

Online Appendix to “Prize Structure and Information in Tournaments: Experimental Evidence”

Appendix Table 1 *Regression coefficients and standard errors for determinants of mazes solved in Round 2*

	(1) No Info	(2) Full Info	(3) No Info	(4) Full Info
EQUAL	--	--	--	--
MULTIPLE	4.06 (.80)***	3.30 (.90)***	4.11 (.81)***	3.31 (.90)***
SINGLE	3.80 (.75)***	1.58 (.91)*	3.84 (.76)**	1.57 (.93)*
Round 1 Score	1.06 (.06)***	1.13 (.05)***	1.28 (.22)***	1.07 (.18)***
Round 1 Score Squared			-.01 (.01)	.002 (.006)
Constant	-.33 (.75)	1.23 (.76)	-1.53 (1.24)	1.58 (1.16)
R-squared	.59	.58	.60	.58
N	234	234	234	234

The dependent variable is the number of mazes solved in Round 2. EQUAL, MULTIPLE, and SINGLE represent dummies for the equal, multiple, and single prize conditions, respectively. “Round 1 score” is the total number of mazes an individual solved in Round 1. Robust standard errors, clustered by group, are in parentheses. *** denotes significance at the 1% level; ** 5%; * 10%.

Appendix Table 2 *Regression coefficients and standard errors for determinants of change in mazes solved from Round 1 to Round 2*

	(1) No Info	(2) Full Info	(3) No Info	(4) Full Info
EQUAL	--	--	--	--
MULTIPLE	4.05 (.79)***	3.09 (.97)***	4.66 (1.21)***	2.33 (1.01)**
SINGLE	3.90 (.77)***	1.44 (.87)	4.02 (1.32)***	.51 (1.16)
MULTIPLE* Female			-1.05 (1.61)	1.37 (1.42)
SINGLE* Female			-.23 (1.90)	1.60 (1.57)
Female	-1.59 (.71)**	-1.30 (.68)*	-1.16 (1.29)	-2.29 (.71)***
Constant	1.34 (.64)**	3.66 (.59)***	1.09 (.85)	4.25 (.51)***
R-squared	.16	.09	.17	.09
N	234	234	234	234

The dependent variable is the change in the number of mazes solved from Round 1 to Round 2. EQUAL, MULTIPLE, and SINGLE represent dummies for the equal, multiple, and single prize conditions, respectively. “Female” is a dummy that equals 1 if the participant is female, 0 otherwise. Robust standard errors, clustered by group, are in parentheses. *** denotes significance at the 1% level; ** 5%; * 10%.

Appendix Table 3 *Regression coefficients and standard errors for determinants of change in mazes solved from Round 1 to Round 2*

	(1) No Info	(2) Full Info	(3) No Info	(4) Full Info	(5) No Info	(6) Full Info
EQUAL	--	--	--	--	--	--
MULTIPLE	3.69 (.91)***	3.55 (1.23)***	24.15 (4.78)***	19.62 (5.94)***	4.06 (.85)***	3.20 (.96)***
SINGLE	3.81 (.82)***	.43 (1.08)	22.77 (4.78)***	8.77 (5.94)	3.82 (.78)***	1.31 (.88)
Round 1 Highest Score					-.02 (.10)	-.09 (.09)
Constant	.55 (.58)	3.33 (.72)***	2.54 (3.38)	17.38 (4.20)***	.83 (1.68)	4.64 (1.65)***
R-squared	.12	.09	.47	.23	.14	.08
N	144	144	39	39	234	234

The dependent variable is the change in the number of mazes solved from Round 1 to Round 2. EQUAL, MULTIPLE, and SINGLE represent dummies for the equal, multiple, and single prize conditions, respectively. Columns 1 and 2 show regressions for groups that did not include any cheating in Round 1. Using the same sample as Table 2 of the main text, scores are summed within each group and regressed on the treatment dummies in columns 3 and 4. Columns 5 and 6 use the same sample as Table 2 of the main text but add the highest Round 1 score in the group as a regressor. Robust standard errors are in parentheses. The standard errors are clustered at the group level in columns 1, 2, 5 and 6. *** denotes significance at the 1% level; ** 5%; * 10%.