SUPPLEMENTARY MATERIALS

INSTRUMENTS

Problematic pornography use. The translation process of PPCS-6 met the accepted standards of translation. PPCS-6 was translated using a multistep procedure, ensuring the linguistic equivalence of the Polish version. PPCS-6 was first translated from English to Polish by three independent translators. The translations were then compared to each other and to the original version. One Polish version was prepared and then back-translated by another independent translator. During the next discussion session, back translations, the original version, and the initial Polish version were compared by specialists in clinical psychology and authors of the Polish version of the scale.

STATISTICAL ANALYSES

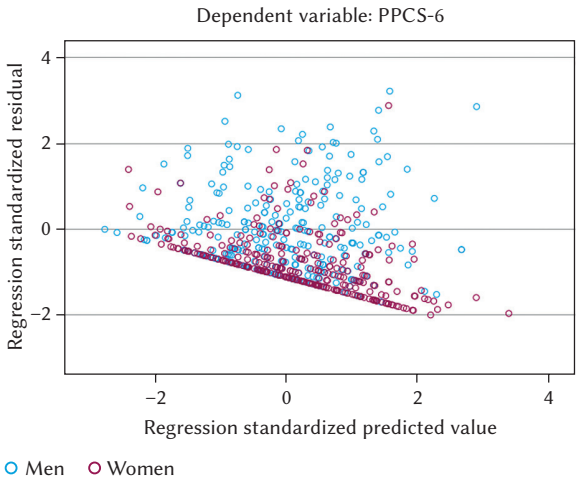
Weighted least squares with adjusted mean and variance (WLSMV) estimator was used due to the non-normality of the distributions of items. The following measures were used to evaluate the fit of the model: comparative fit index (CFI), standardized root mean square residual (SRMR), and root mean squared error of approximation (RMSEA). Suggested cut-off points for indices are: CFI ≥ .90, RMSEA ≤ .06 to .08, and SRMR ≤ .08 (Schreiber et al., 2006).

References

Schreiber, J. B., Nora, A., Stage, F. K., Barlow, E. A., & King, J. (2006). Reporting structural equation modeling and confirmatory factor analysis results: a review. *The Journal of Educational Research, 99*, 323–338. https://doi.org/10.3200/JOER.99.6.323–338

Figure S1

Scatterplot of standardized residuals by standardized predicted values for PPCS-6



Note. PPCS-6 – Problematic Pornography Consumption Scale.

Table S1

Frequency of PPCS-6 scores for women and men

PPCS-6 score	Women		Men	
	Frequencies	Percentages	Frequencies	Percentages
6	148	46.5	46	16.8
7	36	11.3	20	7.3
8	43	13.5	26	9.5
9	23	7.2	21	7.7
10	14	4.4	15	5.5
11	5	1.6	16	5.9
12	14	4.4	16	5.9
13	10	3.1	19	7.0
14	3	0.9	11	4.0
15	5	1.6	10	3.7
16	4	1.3	13	4.8
17	2	0.6	7	2.6
18	4	1.3	6	2.2
19	2	0.6	8	2.9
20	1	0.3	5	1.8
21	0	0.0	3	1.1
22	1	0.3	9	3.3
23	1	0.3	2	0.7
24	1	0.3	2	0.7
25	0	0.0	6	2.2
26	0	0.0	5	1.8
27	0	0.0	0	0.0
28	0	0.0	2	0.7
29	0	0.0	2	0.7
30	0	0.0	0	0.0
31	0	0.0	0	0.0
32	0	0.0	1	0.4
33	1	0.3	0	0.0
34	0	0.0	0	0.0
35	0	0.0	1	0.4
36	0	0.0	1	0.4

Note. PPCS-6 – Problematic Pornography Consumption Scale.

Table S2

Mean scores and standard deviations (SD), percentages, and correlation coefficients (Pearson product-moment/ point-biserial) between study variables for women and men combined

Variable	Mean (*SD*)/ Percentages	1.	2.	3.	4.	5.	6.	7.	8.	9.
1. PPU	10.26 (5.43)	—								
2. Age	21.58 (2.66)	−.02	—							
3. Extraversion	8.54 (3.19)	−.11**	−.03	—						
4. Agreeableness	9.53 (2.37)	−.09*	.05	.02	—					
5. Conscientiousness	8.90 (2.81)	−.13**	.04	.12**	.13**	—				
6. Emotional stability	8.16 (2.94)	−.01	.06	.08	.31**	.20**	—			
7. Openness to experience	10.14 (2.36)	−.08*	.02	.30**	−.03	.14**	−.05	—		
8. Attachment anxiety	28.91 (10.84)	.18**	−.05	−.13**	−.08*	−.17**	−.36**	−.03	—	
9. Attachment avoidance	22.43 (9.93)	.13**	.01	−.36**	−.16**	−.16**	−.02	−.24**	.16**	—

Note. PPU – problematic pornography use; *$p < .05$, **$p < .01$.

Table S3

Model fit indices for measurement model of PPCS-6 for online vs. paper-and-pencil participants

Model	χ^2	*df*	CFI	ΔCFI	SRMR	ΔSRMR	RMSEA	90% CI	ΔRMSEA
Paper and pencil	4.82	9	1.00	–	.021	–	.000	[.000, .036]	–
Online	10.62	9	0.989	–	.033	–	.024	[.000, .070]	–
Configural invariance	14.48	18	1.00	–	.024	–	.000	[.000, .040]	–
Metric invariance	14.30	23	1.00	–	.027	.003	.000	[.000, .017]	–
Scalar invariance	25.39	28	1.00	–	.034	.007	.000	[.000, .038]	–
Strict invariance	32.93	34	1.00	–	.048	.014	.000	[.000, .039]	–

Note. PPCS-6 – Problematic Pornography Consumption Scale.