Extended Appendix

Individuals of high socioeconomic status are altruistic in sharing money but egoistic in sharing time

Ulf Liebe[a], Nicole Schwitter[a], and Andreas Tutić[b]

[a]Department of Sociology, University of Warwick, Coventry, CV4 7AL, UK; [b]Institut für Soziologie, Universität Leipzig, 04107 Leipzig, Germany

Table of contents:

Sample

This study is based on a web survey for which the survey firm Respondi sampled adult respondents from four different countries: USA, Germany, Poland, Sweden. Respondi uses both online channels and telephone interviews to recruit members of their access panel. The main survey was in the field from April 2021 to June 2021 following a pretest phase with 100 respondents per country. We employed simple quotas on education, age, and gender in line with population characteristics of the respective countries. Our final sample includes 8,000 respondents (2000 per country) of which 7,828 participated in the MDG and 7,785 participated in the TDG; 7,722 respondents participated in both games.

After the completion of the survey, 100 primary respondents per country were randomly selected and received the share of the money they decided to keep; 100 further respondents of the same country and matching in subjective social status as presented in the MDG and TDG (see Figure A1) were selected and received the share of the money the primary respondent decided to share. Before answering the experimental tasks, all respondents were informed about this payment mechanism.

Money Dictator Game (MDG)

You receive 15 USD. You can give any percentage between 0% and 100% to a participant in a similar study, leaving the remainder of the money to yourself. We will let the other participant know how much money he/she has been given.

The other participant has been asked the same questions as you. When asked about his/her standing on the ladder that represents the society in the United States, he/she has placed himself/herself on the lower rungs (1-3) of society.

What is your decision?
Click on the track and use the slider which then appears to adjust your choice.

Your current choice means you will give **95% (14.25 USD)** to the other participant and keep **5% (0.75 USD)** to yourself.

Percentage I will give to the other participant

95

0 10 20 30 40 50 60 70 80 90 100
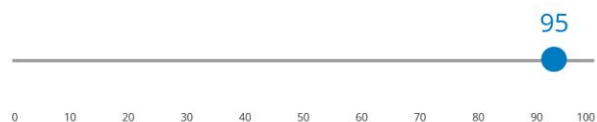
Time Dictator Game (TDG)

You have to complete the previously described task for 5 minutes. You can give any percentage of time between 0% and 100% to a participant in a similar study, while you have to complete the task for the remainder of the time. We will let the other participant know how much time he/she has been given.

The other participant has been asked the same questions as you. When asked about his/her standing on the ladder that represents the society in the United States, he/she has placed himself/herself on the middle rungs (5-7) of society.

What is your decision?
Click on the track and use the slider which then appears to adjust your choice.

Your current choice means the other participant has to fulfill the task for **27% of the time (1:21 minutes)** while you will fulfill the task for **73% of the time (3:39 minutes)**.

Percentage the other participant will complete the task

27

0 10 20 30 40 50 60 70 80 90 100
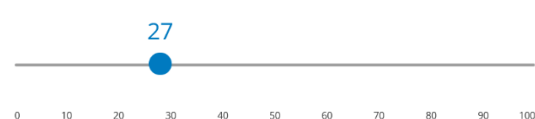
Please click the black square the whole time. Your time (00:30 minutes) starts with the first click. You will be forwarded automatically as soon as you have completed the task.

Click the black square for 0:15 more minutes. Paused because of inactivity!

Fig. A1. Experimental setups of the MDG (left) and TDG (right).

Variables

We have constructed a composite measure of social status, equaling the standardized average of respondents' education (ISCED), occupational prestige (SIOPS), and the decile of the household OECD-equivalized income. Missing values for income (n=159) and job prestige (n=3889, excluding Sweden) were imputed using stochastic regression. Income was regressed on age, gender, education, employment situation, and household size; the regression model of job prestige additionally included income. The composite measure of social status for Sweden does not include job prestige, as the automatic assignment of ISCO codes and SIOPS values to the jobs (using the EurOccupations Database) was not possible. Subjective socioeconomic status was measured using the McArthur Scale. Respondents were asked to place themselves on an 11-rung ladder representing their country's society ("Think of a ladder as representing where people stand in the [country]. At the top of the ladder (11) are the people who are the best off – those who have the most money, most education and best jobs. At the bottom (1) are the people who are the worst off – who have the least money, least education and the worst jobs or no jobs. The higher up you are on this ladder, the closer you are to people at the very top and the lower you are, the closer you are to people at the very bottom. Where would you place yourself on this ladder?"). For descriptives on samples and status variables see Table A1.

Statistical Analyses

We employ Cragg hurdle models to analyze our data. The Cragg model is a two-part model, combining a selection model with an outcome model and thus separating the decisions of sharing money or time into two-step processes. It compromises a separate estimate of binary probit model and a truncated regression. The Cragg hurdle models outperform standard OLS for all models according to Akaike's and Schwarz's Bayesian information criteria. We further checked whether seemingly unrelated regression equations would affect our significance levels; this was not the case.

We run a pooled model where we employ cluster robust standard errors, and separate models for each country. To check robustness (see Tables A5 to A14), we run 1) a model where we removed the top and bottom 5% of observations regarding SES, 2-4) models using the separate indicators of SES, i.e., education, income, and job prestige, 5-8) models using different combinations of these indicators to construct the composite measure, 9-10) and models using the separate indictors without any imputed values. This allows us to check whether the results are driven by outliers or specific status dimensions.

Overall, the main results of our paper are relatively stable across the different model specifications. For the MDG, we find significant positive effects of all measures of SES in the pooled model, in Germany and in Sweden; in the US, all measures except job prestige excluding imputed values are positive and significant. In Poland, we find effects of job prestige (both imputed and not imputed) and the composite measures which includes all measures (10%), and the composite measure including income and job prestige (5%).

In the TDG, we find significant negative effects of all measures of SES in Sweden. In the pooled model and in Germany, income has a negative but non-significant effect; in the US and Germany, job prestige excluding imputed values does not show a significant negative effect. While we did not report a significant and negative effect for the composite measure in Poland, we find significant (at least 5%) negative effects of education and job prestige, as well as the composite measure which does not include income.

All results refer to the second stage in the Cragg models. At the first stage, measures of objective social status do not seem to play a role when deciding whether to give any money/time at all.

Table A1: Descriptives of sample and status variables (mean, standard deviation, minimum/maximum):

	Germany	Poland	Sweden	US
Composite objective status (cent.)	-0.0467 0.992 -3.11 / 2.74	0.032 0.964 -2.95 / 2.71	0.039 1.00 -2.93 / 2.29	0.027 1.03 -3.11 / 3.41
Subjective socio-economic status	5.02 1.95 0/10	5.00 2.10 0/10	5.02 2.10 0/10	4.70 2.33 0 / 10
Education (ISCED)	3.49 1.08 0/6	3.66 1.02 0/6	3.69 1.22 0/6	3.66 1.22 0 / 6
Income deciles	5.46 2.84 1 / 10	5.45 2.85 1 / 10	5.49 2.85 1 / 10	5.47 2.89 1 / 10
Job prestige (SIOPS)	42.53 13.99 12.00 / 82.05	43.02 13.90 12 / 87.36	not available	42.73 13.82 12 / 100
Age	49.34 16.84 18/87	42.29 14.88 18 / 85	48.91 18.04 18 / 90	45.47 17.74 18 / 95
Gender (male)	0.490 0 / 1	0.477 0 / 1	0.481 0 / 1	0.495 0 / 1
Number of observations	1,962	1,924	1,911	1,925

Note: No standard deviation is given for binary variables.

