

Title: Measuring "Group Cohesion" to Reveal the Power of Social Relationships in Team Production.

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[1] List all the replication files

[1.1] Stata files

[1.1.1] repl_data.dta (dataset).

[1.1.2] repl_commands_paper_2022-11-30.do (replication commands for outputs reported in the paper).

[1.1.3] graph_edits.grec (file reproducing graph edits for finalising Figure 6 in the paper).

[1.1.4] repl_commands_suppl_mat_2022-11-30.do (replication commands for outputs reported in the supplemental material).

[1.2] ASCII files

[1.2.1] repl_data_ascii.txt (dataset).

[1.2.2] repl_commands_paper_2022-11-30_ascii.txt (replication commands for outputs reported in the paper).

[1.2.3] repl_commands_suppl_mat_2022-11-30_ascii.txt (replication commands for outputs reported in the supplemental material).

[2] Data directory

Position	Variable name	Variable Definition
1	study	Exp. Studies (see Table 3)
2	bonus	Bonus Rate (Weak-link game)
3	pr_share	Prob. of sharing (Share study)
4	matching	Matching Protocol
5	period	Current round number
6	corruptsbj	Dummy for returning subjects
7	subject	Subject ID number
8	corruptgr	Dummy for groups with returning subjects
9	cheatingr	Dummy for groups with cheaters
10	group	Group ID number
11	groupdum	Dummy for first subject in group
12	payment	Subject payment
13	gprofit	Game profit
14	totgprofit	Total game profit
15	quiz1	1st Control Question: Quiz 1
16	quiz2	1st Control Question: Quiz 2
17	quiz3	1st Control Question: Quiz 3
18	quiz4	1st Control Question: Quiz 4
19	quiz5	2nd Control Question: Quiz 5
20	quiz6	2nd Control Question: Quiz 6

21	quiz7	3rd Control Question: Quiz 7
22	quiz8	3rd Control Question: Quiz 8
23	effort	Individual Effort
24	mineffort	Minimum effort for group
25	we1	We scale - first rating
26	ios1	IOS scale - first rating
27	we2	We scale - second rating
28	ios2	IOS scale - second rating
29	we3	We scale - third rating
30	ios3	IOS scale - third rating
31	rlprofit	Risk-lottery profit
32	riskatt	Risk-attitude index
33	llprofit	Loss-lottery profit
34	lossatt	Loss-attitude index
35	female	Dummy for female (see "Gender" in see Table SM1.1 in the Supplemental Material)
36	age	Age (see Table SM1.1 in the Supplemental Material)
37	nationality	Nationality (see Table SM1.1 in the Supplemental Material)
38	siblings	No. of siblings (see Table SM1.1 in the Supplemental Material)
39	fieldstudy	Field of studies (see Table SM1.1 in the Supplemental Material)
40	incomerank	Income rank (see Table SM1.1 in the Supplemental Material)
41	citysize	City size (see Table SM1.1 in the Supplemental Material)
42	cohabitee	Cohabitee (see Table SM1.1 in the Supplemental Material)
43	budget	Monthly budget (see Table SM1.1 in the Supplemental Material)
44	finance	Self-financed (see Table SM1.1 in the Supplemental Material)
45	sportmember	Dummy for sport-club membership
46	musicmember	Dummy for music-club membership
47	partymember	Dummy for party membership
48	clubintmember	Dummy for interest-club membership
49	nonprofitmember	Dummy for nonprofit-club membership
50	othermember	Dummy for any other club membership
51	num_memberships	No. of club memberships (see Table SM1.1 in the Supplemental Material)
52	relig	Religiousness (see Table SM1.1 in the Supplemental Material)
53	polright	Political attitude (see Table SM1.1 in the Supplemental Material)
54	happynow	Current happiness (see Table SM1.1 in the Supplemental Material)
55	happyfut	Future happiness (see Table SM1.1 in the Supplemental Material)
56	briskatt	"Behavioural" risk attitude obtained by averaging across 6 items (see questions 17-21 in SM14.d in the Supplemental Material)
57	gsstrust	General Social Survey (GSS) - Trust (see question 22 in SM14.d in the Supplemental Material)
58	gssfair	General Social Survey (GSS) - Fair (see question 23 in SM14.d in the Supplemental Material)
59	gsshelphelp	General Social Survey (GSS) - Help (see question 24 in SM14.d in the Supplemental Material)
60	share	Share (see question 29 in SM14.d in the Supplemental Material)
61	expshare	Expectation to share (see question 30 in SM14.d in the Supplemental Material)

