Table Supplement A. Parameter estimates for Dyadic Multilevel models of P2 response and slow wave as a function of psychological distress and excluder identity and age in best friend dyads

P2 response	Estimate	*(SE)*	t^a	p^b	$CI_{95}{}^c$	
					Lower	*Upper*
Intercept	10.29	3.30	3.11	0.003**	3.65	16.94
Excluder Identity	-2.00	0.71	-2.79	0.008**	-3.45	-0.54
Age	-0.68	0.30	-2.25	0.029**	-1.29	-0.73
Actor Distress	0.35	0.48	0.73	0.467	-0.61	1.31
Actor Distress* Excluder Identity	-3.99	0.90	-4.42	<0.001***	-5.79	-2.19
Slow wave	Estimate	*(SE)*	t^a	p^b	$CI_{95}{}^c$	
					Lower	*Upper*
Intercept	4.08	4.58	0.89	0.378	-5.14	13.31
Excluder Identity	-3.18	0.99	-3.22	0.003*	5.19	-1.17
Age	-0.49	0.42	-1.16	0.249	-1.34	0.35
Actor Distress	-0.31	0.67	-0.46	0.642	-1.67	1.03
Actor Distress* Excluder Identity	-4.98	1.26	-3.95	<0.001***	-7.51	-2.46

[a]Degrees of freedom are 18.14 for tests of intercepts for P2 and 36.78 for the tests of intercepts for slow wave; [b]All p-values are two tailed except in the case of variances, where one-tailed p-values are used (because variances are constrained to be non-negative); [c]Confidence intervals for variances were computed using the Satterthwaite method; [d]Covariances for intercepts of P2 and slow wave were estimated but not reported for the sake of simplicity. *p ≤0.05, 2-tailed; **p ≤0.01, 2-tailed; ***p ≤ 0.001, 2-tailed

Table Supplement B. Associations between P2 and slow wave for favor events

Favor Events	Psychological Distress	Ostracism
P2 Friend	- 0.196	0.078
SW Friend	- 0.094	- 0.023
P2 Stranger	- 0.216	- 0.332*
SW Stranger	- 0.288	- 0.049

* <.05, uncorrected

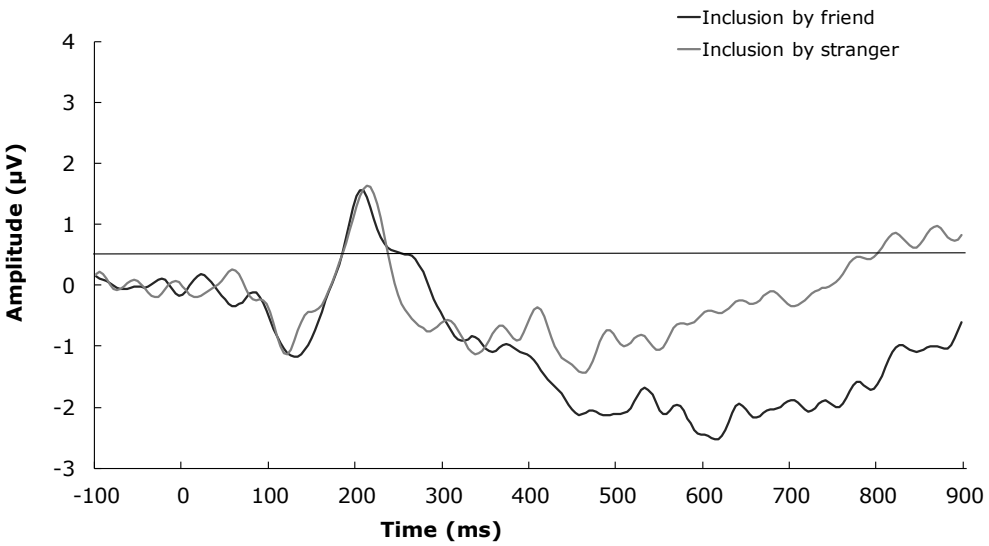

Figure Supplement A. Friend and stranger Inclusion-based ERPs for throws to the participant during Cyberball.