Table A2: Main Cragg Hurdle Models on the percentage of money shared in the MDG, underlying Figure 1 in the main text:

	(1) Pooled model Percentage given MDG	(2) Pooled model Percentage given MDG	(3) Germany Percentage given MDG	(4) Germany Percentage given MDG	(5) Poland Percentage given MDG	(6) Poland Percentage given MDG	(7) Sweden Percentage given MDG	(8) Sweden Percentage given MDG	(9) USA Percentage given MDG	(10) USA Percentage given MDG
Percentage given MDG										
Social status (composite, cent.)	2.499*** (7.87)		1.635** (2.87)		2.020+ (1.76)		2.842*** (5.01)		3.325*** (4.29)	
Subjective social status		2.290*** (11.13)		1.785*** (6.23)		2.637*** (5.26)		2.232*** (8.01)		2.871*** (8.46)
Receiver: No status info	-6.767*** (-4.77)	-6.609*** (-4.00)	-5.170*** (-3.31)	-4.689** (-3.03)	-5.352+ (-1.82)	-5.268+ (-1.83)	-5.985*** (-3.79)	-5.704*** (-3.66)	-11.13*** (-5.03)	-11.84*** (-5.48)
Receiver: Medium status	-5.182*** (-7.52)	-5.303*** (-7.28)	-4.001** (-2.63)	-4.077** (-2.71)	-4.277 (-1.48)	-4.329 (-1.53)	-6.470*** (-4.15)	-6.355*** (-4.13)	-6.370** (-2.96)	-6.974*** (-3.32)
Receiver: High status	-9.176*** (-5.66)	-9.187*** (-5.68)	-7.034*** (-4.50)	-6.748*** (-4.36)	-6.047* (-2.05)	-6.444* (-2.24)	-13.17*** (-8.27)	-13.01*** (-8.29)	-9.861*** (-4.48)	-10.28*** (-4.78)
Age	0.00709 (0.14)	0.00795 (0.15)	0.00204 (0.06)	-0.00354 (-0.11)	0.0679 (0.92)	0.100 (1.46)	0.0272 (0.81)	0.0161 (0.48)	-0.108* (-2.42)	-0.100* (-2.33)
Male	2.944* (2.31)	2.533+ (1.80)	0.980 (0.88)	0.778 (0.71)	6.769** (3.17)	7.078*** (3.41)	0.768 (0.63)	-0.0501 (-0.04)	4.808** (3.05)	3.901* (2.55)
Constant	46.91*** (8.90)	35.78*** (6.16)	47.08*** (23.27)	38.26*** (15.30)	29.28*** (7.31)	14.92** (3.23)	53.99*** (28.90)	43.62*** (19.27)	53.69*** (20.45)	40.81*** (13.74)
Given MDG > 0										
Social status (composite, cent.)	0.0126 (1.00)		0.0349 (0.87)		0.00333 (0.09)		0.0474 (1.13)		-0.00456 (-0.12)	
Subjective		0.0371*		0.0260		0.0161		0.0871***		0.0422**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
social status		(2.40)		(1.27)		(1.04)		(4.46)		(2.62)
Receiver: No status info	-0.303***	-0.300***	-0.349**	-0.341**	-0.268**	-0.268**	-0.238+	-0.222+	-0.386***	-0.400***
	(-9.38)	(-8.70)	(-3.00)	(-2.93)	(-2.92)	(-2.92)	(-1.87)	(-1.74)	(-3.48)	(-3.59)
Receiver: Medium status	-0.112*	-0.113*	-0.0671	-0.0681	-0.0390	-0.0392	-0.306*	-0.296*	-0.127	-0.142
	(-1.96)	(-1.98)	(-0.54)	(-0.55)	(-0.41)	(-0.41)	(-2.48)	(-2.38)	(-1.09)	(-1.21)
Receiver: High status	-0.242***	-0.240***	-0.252*	-0.237*	-0.144	-0.147	-0.371**	-0.360**	-0.299**	-0.314**
	(-4.41)	(-4.47)	(-2.11)	(-1.98)	(-1.53)	(-1.57)	(-3.04)	(-2.92)	(-2.65)	(-2.77)
Age	0.00892***	0.00892***	0.00691**	0.00700**	0.00628**	0.00637**	0.0101***	0.00953***	0.00639**	0.00613**
	(8.69)	(8.36)	(2.80)	(2.84)	(2.69)	(2.85)	(3.94)	(3.66)	(2.87)	(2.77)
Male	-0.0859*	-0.0947*	-0.141+	-0.149+	0.00999	0.00912	-0.139	-0.192*	-0.150+	-0.151*
	(-2.07)	(-2.04)	(-1.72)	(-1.81)	(0.15)	(0.14)	(-1.52)	(-2.08)	(-1.96)	(-1.97)
Constant	0.979***	0.805***	1.285***	1.152***	0.687***	0.603***	1.197***	0.826***	1.228***	1.058***
	(5.08)	(5.26)	(8.44)	(6.17)	(5.76)	(4.39)	(8.51)	(5.08)	(9.20)	(7.16)
Insigma Constant	3.264***	3.251***	3.092***	3.082***	3.479***	3.461***	3.113***	3.100***	3.353***	3.333***
	(36.36)	(36.68)	(151.01)	(151.25)	(109.54)	(110.54)	(157.85)	(158.00)	(140.17)	(141.24)
Observations	7722	7718	1962	1961	1924	1922	1911	1910	1925	1925
Log likelihood	-33628.6	-33529.6	-8504.2	-8485.7	-7980.3	-7953.0	-8359.4	-8324.7	-8536.2	-8505.9

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A3: Main Cragg Hurdle Models on the percentage of time kept in the TDG, underlying Figure 1 in the main text:

	(11) Pooled model Percentage kept TDG	(12) Pooled model Percentage kept TDG	(13) Germany Percentage kept TDG	(14) Germany Percentage kept TDG	(15) Poland Percentage kept TDG	(16) Poland Percentage kept TDG	(17) Sweden Percentage kept TDG	(18) Sweden Percentage kept TDG	(19) USA Percentage kept TDG	(20) USA Percentage kept TDG
Percentage kept TDG										
Social status (composite, cent.)	-1.618*** (-3.86)		-1.290* (-2.40)		-1.090 (-1.38)		-1.821*** (-3.66)		-2.794*** (-4.25)	
Subjective social status		-1.677*** (-12.81)		-1.442*** (-5.27)		-1.483*** (-4.25)		-1.857*** (-7.71)		-2.108*** (-7.24)
Receiver: No status info	0.808 (1.09)	0.631 (0.81)	-1.047 (-0.70)	-1.297 (-0.87)	1.661 (0.82)	1.505 (0.75)	1.192 (0.85)	1.120 (0.81)	0.804 (0.43)	0.675 (0.37)
Receiver: Medium status	-1.278 (-1.07)	-1.256 (-1.04)	-3.810* (-2.54)	-3.838* (-2.58)	-1.566 (-0.77)	-1.395 (-0.69)	1.617 (1.18)	1.650 (1.22)	-1.740 (-0.93)	-1.889 (-1.02)
Receiver: High status	-2.418 (-1.61)	-2.285 (-1.51)	-5.803*** (-3.93)	-5.534*** (-3.77)	-2.222 (-1.09)	-2.260 (-1.12)	0.898 (0.65)	1.297 (0.95)	-2.340 (-1.24)	-2.578 (-1.38)
Age	-0.106*** (-3.81)	-0.105*** (-3.34)	-0.0457 (-1.44)	-0.0408 (-1.30)	-0.0357 (-0.71)	-0.0530 (-1.11)	-0.116*** (-3.90)	-0.104*** (-3.52)	-0.0627+ (-1.67)	-0.0700+ (-1.90)
Male	-0.745 (-0.93)	-0.439 (-0.45)	-0.0596 (-0.06)	0.0869 (0.08)	-2.820+ (-1.94)	-2.884* (-2.00)	1.176 (1.09)	2.048+ (1.91)	-1.650 (-1.23)	-1.043 (-0.79)
Constant	59.13*** (16.91)	67.15*** (19.91)	56.55*** (29.31)	63.53*** (26.99)	64.36*** (24.82)	72.47*** (24.10)	54.26*** (32.69)	62.36*** (32.37)	54.75*** (24.79)	64.71*** (25.91)
Kept TDG > 0										
Social status (composite, cent.)	0.00375 (0.12)		0.0749 (1.46)		0.0143 (0.31)		0.0330 (0.67)		-0.0603 (-1.53)	
Subjective social status		-0.0307** (-2.59)		0.00996 (0.41)		-0.0481* (-2.43)		-0.0238 (-1.04)		-0.0495** (-2.96)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Receiver: No status info	-0.253**	-0.256**	-0.357*	-0.359*	-0.144	-0.154	-0.532***	-0.534***	-0.153	-0.147
	(-3.14)	(-3.18)	(-2.46)	(-2.47)	(-1.23)	(-1.31)	(-3.52)	(-3.53)	(-1.39)	(-1.34)
Receiver: Medium status	-0.108	-0.111	-0.297*	-0.301*	0.0990	0.0966	-0.449**	-0.448**	0.0194	0.0143
	(-0.92)	(-0.97)	(-2.01)	(-2.03)	(0.79)	(0.76)	(-2.96)	(-2.94)	(0.17)	(0.12)
Receiver: High status	-0.0576	-0.0592	-0.203	-0.214	0.0245	0.00829	-0.256	-0.250	0.0421	0.0395
	(-0.84)	(-0.89)	(-1.36)	(-1.43)	(0.20)	(0.07)	(-1.59)	(-1.56)	(0.36)	(0.34)
Age	0.00326***	0.00335***	-0.000300	-0.000678	0.00294	0.00307	0.00431	0.00457	0.00252	0.00236
	(4.03)	(3.76)	(-0.10)	(-0.23)	(0.95)	(1.03)	(1.48)	(1.56)	(1.07)	(1.01)
Male	-0.210***	-0.206***	-0.323**	-0.324**	-0.126	-0.123	-0.265*	-0.239*	-0.201*	-0.192*
	(-5.39)	(-5.41)	(-3.22)	(-3.24)	(-1.46)	(-1.42)	(-2.47)	(-2.22)	(-2.49)	(-2.38)
Constant	1.569***	1.722***	2.090***	2.055***	1.388***	1.643***	1.905***	2.001***	1.343***	1.583***
	(9.61)	(17.11)	(10.85)	(9.05)	(8.78)	(8.99)	(10.50)	(9.59)	(9.80)	(10.06)
Insigma Constant	3.221***	3.213***	3.101***	3.094***	3.359***	3.354***	3.020***	3.006***	3.255***	3.244***
	(37.32)	(36.55)	(167.27)	(167.22)	(169.23)	(169.34)	(163.90)	(163.73)	(155.01)	(155.35)
Observations	7722	7718	1962	1961	1924	1922	1911	1910	1925	1925
Log likelihood	-34846.4	-34775.7	-8729.0	-8714.7	-8898.1	-8882.0	-8364.0	-8334.7	-8592.0	-8571.6

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A4: Recipient effects and t-test results, underlying Figure 2 in the main text:

Country	Type of Game	Low-high difference (percentage points)	t value	p value (two tailed)
Pooled (cluster-adjusted)	MDG	8.61	4.88	p<0.05
Germany	MDG	7.43	4.90	p<0.0001
Poland	MDG	4.75	2.56	p<0.05
Sweden	MDG	13.61	8.22	p<0.0001
USA	MDG	9.52	5.10	p<0.0001
Pooled (cluster-adjusted)	TDG	2.46	1.88	p>0.10
Germany	TDG	6.06	4.27	p<0.0001
Poland	TDG	1.74	0.88	p>0.10
Sweden	TDG	0.15	0.11	p>0.10
USA	TDG	1.75	0.99	p>0.10

Table A5: Additional robustness analyses for the pooled model; Cragg Hurdle Models on the percentage of money shared in the MDG:

	(1) Percentage given MDG	(2) Percentage given MDG	(3) Percentage given MDG	(4) Percentage given MDG	(5) Percentage given MDG	(6) Percentage given MDG	(7) Percentage given MDG	(8) Percentage given MDG	(9) Percentage given MDG	(10) Percentage given MDG
Percentage given MDG										
Objective social status (composite, cent.)	2.730*** (6.92)									
Receiver: No status info	-6.979*** (-5.67)	-6.834*** (-4.78)	-6.690*** (-4.60)	-7.208*** (-3.65)	-7.178*** (-3.49)	-7.151*** (-3.52)	-7.220*** (-3.58)	-6.739*** (-4.60)	-8.929*** (-3.50)	-6.625*** (-4.77)
Receiver: Medium status	-5.248*** (-8.74)	-5.235*** (-7.75)	-5.222*** (-7.27)	-4.819*** (-6.25)	-4.740*** (-5.93)	-4.759*** (-5.75)	-4.779*** (-6.30)	-5.184*** (-7.37)	-6.656** (-2.67)	-5.080*** (-8.95)
Receiver: High status	-9.277*** (-6.70)	-9.253*** (-5.65)	-9.139*** (-5.52)	-7.655*** (-7.33)	-7.671*** (-6.83)	-7.624*** (-6.76)	-7.699*** (-7.24)	-9.187*** (-5.59)	-9.344*** (-5.13)	-9.045*** (-5.51)
Age	0.00694 (0.14)	0.0191 (0.38)	0.00775 (0.15)	-0.00655 (-0.11)	-0.0109 (-0.18)	-0.0144 (-0.24)	-0.00460 (-0.07)	0.00981 (0.20)	-0.0110 (-0.21)	0.00993 (0.20)
Male	2.822* (1.99)	3.148* (2.46)	2.781* (2.22)	3.794* (2.25)	3.716* (2.23)	3.603* (2.18)	3.863* (2.29)	2.889* (2.20)	4.213+ (1.77)	2.814* (2.28)
Education		1.807*** (7.36)								
Income deciles			0.613*** (5.09)							
Job prestige				0.131*** (4.00)						
Social status (composite: education, income and job prestige)					2.386*** (4.15)					

