped.

Table S6

Correlations among HSCS-A total score, HSCS-A subscales, HSPS-27 total score, and HSPS-27 subscales (n = 233)

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. EOE	–									
2. AES (HSCS-A)	0.081	–								
3. LST (HSCS-A)	0.478***	0.153	–							
4. HSCS-A total score	0.855***	0.396***	0.796***	–						
5. SOS	0.809***	0.149*	0.535***	0.783***	–					
6. AES (HSPS-27)	0.276***	0.478***	0.421***	0.495***	0.457***	–				
7. LST (HSPS-27)	0.586***	0.110	0.871***	0.791***	0.706***	0.518***	–			
8. FPD	0.575***	0.159	0.454***	0.606***	0.698***	0.480***	0.600***	–		
9. HA	0.386***	0.139	0.315***	0.420***	0.508***	0.398***	0.424***	0.384***	–	
10. HSPS-27 total score	0.730***	0.234***	0.688***	0.829***	0.919***	0.677***	0.859***	0.810***	0.584***	–

Note. * p < .05, ** p < .01, *** p < .001. HSPS – Highly Sensitive Person Scale; EOE – Ease of Excitation; LST – Low Sensory Threshold; AES – Aesthetic Sensitivity; SOS – Sensitivity to Overstimulation; FPD – Psychophysiological Discrimination; HA – Harm Avoidance.

Table S7*Spanish version of the HSCS-A items*

1. Se da cuenta cuando ha habido pequeños cambios en su entorno.	1	2	3	4	5	6	7
2. Los ruidos fuertes le hacen sentir incómodo/a.	1	2	3	4	5	6	7
3. Le encantan los olores agradables.	1	2	3	4	5	6	7
4. Se pone nervioso/a cuando tiene muchas cosas que hacer en poco tiempo.	1	2	3	4	5	6	7
5. Hay música que puede hacerle sentir muy feliz.	1	2	3	4	5	6	7
6. Le molesta cuando la gente intenta que haga demasiadas cosas a la vez.	1	2	3	4	5	6	7
7. No le gusta ver programas de televisión en los que hay mucha violencia.	1	2	3	4	5	6	7
8. Le resulta desagradable tener que hacer muchas cosas a la vez.	1	2	3	4	5	6	7
9. No le gusta que haya cambios en su vida.	1	2	3	4	5	6	7
10. Le encantan los sabores agradables.	1	2	3	4	5	6	7
11. No le gustan los ruidos fuertes.	1	2	3	4	5	6	7
12. Cuando alguien le observa, se pone nervioso/a y hace las cosas peor.	1	2	3	4	5	6	7