

Supplementary Materials

Table 1.

Factors	Free Parameters	Log likelihood	Chi Square Value	Degrees of Freedom	RMSEA	CFI	TLI	SRMR
1	186	-46265.4	4768.09	1829	0.056	0.793	0.786	0.064
2	247	-45111.5	3854.267	1768	0.048	0.853	0.843	0.04
3	307	-44512.7	3400.031	1708	0.044	0.881	0.868	0.031
4	366	-44172.6	3713.24	1649	0.049	0.854	0.833	0.028
5	424	-43834.4	3226.821	1591	0.045	0.885	0.863	0.025
6	481	-43603.1	3083.939	1534	0.044	0.891	0.865	0.023

Table 1. The results of the initial EFA investigating model fit indices for the preliminary PEI items. The chi-square test of model fit was significant ($p < .05$) in all cases (an indicator of poor general model fit), but this is likely due to the chi-square test sensitivity to sample size. The root mean square error of approximation (RMSEA) values and standard root mean square residual (SRMR) values decreased from model one to two and again from model two to three. The Comparative Fit Index (CFI) and Tucker-Lewis Index (TLI), both increased from model one to model two and again from model two to three. The decrease in the CFI and TLI, as well as the increase in the RMSEA value from model three to four, suggested model three is the best-fitting.

Table 2.

Factors	LL0	Number of Free Parameters	Adjusted Chi-Square Difference Value	Degrees of Freedom	<i>p</i>
1	-46265.4	186			
2	-45111.5	247	600.38167	61	<.001
3	-44512.7	307	321.36787	60	<.001
4	-44172.6	366	54.44702	59	0.644
5	-43834.4	424	30614.37	58	<.001
6	-43603.1	481	129.5979	57	<.001

Table 2. In order to calculate the chi-square difference test to determine which of the nested factor models fit the data best, the loglikelihood value, number of free parameters, and the scaling correction factor for each factor model was used based on the procedure described on the Mplus website (<http://www.statmodel.com/chidiff.shtml>). These analyses indicated that the three-factor model fit the data best relative to the other nested models.

Table 3.

Item	Factor 1	Factor 2	Factor 3	Item Text
1	0.962*			Used force or threat of force to make my partner have sex
2	0.958*			Threatened to hit my partner if they did not have sex with me
3	0.947*			Withheld sex from partner so they would buy me something
4	0.942*			Compared my current partner to an ex-partner to get them to pay for something
5	0.937*			Spread negative rumors about my partner to prevent them from leaving the relationship
6	0.934*			Faked or threatened suicide in order to prevent partner from leaving me
7	0.933*			Hit my partner in order to make them have sex with me
8	0.909*			Threatened to cheat/leave my partner if they did not pay for something
9	0.908*			Made my partner financially dependent so that they would be more likely to stay in the relationship
10	0.892*			Flirted with someone in order to get my partner to buy me something
11	0.890*			Threatened to cheat/leave my partner if they did not have sex with me
12	0.890*			Exaggerated my problems to my partner in order to get them to pay for something
13	0.871*			Compared my current partner to an ex-partner to get them to have sex with me
14	0.862*			Threatened to cheat/leave my partner if they went out with friends
15	0.823*			Took something from my partner and did not give it back until favor was done
16	0.811*			Withheld financial support so my partner would have sex with me
17	0.798*			Compared my current partner to an ex-partner to get them to spend more time with me
18	0.788*			Cried or whined until my partner gave in and bought me something
19	0.773*			Flirted with someone in order to get my partner to have sex with me
20	0.768*			Made commitments to my partner without intending to keep them in order to have sex
21	0.767*			Exaggerated my problems to my partner in order to get them to have sex with me
22	0.766*			Played dumb so my partner would buy me something
23	0.761*			Used sexual favors to get my partner to buy me something
24	0.733*			Reminded my partner of something bad they had done in the past to make them more likely to buy me something
25	0.720*			Told my partner 'if you loved me, you would buy me this'
26	0.708*			Cried or whined until my partner had sex with me
27	0.707*			Exaggerated my problems to my partner in order to get them to remain in the relationship