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						2.302*** (3.73)				
Social status (composite: education and job prestige)							2.076*** (5.04)			
Social status (composite: education and income)								2.379*** (6.85)		
Job prestige (no imputations)									0.147*** (3.73)	
Income deciles (no imputations)										0.634*** (5.50)
Constant	47.10*** (9.54)	39.80*** (8.52)	43.61*** (8.33)	38.75*** (5.36)	44.55*** (6.52)	44.75*** (6.48)	44.22*** (6.44)	46.82*** (8.76)	38.77*** (4.63)	43.30*** (8.52)
Given MDG > 0										
Objective social status (composite, cent.)	0.00189 (0.10)									
Receiver: No status info	-0.330*** (-8.03)	-0.303*** (-9.52)	-0.302*** (-9.33)	-0.316*** (-8.21)	-0.316*** (-8.14)	-0.316*** (-8.15)	-0.316*** (-8.19)	-0.303*** (-9.35)	-0.326*** (-6.52)	-0.305*** (-9.50)
Receiver: Medium status	-0.135* (-2.00)	-0.112* (-1.96)	-0.112* (-1.97)	-0.0654* (-2.41)	-0.0656* (-2.41)	-0.0654* (-2.42)	-0.0656* (-2.39)	-0.112* (-1.96)	-0.0466+ (-1.69)	-0.123* (-2.27)
Receiver: High status	-0.246*** (-3.43)	-0.242*** (-4.43)	-0.241*** (-4.42)	-0.214*** (-4.10)	-0.215*** (-4.09)	-0.214*** (-4.11)	-0.215*** (-4.09)	-0.242*** (-4.40)	-0.164*** (-12.34)	-0.252*** (-4.58)
Age	0.00925*** (9.96)	0.00899*** (8.59)	0.00891*** (8.30)	0.00824*** (7.81)	0.00827*** (7.81)	0.00821*** (7.46)	0.00828*** (8.02)	0.00895*** (8.73)	0.00641*** (3.71)	0.00894*** (6.64)
Male	-0.0954* 	-0.0850*	-0.0872*	-0.0733	-0.0734	-0.0742	-0.0732	-0.0858*	-0.0597*	-0.0896*

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-2.26)	(-2.04)	(-2.01)	(-1.30)	(-1.30)	(-1.30)	(-1.29)	(-2.06)	(-2.01)	(-2.22)
Education		0.00238 (0.18)								
Income deciles			0.00435 (0.85)							
Job prestige				0.000728 (0.72)						
Social status (composite: education, income and job prestige)					0.00460 (0.47)					
Social status (composite: income and job prestige)						0.0104 (0.68)				
Social status (composite: education and job prestige)							0.00240 (0.19)			
Social status (composite: education and income)								0.00951 (0.83)		
Job prestige (no imputations)									0.00322*** (5.37)	
Income deciles (no imputations)										0.00571 (0.96)
Constant	0.989*** (4.89)	0.968*** (4.59)	0.957*** (5.61)	0.909*** (4.37)	0.939*** (4.08)	0.941*** (4.04)	0.938*** (4.10)	0.978*** (5.08)	0.881*** (3.63)	0.955*** (5.20)
lnsigma										

Constant	3.253***	3.266***	3.267***	3.312***	3.311***	3.311***	3.312***	3.265***	3.247***	3.264***
	(36.37)	(36.15)	(36.59)	(29.59)	(29.52)	(29.60)	(29.49)	(36.24)	(31.03)	(36.58)
Observations	7336	7722	7722	5811	5811	5811	5811	7722	2046	7575
Log likelihood	-31934.9	-33636.7	-33641.3	-25186.4	-25180.6	-25181.5	-25184.0	-33631.2	-8797.9	-32987.7

Note: z statistics in parentheses; + $p<0.10$, * $p<0.05$, ** $p<0.01$, *** $p<0.001$.

Table A6: Additional robustness analyses for Germany; Cragg Hurdle Models on the percentage of money shared in the MDG:

	(1) Percentage given MDG	(2) Percentage given MDG	(3) Percentage given MDG	(4) Percentage given MDG	(5) Percentage given MDG	(6) Percentage given MDG	(7) Percentage given MDG	(8) Percentage given MDG	(9) Percentage given MDG	(10) Percentage given MDG
Percentage given MDG										
Objective social status (composite, cent.)	2.208** (3.13)									
Receiver: No status info	-5.390*** (-3.36)	-5.113** (-3.27)	-5.158*** (-3.30)	-5.256*** (-3.36)	-5.170*** (-3.31)	-5.213*** (-3.33)	-5.199*** (-3.32)	-5.105** (-3.27)	-5.619* (-2.27)	-5.260*** (-3.36)
Receiver: Medium status	-3.891* (-2.49)	-4.068** (-2.68)	-4.021** (-2.64)	-4.126** (-2.71)	-4.001** (-2.63)	-4.023** (-2.64)	-4.077** (-2.68)	-3.976** (-2.61)	-2.534 (-1.01)	-4.116** (-2.70)
Receiver: High status	-6.312*** (-3.92)	-7.078*** (-4.53)	-6.975*** (-4.46)	-7.092*** (-4.53)	-7.034*** (-4.50)	-7.021*** (-4.49)	-7.096*** (-4.54)	-6.994*** (-4.47)	-8.418*** (-3.35)	-6.865*** (-4.37)
Age	0.000753 (0.02)	0.0144 (0.43)	-0.00931 (-0.28)	-0.00378 (-0.11)	0.00204 (0.06)	-0.00706 (-0.21)	0.00667 (0.20)	0.00342 (0.10)	-0.0181 (-0.32)	-0.0104 (-0.31)
Male	0.705 (0.62)	1.027 (0.92)	0.701 (0.63)	1.029 (0.92)	0.980 (0.88)	0.902 (0.81)	1.110 (0.99)	0.838 (0.75)	0.724 (0.40)	0.916 (0.82)
Education		1.431** (2.66)								
Income deciles			0.401* (2.03)							
Job prestige				0.0729+ (1.82)						
Social status (composite: education, income and job prestige)						1.635** (2.87)				

