

Online Supplemental Table 1*Extent of Men's x Women's Intimate Partner Violence (IPV)*

		Female-to-Male IPV (Score)					
Male-to-Female IPV (Score)	No IPV (0)	Psychological IPV		Physical IPV		Impact/Injury (5)	Total
		Mild (1)	Severe (2)	Mild (3)	Severe (4)		
No IPV (0)	3 (0)	1 (1)	0 (2)	0 (3)	0 (4)	0 (5)	4
Mild psychological IPV (1)	1 (1)	34 (2)	5 (3)	5 (4)	2 (5)	0 (6)	47
Severe psychological IPV (2)	0 (2)	6 (3)	9 (4)	2 (5)	1 (6)	2 (7)	20
Mild physical IPV (3)	0 (3)	4 (4)	3 (5)	22 (6)	7 (7)	5 (8)	41
Severe physical/sexual IPV (4)	0 (4)	0 (5)	0 (6)	2 (7)	4 (8)	1 (9)	7
Impact/Injury (5)	0 (5)	0 (6)	0 (7)	4 (8)	4 (9)	22 (10)	30
Total	4	45	17	35	18	30	149

Note. Cells contain *n* per cell (score per cell). Mild psychological IPV (score =1) = at least one of the following: insulted or sworn at;

shouted or yelled; and done something to spite partner. Severe psychological IPV (score =2) = at least one of the following: called

partner fat or ugly; destroyed something belonging to partner; accused partner of being a lousy lover; and threatened to hit or throw

something. Mild physical IPV (score =3) = at least one of the following: threw an object that could hurt; twisted arm or hair; pushed or

shoved, grabbed, slapped. Severe physical or sexual IPV (score =4) = at least one of the following: beat up; burned or scalded on

purpose; kicked; slammed against a wall; choked; punched or hit with an object that could hurt; used a knife or gun; used force to

make your partner have sex. IPV impact/injury (score = 5) at least one of the following: broken a bone or passed out from being hit on

the head by your partner during a fight; and gone, or needed to (but didn't) go, to the doctor because of a fight with your partner.

Online Supplemental Table 2*Simple Slopes for Interactions Involving IPV for f_0 Trajectories Among Men*

Effect	<i>B</i>	<i>SE</i>	<i>p</i>
Men intercept: Low IPV	120.62	3.20	<.0001***
Men intercept: Average IPV	122.61	2.36	<.0001***
Men intercept: High IPV	124.61	2.85	<.0001***
Men linear change: Low IPV	2.68	0.57	<.0001***
Men linear change: Average IPV	1.91	0.42	<.0001***
Men linear change: High IPV	1.13	0.50	0.02*
Men quadratic change: Low IPV	-0.22	0.06	<.0001***
Men quadratic change: Average IPV	-0.15	0.04	0.0004***
Men quadratic change: High IPV	-0.07	0.05	0.16

Note. IPV=intimate partner violence. *** $p < .001$, ** $p < .01$, * $p < .05$

Online Supplemental Table 3*Simple Slopes for Interactions Involving Women's Relationship Satisfaction and IPV for f_0* *Trajectories Among Women*

Effect	<i>B</i>	<i>SE</i>	<i>p</i>
Women intercept: Low satisfaction, low IPV	176.79	5.24	<.0001***
Women intercept: Low satisfaction, average IPV	182.43	3.66	<.0001***
Women intercept: Low satisfaction, high IPV	188.06	4.46	<.0001***
Women intercept: Average satisfaction, low IPV	178.93	3.21	<.0001***
Women intercept: Average satisfaction, average IPV	182.04	2.14	<.0001***
Women intercept: Average satisfaction, high IPV	185.14	2.85	<.0001***
Women intercept: High satisfaction, low IPV	181.08	5.84	<.0001***
Women intercept: High satisfaction, average IPV	181.65	3.59	<.0001***
Women intercept: High satisfaction, high IPV	182.22	4.08	<.0001***
Women linear change: Low satisfaction, low IPV	-1.63	1.18	0.17
Women linear change: Low satisfaction, average IPV	-0.05	0.81	0.95
Women linear change: Low satisfaction, high IPV	1.53	0.95	0.11
Women linear change: Average satisfaction, low IPV	0.30	0.70	0.67
Women linear change: Average satisfaction, average IPV	0.89	0.47	0.06
Women linear change: Average satisfaction, high IPV	1.48	0.61	0.01**
Women linear change: High satisfaction, low IPV	2.23	1.30	0.09
Women linear change: High satisfaction, average IPV	1.83	0.79	0.02*
Women linear change: High satisfaction, high IPV	1.44	0.86	0.10
Women quadratic change: Low satisfaction, low IPV	0.27	0.12	0.02*
Women quadratic change: Low satisfaction, average IPV	0.06	0.08	0.43
Women quadratic change: Low satisfaction, high IPV	-0.14	0.09	0.12
Women quadratic change: Average satisfaction, low IPV	0.03	0.07	0.70
Women quadratic change: Average satisfaction, average IPV	-0.06	0.05	0.20
Women quadratic change: Average satisfaction, high IPV	-0.14	0.06	0.01**
Women quadratic change: High satisfaction, low IPV	-0.22	0.13	0.08
Women quadratic change: High satisfaction, average IPV	-0.18	0.08	0.02*
Women quadratic change: High satisfaction, high IPV	-0.15	0.08	0.08