62	a_we1	Ex-ante We scale - first rating
63	a_ios1	Ex-ante IOS scale - first rating
64	a_we2	Ex-ante We scale - second rating
65	a_ios2	Ex-ante IOS - second rating
66	a_we3	Ex-ante We - third rating
67	a_ios3	Ex-ante IOS - third rating
68	a_rlprofit	Ex-ante risk-lottery profit
69	a_riskatt	Ex-ante risk-attitude index
70	a_llprofit	Ex-ante loss-lottery profit
71	a_lossatt	Ex-ante loss-attitude index
72	a_share	Ex-ante share
73	a_expshare	Ex-ante expshare
74	p1	Dummy for period 1
75	p2	Dummy for period 2
76	p3	Dummy for period 3
77	p4	Dummy for period 4
78	p5	Dummy for period 5
79	p6	Dummy for period 6
80	p7	Dummy for period 7
81	p8	Dummy for period 8
82	oneness1	Oneness - first rating
83	oneness2	Oneness - second rating
84	oneness3	Oneness - third rating
85	a_oneness1	Ex-ante Oneness - first rating
86	a_oneness2	Ex-ante Oneness - second rating
87	a_oneness3	Ex-ante Oneness - third rating
88	imin_oneness	Oneness - individual minimum rating
89	imean_oneness	Oneness - individual standard deviation rating
90	isd_oneness	Oneness - individual average rating
91	imean_a_oneness	Ex-ante Oneness - individual average rating
92	gr_cohes	Group cohesion
93	gr_w1_cohes	Group cohesion - Week 1
94	mean_share	Share - group mean
95	belief	Individual beliefs
96	gr_belief	Group beliefs
97	svo_angle	SVO measure
98	gr_soc_pref	Group social preferences (obtained from the individual SVO measures)
99	gssindex	Index obtained taking the individual average of GSS trust, GSS help and GSS fair
100	mean_gssindex	Group averages of gssindex
101	mean_expshare	Group averages of expshare
102	mean_briskatt	Group averages of briskatt
103	study2	Dummy for Study 2
104	h_gender	Homophily sub-index - Gender (see Table SM1.1 in the Supplemental Material)
105	h_nationality	Homophily sub-index - Nationality (see Table SM1.1 in the Supplemental Material)

106	h_age	Homophily sub-index - Age (see Table SM1.1 in the Supplemental Material)
107	h_siblings	Homophily sub-index - No. of siblings (see Table SM1.1 in the Supplemental Material)
108	h_fieldstudy	Homophily sub-index - Filed of studies (see Table SM1.1 in the Supplemental Material)
109	h_incomerank	Homophily sub-index - Income rank (see Table SM1.1 in the Supplemental Material)
110	h_citysize	Homophily sub-index - City size (see Table SM1.1 in the Supplemental Material)
111	h_cohabitee	Homophily sub-index - Cohabitee (see Table SM1.1 in the Supplemental Material)
112	h_budget	Homophily sub-index - Monthly budget (see Table SM1.1 in the Supplemental Material)
113	h_finance	Homophily sub-index - Self-financed (see Table SM1.1 in the Supplemental Material)
114	h_membership	Homophily sub-index - No. of club memberships (see Table SM1.1 in the Supplemental Material)
115	h_relig	Homophily sub-index - Religiousness (see Table SM1.1 in the Supplemental Material)
116	h_polright	Homophily sub-index - Political attitude (see Table SM1.1 in the Supplemental Material)
117	h_contacts	Homophily sub-index - No. of contacts (see question 27 in SM14.d in the Supplemental Material)
118	h_happynow	Homophily sub-index - Current happiness (see Table SM1.1 in the Supplemental Material)
119	h_happyfut	Homophily sub-index - Future happiness (see Table SM1.1 in the Supplemental Material)
120	homophily	Homophily index
121	partition	Oneness partition

[3] Software and operating system

[3.1] Software: Stata 17.0 BE-Basic Edition.

[3.2] Operating System: Windows 10 Enterprise - version 21H2.