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						1.373* (2.44)				
Social status (composite: education and job prestige)							1.492** (2.59)			
Social status (composite: education and income)								3.081** (2.85)		
Job prestige (no imputations)									0.131* (2.05)	
Income deciles (no imputations)										0.435* (2.19)
Constant	47.39*** (22.58)	41.39*** (13.49)	45.50*** (20.21)	44.23*** (16.32)	47.08*** (23.27)	47.51*** (23.53)	46.85*** (23.02)	47.08*** (23.27)	42.37*** (9.27)	45.44*** (20.15)
Given MDG > 0										
Objective social status (composite, cent.)	-0.0223 (-0.41)									
Receiver: No status info	-0.403** (-3.17)	-0.349** (-3.00)	-0.350** (-3.01)	-0.349** (-3.00)	-0.349** (-3.00)	-0.349** (-3.00)	-0.349** (-3.00)	-0.349** (-3.00)	-0.298 (-1.50)	-0.393*** (-3.30)
Receiver: Medium status	-0.127 (-0.94)	-0.0716 (-0.58)	-0.0692 (-0.56)	-0.0682 (-0.55)	-0.0671 (-0.54)	-0.0653 (-0.53)	-0.0695 (-0.56)	-0.0692 (-0.56)	-0.101 (-0.47)	-0.125 (-0.99)
Receiver: High status	-0.304* (-2.32)	-0.254* (-2.14)	-0.253* (-2.13)	-0.252* (-2.12)	-0.252* (-2.11)	-0.251* (-2.11)	-0.253* (-2.12)	-0.253* (-2.13)	-0.172 (-0.83)	-0.301* (-2.47)
Age	0.00773** (2.88)	0.00696** (2.75)	0.00663** (2.70)	0.00687** (2.79)	0.00691** (2.80)	0.00671** (2.73)	0.00708** (2.84)	0.00682** (2.76)	0.00249 (0.55)	0.00615* (2.47)
Male	-0.194*	-0.140+	-0.145+	-0.136+	-0.141+	-0.142+	-0.137+	-0.143+	-0.0913	-0.159+

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-2.18)	(-1.72)	(-1.76)	(-1.66)	(-1.72)	(-1.74)	(-1.67)	(-1.75)	(-0.63)	(-1.91)
Education		0.0176								
		(0.46)								
Income deciles			0.00548							
			(0.39)							
Job prestige				0.00323						
				(1.11)						
Social status (composite: education, income and job prestige)					0.0349					
					(0.87)					
Social status (composite: income and job prestige)						0.0378				
						(0.94)				
Social status (composite: education and job prestige)							0.0376			
							(0.93)			
Social status (composite: education and income)								0.0395		
								(0.52)		
Job prestige (no imputations)									0.00443	
									(0.84)	
Income deciles (no imputations)										0.00420
										(0.29)
Constant	1.358***	1.221***	1.269***	1.147***	1.285***	1.294***	1.276***	1.290***	1.307***	1.352***
	(8.15)	(5.47)	(7.58)	(5.67)	(8.44)	(8.54)	(8.34)	(8.49)	(3.47)	(7.90)
lnsigma										

Constant	3.075***	3.092***	3.093***	3.094***	3.092***	3.093***	3.092***	3.092***	3.051***	3.090***
	(144.64)	(151.00)	(150.98)	(150.97)	(151.01)	(150.99)	(151.00)	(151.01)	(88.95)	(150.22)
Observations	1767	1962	1962	1962	1962	1962	1962	1962	666	1930
Log likelihood	-7662.2	-8505.0	-8506.5	-8506.4	-8504.2	-8505.3	-8504.9	-8504.5	-2880.3	-8370.0

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A7: Additional robustness analyses for Poland; Cragg Hurdle Models on the percentage of money shared in the MDG:

	(1) Percentage given MDG	(2) Percentage given MDG	(3) Percentage given MDG	(4) Percentage given MDG	(5) Percentage given MDG	(6) Percentage given MDG	(7) Percentage given MDG	(8) Percentage given MDG	(9) Percentage given MDG	(10) Percentage given MDG
Percentage given MDG										
Objective social status (composite, cent.)	0.848 (0.60)									
Receiver: No status info	-6.973* (-2.31)	-5.327+ (-1.81)	-5.134+ (-1.74)	-5.523+ (-1.88)	-5.352+ (-1.82)	-5.291+ (-1.80)	-5.486+ (-1.86)	-5.240+ (-1.78)	-8.072* (-2.09)	-5.221+ (-1.77)
Receiver: Medium status	-4.685 (-1.57)	-4.326 (-1.49)	-4.266 (-1.47)	-4.347 (-1.50)	-4.277 (-1.48)	-4.264 (-1.47)	-4.327 (-1.49)	-4.279 (-1.48)	-8.858* (-2.22)	-4.464 (-1.54)
Receiver: High status	-6.854* (-2.27)	-6.050* (-2.05)	-5.895* (-2.00)	-6.101* (-2.07)	-6.047* (-2.05)	-5.964* (-2.03)	-6.138* (-2.08)	-5.993* (-2.03)	-7.170+ (-1.82)	-5.887* (-2.00)
Age	0.0483 (0.64)	0.0963 (1.33)	0.0905 (1.26)	0.0748 (1.04)	0.0679 (0.92)	0.0659 (0.90)	0.0749 (1.02)	0.0848 (1.16)	0.0484 (0.48)	0.0858 (1.19)
Male	6.988** (3.20)	7.132*** (3.35)	6.919** (3.23)	6.989*** (3.29)	6.769** (3.17)	6.702** (3.14)	6.959** (3.27)	6.916** (3.23)	8.688** (3.02)	6.600** (3.08)
Education		0.757 (0.72)								
Income deciles			0.433 (1.14)							
Job prestige				0.150+ (1.94)						
Social status (composite: education, income and job prestige)					2.020+ (1.76)					

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						2.203* (1.99)				
Social status (composite: education and job prestige)							1.872 (1.63)			
Social status (composite: education and income)								2.486 (1.16)		
Job prestige (no imputations)									0.200+ (1.93)	
Income deciles (no imputations)										0.418 (1.09)
Constant	31.44*** (7.74)	25.18*** (5.09)	25.85*** (6.26)	22.57*** (4.84)	29.28*** (7.31)	29.40*** (7.39)	28.94*** (7.27)	28.47*** (7.14)	24.68*** (3.95)	26.35*** (6.39)
Given MDG > 0										
Objective social status (composite, cent.)	-0.0134 (-0.30)									
Receiver: No status info	-0.248* (-2.57)	-0.269** (-2.93)	-0.268** (-2.92)	-0.268** (-2.92)	-0.268** (-2.92)	-0.267** (-2.92)	-0.269** (-2.93)	-0.268** (-2.92)	-0.379** (-2.76)	-0.271** (-2.93)
Receiver: Medium status	-0.0492 (-0.49)	-0.0387 (-0.40)	-0.0387 (-0.41)	-0.0390 (-0.41)	-0.0390 (-0.41)	-0.0389 (-0.41)	-0.0388 (-0.41)	-0.0390 (-0.41)	-0.0252 (-0.17)	-0.0416 (-0.43)
Receiver: High status	-0.134 (-1.37)	-0.145 (-1.55)	-0.144 (-1.54)	-0.144 (-1.53)	-0.144 (-1.53)	-0.144 (-1.53)	-0.144 (-1.54)	-0.144 (-1.53)	-0.157 (-1.07)	-0.150 (-1.59)
Age	0.00756** (3.08)	0.00608** (2.66)	0.00654** (2.86)	0.00629** (2.74)	0.00628** (2.69)	0.00647** (2.78)	0.00612** (2.65)	0.00631** (2.73)	0.00606+ (1.67)	0.00715** (3.10)
Male	-0.0176	0.00911	0.0144	0.0103	0.00999	0.0123	0.00923	0.0102	-0.0151	0.00306

