

Figure 1

Chronological Steps

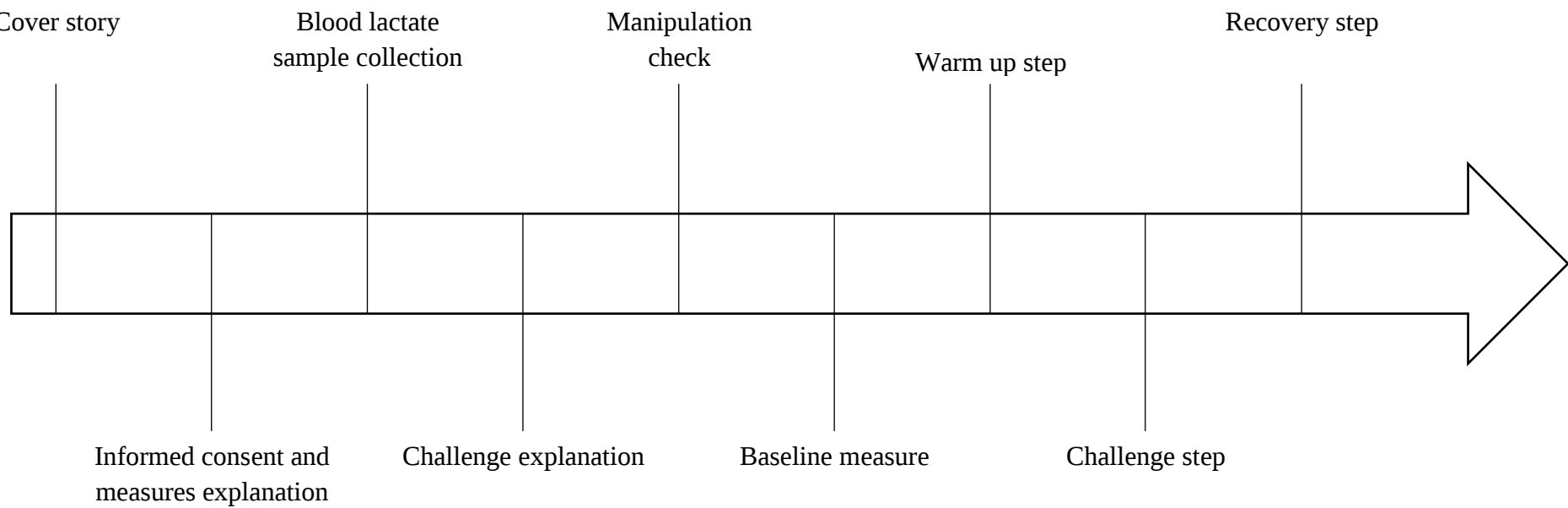


Table 1*Descriptive, Correlations (With Degree of Freedom) and Reliability Statistics for Baseline Measures*

		1	2	3	<i>N</i>	Mean (<i>SD</i>)	<i>W</i>	Skewness (<i>SE</i>)	Kurtosis (<i>SE</i>)	α	ω
1. Social Identity		—			27	5.44 (0.82)	0.97	-0.19 (.45)	-0.85 (.87)	.89	.90
2. Ingroup Ties	Pearson's <i>r</i>	0.90***	—		27	5.37 (1.07)	0.93 [†]	-0.57 (.45)	-0.11 (.87)	.83	.84
	<i>df</i>	25									
3. Cognitive Centrality	Pearson's <i>r</i>	0.81***	0.53**	—	27	5.00 (0.99)	0.96	0.07 (.45)	-0.79 (.87)	.77	.78
	<i>df</i>	25	25								
4. Ingroup Affect	Pearson's <i>r</i>	0.88***	0.77***	0.56**	27	5.94 (0.79)	0.93 [†]	-0.30 (.45)	-0.93 (.87)	.82	.84
	<i>df</i>	25	25	25							

Note. *SD* = Standard deviation; *W* = Shapiro-Wilk's *W*; *SE* = Standard estimate; α = Cronbach's alpha; ω = McDonald's omega; *df* = degree of freedom; ** $p < .01$; *** $p < .001$; [†] $p < .1$

Table 2

Descriptive, Correlations (With Degree of Freedom) and Reliability Statistics for Measures During the Experiment

		1	2	3	4	<i>N</i>	Mean (<i>SD</i>)	<i>W</i>	Skewness (<i>SE</i>)	Kurtosis (<i>SE</i>)	α	ω
1. Perceived Exertion		—				64	59.1 (30.6)	0.94**	-0.04 (.30)	-1.30 (.59)	—	—
2. Social Identity	Pearson's <i>r</i>	.08	—			64	5.26 (1.24)	0.94**	-0.52 (.30)	-0.74 (.59)	.80	.83
	<i>df</i>	62										
3. Ingroup Ties	Pearson's <i>r</i>	.06	.88***	—		58	4.65 (1.70)	0.93**	-0.53 (.31)	-0.49 (.62)	—	—
	<i>df</i>	56	56									
4. Cognitive Centrality	Pearson's <i>r</i>	.04	.78***	.46***	—	62	5.64 (1.27)	0.88***	-0.73 (.30)	-0.16 (.60)	—	—
	<i>df</i>	60	60	54								
5. Ingroup Affect	Pearson's <i>r</i>	.12	.90***	.72***	.59***	59	5.34 (1.37)	.91***	-0.59 (.31)	-0.45 (.61)	—	—
	<i>df</i>	57	57	51	55							

Note. *SD* = Standard deviation; *W* = Shapiro-Wilk's *W*; *SE* = Standard estimate; α = Cronbach's alpha; ω = McDonald's omega; *df* = degree of freedom; ** $p < .01$; *** $p < .001$

Table 3

Estimate Coefficients, Confidence Intervals and Test-Value for Each Model Regarding IT During the Experimentation

RPE	Dependent variables			
	Social Identity	Ingroup Ties	Cognitive Centrality	Ingroup Affects
β (SE)	0.003 [†] (0.002)	0.006* (0.003)	9.33 ^{e-4} (0.003)	6.34 ^{e-4} (0.002)
CI _{95%}	-3.86 ^{e-4} – 0.008	9.85 ^{e-4} – 0.011	-0.005 – 0.007	-0.003 – 0.004
<i>t</i>	1.77	2.33	0.29	0.33
<i>df</i>	41.7	36.8	40.5	37.0

Note. SE = Standard errors; * $p < .05$; [†] $.05 < p < .1$