

Online Appendix of the Experiment in Misattribution

Self-assessment manikins

There were no consistent relationships in self-reported feelings, intensity of emotion and feeling of power through the rounds between the conditions and positions in the group. However, players felt less powerful with increasing difficulty in the 3rd around.

SAM after Round 1 (answers of leaders in parentheses)	Type	Mean	Median	Sigma	t-value Hard	t-test Leader
Choose an image that most accurately indicates how you feel.	Easy	4.04 (3.89)	4 (3)	1.93 (1.94)	-4.85	<i>negative</i>
	Hard	4.94 (5.08)	5 (5)	1.79 (1.89)	(p: 0.00)	<i>negative</i>
						(within groups)
Choose an image that most accurately indicates the intensity of your emotion	Easy	3.75 (3.23)	3 (3)	2.53 (2.29)	-5.6	<i>negative</i>
	Hard	4.94 (5.24)	5 (5)	2.18 (2.5)	(p: 0.00)	<i>negative</i>
						(within groups)
Choose an image that most accurately indicates how powerfull you feel	Easy	4.98 (4.72)	5 (5)	2.29 (2.33)	0.05	<i>negative</i>
du	Hard	4.87 (4.92)	5 (5)	1.96 (2.28)	(p: 0.97)	<i>negative</i>
						(within groups)
SAM after Round 2 (answers of leaders in parentheses)	Type	Mean	Median	Sigma	t-test Hard	t-test Leader
Choose an image that most accurately indicates how you feel.	Easy	5.36 (4.98)	5 (5)	1.93 (1.7)	-1.75	<i>negative</i>
	Hard	5.55 (5.64)	5 (5)	1.76 (1.79)	(p: 0.08)	<i>negative</i>
						(within groups)
Choose an image that most accurately indicates the intensity	Easy	5.13 (4.73)	5 (5)	2.1 (1.91)	-0.5	<i>negative</i>
od your emotion.	Hard	5.11 (5.1)	5 (5)	1.89 (1.93)	(p: 0.62)	<i>negative</i>
						(within groups)
Choose an image that most accurately indicates how powerfull	Easy	5.12 (5.25)	5 (5)	1.95 (2.02)	-0.56	<i>negative</i>

you feel.	Hard	5.31 (5.24)	5 (5)	1.88 (2.23)	(p: 0.56)	<i>negative</i>
						(within groups)
SAM after Round 3 (answers of leaders in parentheses)	Type	Mean	Median	Sigma	t-test Hard	t-test Leader
Choose an image that most accurately indicates how you feel.	Easy	5.27 (5.73)	5 (5)	2.16 (1.91)	3.05	<i>negative</i>
	Hard	4.79 (4.68)	5 (5)	1.96 (1.83)	(p: 0.00)	<i>negative</i>
						(within groups)
Choose an image that most accurately indicates the intensity	Easy	5.42 (5.59)	5 (5)	2.25 (2.07)	2.55	<i>negative</i>
od your emotion.	Hard	4.94 (4.74)	5 (5)	2.09 (2.19)	(p:0.01)	<i>negative</i>
						(within groups)
Choose an image that most accurately indicates how powerfull	Easy	4.79(4.87)	5 (5)	2.25(2.22)	0.2	<i>negative</i>
you feel.	Hard	4.73 (4.8)	5 (5)	2.2 (2.31)	(p:0.89)	<i>negative</i>
						(within groups)

Questionnaires

There are no significant differences between the answers of easy hard group players as there is no underlying theory that would suggest that a short-time game should have an impact on the personal traits/ one's "deep variables"

Evaluation of questionnaires Q1 and Q2					
Q1 (1= not at all true, 6=exactly true)	Type	Mean	Median	Sigma	t-value Hard
1. I can always manage to solve difficult problems if I try hard enough.	Easy	5.37	5.5	1.44	1.55
	Hard	5.11	5	1.52	(p: 0.12)
2. If someone opposes me, I can find the means and ways to get what I want.	Easy	5.5	6	1.25	-0.25
	Hard	5.53	6	1.13	(p: 0.79)
3. It is easy for me to stick to my aims and accomplish my goals.	Easy	5.22	5	1.6	0
	Hard	5.22	6	1.43	(p: 0.995)

4. I am confident that I could deal efficiently with unexpected events.	Easy	3.84	4	1.8	-1
	Hard	4.03	4	1.65	(p: 0.32)
Q2 - in relationships with others... (1=disagree strongly,7= agree strongly)	Type	Mean	Median	Sigma	t-test Hard
1. ...I can get him/her/them to listen to what I say.	Easy	4.28	4	1.35	-0.25
	Hard	4.32	5	1.44	(p: 0.81)
2. ...my wishes do not carry much weight..	Easy	1.91	2	1.29	0.05
	Hard	1.9	2	1.42	(p: 0.97)
3. ... I can get him/her/them to do what I want.	Easy	3.88	4	1.33	0.15
	Hard	3.86	4	1.29	(p: 0.89)
4. ... Even if I voice them, my views have little sway.	Easy	2.42	2	1.58	2.35
	Hard	2.01	1	1.53	(p: 0.02)
5. ... I think I have a great deal of power.	Easy	3.43	4	1.5	0.35
	Hard	3.38	3	1.55	(p: 0.74)
6. ... my ideas and opinions are often ignored.	Easy	1.97	1	1.48	0.65
	Hard	1.87	2	1.43	(p: 0.52)
7 ... even when I try, I am not able to get my way.	Easy	1.94	2	1.5	0.65
	Hard	1.83	1	1.63	(p: 0.52)
8. ... If I want to, I get to make the decisions.	Easy	4.69	5	1.3	-0.8
	Hard	4.81	5	1.23	(p:0.42)