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-0.25)	(0.14)	(0.22)	(0.16)	(0.15)	(0.18)	(0.14)	(0.15)	(-0.15)	(0.05)
Education		0.0188								
		(0.57)								
Income deciles			-0.00497							
			(-0.42)							
Job prestige				0.000256						
				(0.11)						
Social status (composite: education, income and job prestige)					0.00333					
					(0.09)					
Social status (composite: income and job prestige)						-0.00700				
						(-0.20)				
Social status (composite: education and job prestige)							0.0139			
							(0.39)			
Social status (composite: education and income)								0.00390		
								(0.06)		
Job prestige (no imputations)									0.00297	
									(0.80)	
Income deciles (no imputations)										-0.00487
										(-0.41)
Constant	0.631***	0.628***	0.701***	0.675***	0.687***	0.678***	0.694***	0.685***	0.646**	0.679***
	(5.07)	(4.14)	(5.73)	(4.80)	(5.76)	(5.69)	(5.88)	(5.78)	(2.98)	(5.53)
lnsigma										

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Constant	3.460***	3.480***	3.480***	3.479***	3.479***	3.479***	3.479***	3.480***	3.394***	3.475***
	(104.86)	(109.44)	(109.47)	(109.56)	(109.54)	(109.57)	(109.52)	(109.47)	(75.60)	(108.73)
Observations	1732	1924	1924	1924	1924	1924	1924	1924	826	1899
Log likelihood	-7157.1	-7981.5	-7981.1	-7980.0	-7980.3	-7979.9	-7980.5	-7981.2	-3414.8	-7864.8

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A8: Additional robustness analyses for Sweden; Cragg Hurdle Models on the percentage of money shared in the MDG:

	(1) Percentage given MDG	(2) Percentage given MDG	(3) Percentage given MDG	(8) Percentage given MDG	(10) Percentage given MDG
Percentage given MDG					
Objective social status (composite, cent.)	3.027*** (4.33)				
Receiver: No status info	-5.772*** (-3.47)	-6.224*** (-3.93)	-5.949*** (-3.74)	-5.985*** (-3.79)	-5.758*** (-3.57)
Receiver: Medium status	-5.512*** (-3.35)	-6.549*** (-4.19)	-6.464*** (-4.12)	-6.470*** (-4.15)	-6.145*** (-3.86)
Receiver: High status	-12.70*** (-7.65)	-13.29*** (-8.34)	-13.13*** (-8.20)	-13.17*** (-8.27)	-13.04*** (-8.06)
Age	0.0501 (1.38)	0.0369 (1.09)	0.0167 (0.49)	0.0272 (0.81)	0.0218 (0.63)
Male	0.347 (0.27)	1.231 (1.01)	0.999 (0.81)	0.768 (0.63)	0.793 (0.63)
Education		2.196*** (4.71)			
Income deciles			0.631** (3.10)		
Social status (composite: education and income)				5.310*** (5.01)	
Income deciles (no imputations)					0.690*** (3.33)
Constant	52.70*** (26.55)	45.47*** (17.36)	51.02*** (24.05)	53.99*** (28.90)	50.46*** (23.35)
Given MDG > 0					
Objective social status (composite, cent.)	0.0682 (1.33)				

Receiver: No status info	-0.263*	-0.240+	-0.234+	-0.238+	-0.237+
	(-1.98)	(-1.89)	(-1.85)	(-1.87)	(-1.86)
Receiver: Medium status	-0.330*	-0.306*	-0.303*	-0.306*	-0.289*
	(-2.54)	(-2.48)	(-2.46)	(-2.48)	(-2.31)
Receiver: High status	-0.383**	-0.370**	-0.370**	-0.371**	-0.358**
	(-2.99)	(-3.03)	(-3.03)	(-3.04)	(-2.91)
Age	0.00991***	0.0102***	0.00988***	0.0101***	0.0103***
	(3.63)	(3.99)	(3.84)	(3.94)	(3.92)
Male	-0.170+	-0.131	-0.138	-0.139	-0.137
	(-1.78)	(-1.44)	(-1.51)	(-1.52)	(-1.48)
Education		0.0237			
		(0.69)			
Income deciles			0.0157		
			(1.07)		
Social status (composite: education and income)				0.0885	
				(1.13)	
Income deciles (no imputations)					0.0186
					(1.26)
Constant	1.224***	1.100***	1.121***	1.197***	1.073***
	(8.22)	(5.78)	(7.31)	(8.51)	(6.93)
Insigma Constant	3.111***	3.114***	3.118***	3.113***	3.115***
	(150.50)	(157.84)	(157.79)	(157.85)	(155.45)
Observations	1738	1911	1911	1911	1853
Log likelihood	-7593.0	-8361.3	-8367.2	-8359.4	-8104.6

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A9: Additional robustness analyses for USA; Cragg Hurdle Models on the percentage of money shared in the MDG:

	(1) Percentage given MDG	(2) Percentage given MDG	(3) Percentage given MDG	(4) Percentage given MDG	(5) Percentage given MDG	(6) Percentage given MDG	(7) Percentage given MDG	(8) Percentage given MDG	(9) Percentage given MDG	(10) Percentage given MDG
Percentage given MDG										
Objective social status (composite, cent.)	4.548*** (4.66)									
Receiver: No status info	-10.89*** (-4.70)	-11.22*** (-5.05)	-11.26*** (-5.08)	-10.98*** (-4.94)	-11.13*** (-5.03)	-11.07*** (-5.00)	-11.08*** (-4.99)	-11.28*** (-5.09)	-15.45*** (-4.33)	-10.99*** (-4.93)
Receiver: Medium status	-6.135** (-2.73)	-6.349** (-2.94)	-6.623** (-3.07)	-6.365** (-2.95)	-6.370** (-2.96)	-6.465** (-3.01)	-6.298** (-2.92)	-6.449** (-3.00)	-11.39** (-3.13)	-6.171** (-2.84)
Receiver: High status	-9.599*** (-4.15)	-9.899*** (-4.48)	-10.10*** (-4.57)	-9.625*** (-4.35)	-9.861*** (-4.48)	-9.829*** (-4.46)	-9.725*** (-4.40)	-10.06*** (-4.56)	-14.39*** (-3.90)	-10.05*** (-4.51)
Age	-0.118* (-2.53)	-0.0954* (-2.14)	-0.0948* (-2.14)	-0.0956* (-2.14)	-0.108* (-2.42)	-0.105* (-2.35)	-0.101* (-2.27)	-0.104* (-2.33)	-0.109 (-1.46)	-0.0907* (-2.02)
Male	5.248** (3.18)	4.839** (3.05)	4.323** (2.75)	4.451** (2.82)	4.808** (3.05)	4.483** (2.85)	4.800** (3.03)	4.816** (3.05)	3.954 (1.52)	4.415** (2.79)
Education		2.005** (3.03)								
Income deciles			0.967*** (3.53)							
Job prestige				0.169** (2.99)						
Social status (composite: education, income and job prestige)						3.325*** (4.29)				