28	0.702*			Seduced my partner in order to get them to buy me something
29	0.694*			Gave alcohol or drugs to my partner in order to get them to have sex
30	0.693*			Told my partner I loved them in order to make them more likely to buy me something
31	0.691*			Told my partner that 'everyone else was doing it' in order to get them to have sex
32	0.690*			Accused my partner of not loving me when partner did not pay for something
33	0.669*			Isolated my partner from friends and family so they would be more likely to remain in the relationship
34	0.658*			Ignored my partner so that they would be more likely to have sex with me
35	0.655*			Played dumb so my partner would have sex with me
36	0.654*			Reminded my partner of something bad they had done in the past to make them more likely to have sex
37	0.626*			Ignored my partner so they would be more likely to buy me a gift
38	0.617*			Bought gifts for my partner so they would have sex with me
39	0.607*			Told my partner 'if you loved me, you would have sex with me'
40	0.587*			Made commitments to my partner without intending to keep them in order to get them to stay in the relationship
41	0.559*			Kept my partner up at night so that they would be more agreeable
42	0.521*			Made fun of my partner's plans so they would cancel them and spend time with me
43	0.5*			Made my partner feel bad or guilty about not wanting to pay for something
44	0.445*			Made my partner feel bad or guilty about not wanting to have sex
45	0.433*		0.480*	Told my partner I loved them in order to make them more likely to have sex with me
46		0.655*		Reminded my partner of something bad they had done in the past to make them more likely to be attentive to me
47		0.598*		Made my partner feel guilty about going out with friends so that they would spend time with me
48		0.567*		Pretended more sexual excitement than I actually felt so my partner would feel more attached to me
49		0.544*		Got mad at my partner so that they would spend time with me
50		0.523*		Withheld sex from my partner so they would be more attentive
51		0.490*		Ignored my partner so that they would give me more attention
52		0.481*		Cried or whined until my partner spent time with me
53		0.438*		Told my partner 'if you loved me, you would spend more time with me'
54		0.433*		Faked orgasm so partner would be more invested in the relationship
55		0.412*	0.460*	Seduced my partner in order to get more attention
56			0.662*	Flattered my partner in order to get them to have sex
57			0.613*	Gave my partner a massage so that they would have sex
58			0.564*	Flattered my partner in order to get them to give me attention

59			0.547*	Seduced my partner in order to get them to have sex with me
60			0.472*	Bought gifts for my partner so they would give me more attention
61			0.433*	Dressed/acted sexier than normal in order to get my partner to have sex
62	0.367*	0.276*	0.307*	Played dumb so my partner would give me attention

Table 3. The results of the three-factor model using the 62 items generated in the act nomination process in Study 1. * indicates $p < .05$. Item loadings below .40 are suppressed. Item number 45 and 55 were removed due to significant cross-loading onto multiple factors. Item 62 did not meet the inclusion criteria for any of the three factors and was removed. Because a much larger number of items loaded onto the first factor relative to factors two and three, only items with factor loadings $\geq .80$ were retained for the second EFA procedure performed on the reduced item list. Item numbers 1 through 16, 46 through 54, and 56 through 61 were retained for the EFA of the reduced PEI items.

Figure 1.

