

Supporting Information

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Table S1. Types and frequencies of transgressions

Transgression type	Count	%
Betrayals of confidence or insults by a friend	59	17.5
Neglect by a romantic partner, spouse, or ex-romantic partner	17	5.0
Infidelity by a romantic partner or spouse	94	27.9
Rejection, neglect, or insult by a family member	33	9.8
Termination of a romantic relationship	34	10.1
Insults by people other than family or friends	14	4.2
Rejection or abandonment by a friend or prospective relationship partner	32	9.5
Other (e.g., sexual harassment from a boss, date rape by a friend, invasion of privacy by a romantic partner)	54	16.0
Total	337	100

Table S2. Descriptive statistics and correlations among variables

Variable	Range	Mean	SD	1	2	3	4	5	6	7	8	9
1: CG _{T1}	1.00–4.82	2.13	0.95									
2: CG _{T2}	1.00–4.85	2.34	1.02	0.77**								
3: RV _{T1}	0.00–10.00	3.76	2.90	0.54**	0.52**							
4: RV _{T2}	0.00–10.00	4.48	3.01	0.46**	0.63**	0.76**						
5: ER _{T1}	1.00–7.00	3.53	1.65	–0.62**	–0.57**	–0.63**	–0.55**					
6: ER _{T2}	1.00–7.00	3.47	1.72	–0.45**	–0.65**	–0.57**	–0.75**	0.62**				
7: Self-reported anger	1.00–5.00	1.74	0.84	0.06	–0.01	–0.06	–0.17**	0.07	0.24**			
8: Anger words	–0.70–6.45	0.00	0.93	0.10	0.04	–0.10	–0.16*	–0.04	0.06	0.24**		
9: Facial anger	0.06–4.97	1.28	0.98	–0.12	–0.08	–0.10	–0.12	0.11	0.10	0.14	0.16*	

CG, conciliatory gestures; ER, exploitation risk; RV, relationship value. T1 and T2 refer to time 1 and time 2, respectively. * $P < 0.05$; ** $P < 0.01$.

Table S3. Baseline growth model of TRIM forgiveness

Parameter	Estimate	SE	<i>P</i>
Means			
Intercept	55.91	1.03	<0.001
Forgive	-0.32	0.04	<0.001
Variances			
Intercept	198.94	25.23	<0.001
Forgive	0.24	0.04	<0.001
Residual variances			
Day 8	48.15	11.02	<0.001
Day 10	40.06	7.01	<0.001
Day 12	35.85	5.89	<0.001
Day 14	35.58	4.76	<0.001
Day 16	27.33	4.06	<0.001
Day 18	23.47	3.63	<0.001
Day 20	29.49	3.89	<0.001
Day 22	28.48	3.78	<0.001
Day 24	21.75	3.92	<0.001
Day 26	15.90	4.34	<0.001
Day 28	18.56	5.23	<0.001
Covariances			
Forgive, intercept	-2.03	0.84	0.015
Day 8, day 10	21.50	6.60	0.001
Day 10, day 12	17.67	4.76	<0.001
Day 12, day 14	13.01	3.48	<0.001
Day 14, day 16	13.83	3.26	<0.001
Day 16, day 18	1.84	2.34	0.430
Day 18, day 20	11.36	2.92	<0.001
Day 20, day 22	11.39	2.80	<0.001
Day 22, day 24	11.42	2.92	<0.001
Day 24, day 26	5.40	2.67	0.043
Day 26, day 28	4.69	3.72	0.207

Coefficients are unstandardized. Days refer to number of days since the transgression occurred.