Note. IPV=intimate partner violence. *** $p < .001$, ** $p < .01$, * $p < .05$

Online Supplemental Table 4*Simple Slopes for Interactions Involving Men's Relationship Satisfaction and IPV for f_0 Trajectories**Among Women*

Effect	<i>B</i>	<i>SE</i>	<i>p</i>
Women intercept: Low satisfaction, low IPV	176.07	5.82	<.0001***
Women intercept: Low satisfaction, average IPV	179.94	3.58	<.0001***
Women intercept: Low satisfaction, high IPV	183.81	4.19	<.0001***
Women intercept: Average satisfaction, low IPV	178.93	3.21	<.0001***
Women intercept: Average satisfaction, average IPV	182.04	2.14	<.0001***
Women intercept: Average satisfaction, high IPV	185.14	2.85	<.0001***
Women intercept: High satisfaction, low IPV	181.80	5.05	<.0001***
Women intercept: High satisfaction, average IPV	184.14	3.53	<.0001***
Women intercept: High satisfaction, high IPV	186.48	4.39	<.0001***
Women linear change: Low satisfaction, low IPV	5.14	1.31	<.0001***
Women linear change: Low satisfaction, average IPV	2.97	0.80	0.0002***
Women linear change: Low satisfaction, high IPV	0.79	0.90	0.38
Women linear change: Average satisfaction, low IPV	0.30	0.70	0.67
Women linear change: Average satisfaction, average IPV	0.89	0.47	0.06
Women linear change: Average satisfaction, high IPV	1.48	0.61	0.01**
Women linear change: High satisfaction, low IPV	-4.55	1.17	<.0001***
Women linear change: High satisfaction, average IPV	-1.19	0.80	0.14
Women linear change: High satisfaction, high IPV	2.18	0.95	0.02*
Women quadratic change: Low satisfaction, low IPV	-0.45	0.13	0.0003***
Women quadratic change: Low satisfaction, average IPV	-0.28	0.08	0.0003***
Women quadratic change: Low satisfaction, high IPV	-0.11	0.09	0.21
Women quadratic change: Average satisfaction, low IPV	0.03	0.07	0.70
Women quadratic change: Average satisfaction, average IPV	-0.06	0.05	0.20
Women quadratic change: Average satisfaction, high IPV	-0.14	0.06	0.01**
Women quadratic change: High satisfaction, low IPV	0.50	0.11	<.0001***
Women quadratic change: High satisfaction, average IPV	0.16	0.08	0.04*
Women quadratic change: High satisfaction, high IPV	-0.18	0.09	0.054

Note. IPV=intimate partner violence. *** $p < .001$, ** $p < .01$, * $p < .05$

Online Supplemental Table 5*Simple Slopes for Interactions Involving Men's and Women's Relationship Satisfaction for f_0* *Trajectories Among Women*

Effect	<i>B</i>	<i>SE</i>	<i>p</i>
Women intercept: Her low satisfaction, his low satisfaction	180.96	2.37	<.0001***
Women intercept: Her low satisfaction, his average satisfaction	182.43	3.66	<.0001***
Women intercept: Her low satisfaction, his high satisfaction	183.89	6.67	<.0001***
Women intercept: Her average satisfaction, his low satisfaction	179.94	3.58	<.0001***
Women intercept: Her average satisfaction, his average satisfaction	182.04	2.14	<.0001***
Women intercept: Her average satisfaction, his high satisfaction	184.14	3.53	<.0001***
Women intercept: Her high satisfaction, his low satisfaction	178.92	6.63	<.0001***
Women intercept: Her high satisfaction, his average satisfaction	181.65	3.59	<.0001***
Women intercept: Her high satisfaction, his high satisfaction	184.38	2.87	<.0001***
Women linear change: Her low satisfaction, his low satisfaction	3.67	0.54	<.0001***
Women linear change: Her low satisfaction, his average satisfaction	-0.05	0.81	0.95
Women linear change: Her low satisfaction, his high satisfaction	-3.79	1.52	0.01**
Women linear change: Her average satisfaction, his low satisfaction	2.97	0.80	0.0002***
Women linear change: Her average satisfaction, his average satisfaction	0.89	0.47	0.06
Women linear change: Her average satisfaction, his high satisfaction	-1.19	0.80	0.14
Women linear change: Her high satisfaction, his low satisfaction	2.25	1.49	0.13
Women linear change: Her high satisfaction, his average satisfaction	1.83	0.79	0.02*
Women linear change: Her high satisfaction, his high satisfaction	1.42	0.58	0.01**
Women quadratic change: Her low satisfaction, his low satisfaction	-0.32	0.05	<.0001***
Women quadratic change: Her low satisfaction, his average satisfaction	0.063	0.08	0.43
Women quadratic change: Her low satisfaction, his high satisfaction	0.45	0.15	0.002**
Women quadratic change: Her average satisfaction, his low satisfaction	-0.28	0.08	0.0003***
Women quadratic change: Her average satisfaction, his average satisfaction	-0.06	0.05	0.20
Women quadratic change: Her average satisfaction, his high satisfaction	0.16	0.08	0.04*
Women quadratic change: Her high satisfaction, his low satisfaction	-0.24	0.14	0.10
Women quadratic change: Her high satisfaction, his average satisfaction	-0.18	0.08	0.02*
Women quadratic change: Her high satisfaction, his high satisfaction	-0.12	0.06	0.03*

Note. *** $p < .001$, ** $p < .01$, * $p < .05$