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						3.260*** (4.14)				
Social status (composite: education and job prestige)							2.696*** (3.54)			
Social status (composite: education and income)								5.936*** (4.10)		
Job prestige (no imputations)									0.0616 (0.65)	
Income deciles (no imputations)										0.958*** (3.47)
Constant	53.69*** (19.29)	45.86*** (13.07)	48.25*** (16.40)	46.03*** (13.19)	53.69*** (20.45)	53.75*** (20.45)	53.32*** (20.28)	53.59*** (20.41)	54.50*** (8.96)	47.74*** (16.08)
Given MDG > 0										
Objective social status (composite, cent.)	-0.0128 (-0.27)									
Receiver: No status info	-0.472*** (-3.96)	-0.383*** (-3.45)	-0.387*** (-3.49)	-0.386*** (-3.48)	-0.386*** (-3.48)	-0.386*** (-3.48)	-0.385*** (-3.48)	-0.385*** (-3.48)	-0.228 (-1.08)	-0.360** (-3.20)
Receiver: Medium status	-0.186 (-1.48)	-0.129 (-1.10)	-0.130 (-1.12)	-0.127 (-1.09)	-0.127 (-1.09)	-0.129 (-1.10)	-0.128 (-1.10)	-0.127 (-1.09)	-0.0802 (-0.36)	-0.144 (-1.23)
Receiver: High status	-0.350** (-2.86)	-0.296** (-2.62)	-0.302** (-2.67)	-0.300** (-2.65)	-0.299** (-2.65)	-0.301** (-2.66)	-0.299** (-2.64)	-0.299** (-2.65)	-0.176 (-0.80)	-0.308** (-2.70)
Age	0.00614** (2.63)	0.00661** (2.98)	0.00625** (2.83)	0.00634** (2.85)	0.00639** (2.87)	0.00622** (2.80)	0.00654** (2.93)	0.00640** (2.88)	0.00240 (0.56)	0.00567* (2.53)
Male	-0.110	-0.159*	-0.149+	-0.149+	-0.150+	-0.149+	-0.153*	-0.151*	-0.113	-0.141+

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-1.35)	(-2.06)	(-1.94)	(-1.95)	(-1.96)	(-1.95)	(-1.99)	(-1.96)	(-0.76)	(-1.82)
Education		-0.0316								
		(-0.99)								
Income deciles			0.00954							
			(0.72)							
Job prestige				0.000101						
				(0.04)						
Social status (composite: education, income and job prestige)					-0.00456					
					(-0.12)					
Social status (composite: income and job prestige)						0.0189				
						(0.49)				
Social status (composite: education and job prestige)							-0.0218			
							(-0.59)			
Social status (composite: education and income)								-0.0129		
								(-0.19)		
Job prestige (no imputations)									0.00165	
									(0.31)	
Income deciles (no imputations)										0.0130
										(0.98)
Constant	1.273***	1.337***	1.183***	1.225***	1.228***	1.236***	1.223***	1.227***	1.308***	1.191***
	(8.82)	(7.77)	(8.05)	(7.17)	(9.20)	(9.25)	(9.18)	(9.22)	(3.63)	(8.02)

lnsigma

Constant	3.347***	3.357***	3.356***	3.357***	3.353***	3.354***	3.356***	3.354***	3.254***	3.354***
	(133.21)	(139.97)	(140.04)	(139.97)	(140.17)	(140.14)	(140.04)	(140.13)	(76.88)	(138.82)
Observations	1733	1925	1925	1925	1925	1925	1925	1925	554	1893
Log likelihood	-7676.7	-8540.3	-8538.9	-8540.9	-8536.2	-8536.7	-8539.0	-8537.0	-2443.0	-8403.8

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A10: Additional robustness analyses for the pooled model; Cragg Hurdle Models on the percentage of time kept in the TDG:

	(1) Percentage kept TDG	(2) Percentage kept TDG	(3) Percentage kept TDG	(4) Percentage kept TDG	(5) Percentage kept TDG	(6) Percentage kept TDG	(7) Percentage kept TDG	(8) Percentage kept TDG	(9) Percentage kept TDG	(10) Percentage kept TDG
Percentage kept TDG										
Objective social status (composite, cent.)	-1.811*** (-3.74)									
Receiver: No status info	1.219 (1.22)	0.845 (1.10)	0.746 (1.03)	0.485 (0.54)	0.507 (0.59)	0.478 (0.56)	0.523 (0.58)	0.800 (1.10)	0.563 (0.18)	0.560 (0.73)
Receiver: Medium status	-1.027 (-0.85)	-1.262 (-1.06)	-1.287 (-1.11)	-2.355** (-3.24)	-2.353** (-3.28)	-2.348** (-3.25)	-2.359** (-3.25)	-1.262 (-1.06)	-2.699*** (-4.31)	-1.480 (-1.40)
Receiver: High status	-2.505 (-1.56)	-2.388 (-1.60)	-2.460+ (-1.67)	-3.618** (-2.86)	-3.641** (-2.92)	-3.648** (-2.91)	-3.611** (-2.87)	-2.426 (-1.62)	-1.124 (-0.61)	-2.635+ (-1.79)
Age	-0.105*** (-4.03)	-0.114*** (-4.24)	-0.108*** (-3.32)	-0.0972*** (-4.45)	-0.0940*** (-4.17)	-0.0943*** (-3.73)	-0.0969*** (-4.68)	-0.108*** (-3.82)	-0.0530+ (-1.78)	-0.105** (-3.02)
Male	-0.479 (-0.64)	-0.901 (-1.11)	-0.674 (-0.82)	-1.405+ (-1.69)	-1.370+ (-1.74)	-1.298 (-1.56)	-1.494+ (-1.89)	-0.708 (-0.87)	0.795 (1.59)	-0.634 (-0.78)
Education		-1.486*** (-5.91)								
Income deciles			-0.306 (-1.25)							
Job prestige				-0.0760*** (-7.87)						
Social status (composite: education, income and job prestige)					-1.586* (-2.50)					

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						-1.178* (-2.10)				
Social status (composite: education and job prestige)							-1.618*** (-5.05)			
Social status (composite: education and income)								-1.605** (-2.63)		
Job prestige (no imputations)									-0.158*** (-7.32)	
Income deciles (no imputations)										-0.348 (-1.26)
Constant	58.90*** (17.52)	64.91*** (21.63)	60.86*** (23.33)	63.86*** (14.70)	60.45*** (15.08)	60.44*** (14.55)	60.64*** (15.46)	59.18*** (16.71)	64.59*** (18.04)	61.10*** (23.94)
Kept TDG > 0										
Objective social status (composite, cent.)	0.00849 (0.21)									
Receiver: No status info	-0.249** (-3.18)	-0.253** (-3.14)	-0.253** (-3.15)	-0.194*** (-3.57)	-0.194*** (-3.58)	-0.194*** (-3.58)	-0.194*** (-3.57)	-0.253** (-3.15)	-0.220* (-2.49)	-0.254*** (-3.48)
Receiver: Medium status	-0.122 (-1.06)	-0.108 (-0.93)	-0.108 (-0.92)	-0.0308 (-0.31)	-0.0310 (-0.31)	-0.0309 (-0.31)	-0.0311 (-0.32)	-0.108 (-0.92)	-0.0130 (-0.09)	-0.0896 (-0.81)
Receiver: High status	-0.0385 (-0.58)	-0.0577 (-0.85)	-0.0576 (-0.84)	-0.0200 (-0.32)	-0.0202 (-0.33)	-0.0201 (-0.32)	-0.0202 (-0.33)	-0.0576 (-0.84)	0.00933 (0.08)	-0.0559 (-0.84)
Age	0.00297*** (6.26)	0.00328*** (3.92)	0.00321*** (4.25)	0.00249*** (9.76)	0.00252*** (6.88)	0.00250*** (9.04)	0.00251*** (7.08)	0.00326*** (3.98)	0.00329+ (1.96)	0.00276*** (3.64)
Male	-0.228***	-0.210***	-0.211***	-0.199***	-0.199***	-0.199***	-0.200***	-0.210***	-0.248***	-0.199***