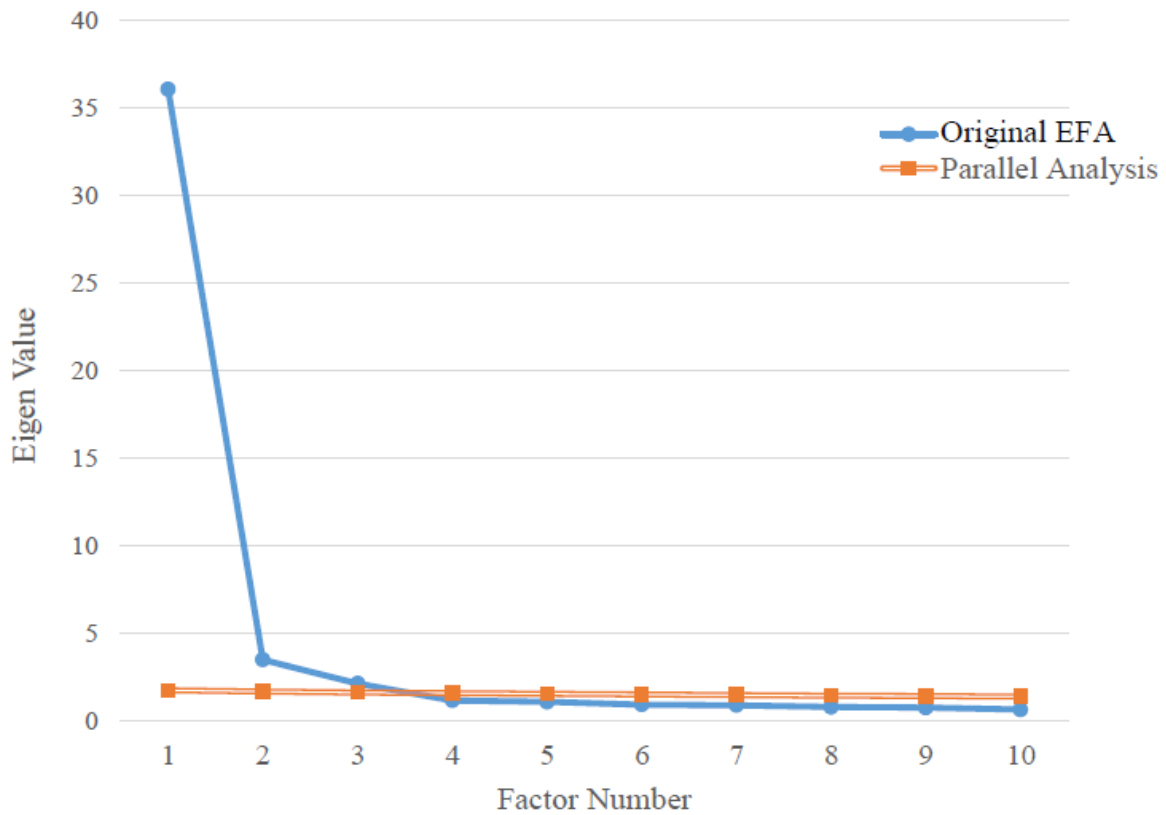


Figure 1. The results of the parallel analysis on the original 62 item data set corroborated the other estimations of model fit and suggested that the three-factor model was best fit the data. The average eigenvalue of the first (1.76), second (1.69), and third (1.65) factor of the randomly generated data were all greater than 1, although values were smaller than the first three factors of the target model (36.06, 3.51, and 2.16, respectively).

Table 4.

Partner Exploitation Inventory		Mean (SD)	
	Overall	Women	Men
Total Score	0.99 (1.16)	0.83 (.93)	1.25 (1.25)
Harm-Inducing	0.48 (1.20)	0.27 (.89)	0.80 (1.51)
Ego-Boosting	1.78 (1.61)	1.46 (1.42)	2.27 (1.75)
Emotional Manipulation	1.37 (1.44.)	1.39 (1.34)	1.34 (1.34)

Tactics to Obtain Sex Scale		Mean (SD)	
	Overall	Women	Men
Coercion	1.36 (.61)	1.27 (.46)	1.49 (.77)
Coaxing	2.95 (.94)	2.96 (.97)	2.93 (.90)

The Short Dark Triad		Mean (SD)	
	Overall	Women	Men
Psychopathy	2.50 (.53)	2.41 (.49)	2.61 (.57)
Machiavellianism	2.86 (.64)	2.77 (.63)	3.00 (.63)
Narcissism	3.08 (.42)	3.11 (.40)	3.03 (.45)

The Sociosexual Orientation Inventory-Revised		Mean (SD)	
	Overall	Women	Men
Total Score	1.28 (.87)	1.94 (.68)	2.80 (.86)

Table 4. Scale means and SD scores for the full sample and each sex.

THE PARTNER EXPLOITATION INVENTORY

Below is a list of possible ways in which someone may exploit their partner in a relationship.

Please rate on a scale of 0 (never) to 8 (very frequently) how often you have engaged in any of these behaviors in a relationship over the past year.

1. Compared my current partner to an ex-partner to get them to have sex with me
2. Faked or threatened suicide in order to prevent partner from leaving me
3. Threatened to cheat/leave my partner if they went out with friends
4. Reminded my partner of something bad they had done in the past to make them more likely to be attentive to me
5. Compared my current partner to an ex-partner to get them to pay for something
6. Threatened to hit my partner if they did not have sex with me
7. Exaggerated my problems to my partner in order to get them to pay for something
8. Gave my partner a massage so that they would have sex
9. Made my partner feel guilty about going out with friends so that they would spend time with me
10. Dressed/acted sexier than normal in order to get my partner to have sex
11. Bought gifts for my partner so they would give me more attention
12. Withheld sex from my partner so they would be more attentive
13. Made my partner financially dependent so that they would be more likely to stay in the relationship
14. Withheld financial support so my partner would have sex with me
15. Threatened to cheat/leave my partner if they did not pay for something

16. Spread negative rumors about my partner to prevent them from leaving the relationship
17. Hit my partner in order to make them have sex with me
18. Seduced my partner in order to get them to have sex with me
19. Told my partner 'if you loved me, you would spend more time with me'
20. Pretended more sexual excitement than I actually felt so my partner would feel more attached to me
21. Used force or threat of force to make my partner have sex
22. Withheld sex from partner so they would buy me something
23. Threatened to cheat/leave my partner if they did not have sex with me
24. Ignored my partner so that they would give me more attention
25. Cried or whined until my partner spent time with me
26. Got mad at my partner so that they would spend time with me
27. Faked orgasm so partner would be more invested in the relationship
28. Flattered my partner in order to get them to give me attention
29. Flattered my partner in order to get them to have sex
30. Took something from my partner and did not give it back until favor was done
31. Flirted with someone in order to get my partner to buy me something

Component scoring

Harm-Inducing Exploitation: Average items 1-3, 5-7, 13-17, 21-23, 30, 31

Ego-Boosting Exploitation: Average items 4, 9, 12, 19, 20, 24-27

Emotional Manipulation Exploitation: Average items 8, 10, 11, 18, 28, 29