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-5.89)	(-5.60)	(-5.35)	(-4.09)	(-4.03)	(-4.07)	(-4.10)	(-5.31)	(-3.55)	(-5.27)
Education		-0.00429								
		(-0.15)								
Income deciles			0.00317							
			(0.61)							
Job prestige				0.0000814						
				(0.03)						
Social status (composite: education, income and job prestige)					-0.00328					
					(-0.08)					
Social status (composite: income and job prestige)						-0.000629				
						(-0.02)				
Social status (composite: education and job prestige)							-0.00306			
							(-0.07)			
Social status (composite: education and income)								0.00261		
								(0.10)		
Job prestige (no imputations)									-0.00290	
									(-0.57)	
Income deciles (no imputations)										0.00312
										(0.49)
Constant	1.588***	1.584***	1.555***	1.513***	1.515***	1.516***	1.516***	1.569***	1.665***	1.570***
	(9.86)	(18.47)	(11.19)	(9.47)	(8.60)	(8.73)	(8.77)	(9.61)	(5.90)	(10.91)
lnsigma										

Constant	3.219***	3.221***	3.223***	3.271***	3.270***	3.270***	3.270***	3.221***	3.265***	3.221***
	(35.91)	(37.44)	(37.40)	(39.73)	(39.35)	(39.43)	(39.61)	(37.21)	(39.74)	(37.29)
Observations	7336	7722	7722	5811	5811	5811	5811	7722	2046	7575
Log likelihood	-33085.2	-34845.1	-34855.9	-26388.6	-26383.9	-26387.7	-26383.5	-34846.8	-9300.5	-34197.1

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A11: Additional robustness analyses for Germany; Cragg Hurdle Models on the percentage of time kept in the TDG:

	(1) Percentage kept TDG	(2) Percentage kept TDG	(3) Percentage kept TDG	(4) Percentage kept TDG	(5) Percentage kept TDG	(6) Percentage kept TDG	(7) Percentage kept TDG	(8) Percentage kept TDG	(9) Percentage kept TDG	(10) Percentage kept TDG
Percentage kept TDG										
Objective social status (composite, cent.)	-2.221** (-3.29)									
Receiver: No status info	-2.219 (-1.45)	-1.102 (-0.74)	-1.032 (-0.69)	-1.060 (-0.71)	-1.047 (-0.70)	-1.030 (-0.69)	-1.076 (-0.72)	-1.050 (-0.70)	-2.831 (-1.14)	-1.184 (-0.79)
Receiver: Medium status	-4.420** (-2.86)	-3.840* (-2.56)	-3.788* (-2.52)	-3.811* (-2.54)	-3.810* (-2.54)	-3.795* (-2.53)	-3.828* (-2.55)	-3.808* (-2.54)	-3.503 (-1.38)	-3.708* (-2.45)
Receiver: High status	-6.765*** (-4.43)	-5.729*** (-3.88)	-5.781*** (-3.91)	-5.801*** (-3.92)	-5.803*** (-3.93)	-5.818*** (-3.94)	-5.787*** (-3.92)	-5.770*** (-3.91)	-3.909 (-1.58)	-6.050*** (-4.06)
Age	-0.0558+ (-1.70)	-0.0570+ (-1.76)	-0.0362 (-1.14)	-0.0408 (-1.29)	-0.0457 (-1.44)	-0.0382 (-1.21)	-0.0499 (-1.56)	-0.0468 (-1.47)	-0.00180 (-0.03)	-0.0314 (-0.98)
Male	-0.0358 (-0.03)	-0.121 (-0.11)	0.153 (0.14)	-0.113 (-0.11)	-0.0596 (-0.06)	0.00231 (0.00)	-0.181 (-0.17)	0.0539 (0.05)	1.499 (0.83)	0.213 (0.20)
Education		-1.218* (-2.39)								
Income deciles			-0.301 (-1.60)							
Job prestige				-0.0581 (-1.52)						
Social status (composite: education, income and job prestige)					-1.290* (-2.40)					

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						-1.044*				
						(-1.96)				
Social status (composite: education and job prestige)							-1.222*			
							(-2.24)			
Social status (composite: education and income)								-1.320*		
								(-2.41)		
Job prestige (no imputations)									-0.193**	
									(-3.01)	
Income deciles (no imputations)										-0.321+
										(-1.69)
Constant	57.59***	61.46***	57.67***	58.87***	56.55***	56.20***	56.81***	56.52***	61.66***	57.58***
	(28.70)	(21.11)	(27.17)	(22.72)	(29.31)	(29.18)	(29.25)	(29.31)	(13.79)	(26.96)
Kept TDG > 0										
Objective social status (composite, cent.)	0.0674									
	(1.02)									
Receiver: No status info	-0.353*	-0.352*	-0.360*	-0.357*	-0.357*	-0.359*	-0.353*	-0.358*	-0.348	-0.358*
	(-2.28)	(-2.41)	(-2.48)	(-2.46)	(-2.46)	(-2.47)	(-2.43)	(-2.46)	(-1.45)	(-2.46)
Receiver: Medium status	-0.330*	-0.297*	-0.299*	-0.294*	-0.297*	-0.297*	-0.291*	-0.303*	-0.351	-0.238
	(-2.11)	(-2.00)	(-2.02)	(-1.98)	(-2.01)	(-2.01)	(-1.97)	(-2.04)	(-1.43)	(-1.57)
Receiver: High status	-0.253	-0.210	-0.209	-0.203	-0.203	-0.205	-0.201	-0.208	-0.181	-0.208
	(-1.61)	(-1.40)	(-1.40)	(-1.36)	(-1.36)	(-1.37)	(-1.34)	(-1.39)	(-0.73)	(-1.39)
Age	-0.000385	0.000590	-0.000741	-0.000565	-0.000300	-0.000670	0.0000491	-0.000285	-0.00146	-0.00153
	(-0.12)	(0.20)	(-0.25)	(-0.19)	(-0.10)	(-0.23)	(0.02)	(-0.10)	(-0.29)	(-0.51)
Male	-0.325**	-0.319**	-0.328**	-0.321**	-0.323**	-0.325**	-0.316**	-0.328**	-0.433*	-0.325**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-3.07)	(-3.17)	(-3.27)	(-3.20)	(-3.22)	(-3.25)	(-3.15)	(-3.27)	(-2.52)	(-3.20)
Education		0.108*								
		(2.28)								
Income deciles			0.00653							
			(0.38)							
Job prestige				0.00253						
				(0.71)						
Social status (composite: education, income and job prestige)					0.0749					
					(1.46)					
Social status (composite: income and job prestige)						0.0349				
						(0.70)				
Social status (composite: education and job prestige)							0.0884+			
							(1.71)			
Social status (composite: education and income)								0.0815		
								(1.58)		
Job prestige (no imputations)									-0.00568	
									(-0.98)	
Income deciles (no imputations)										0.00430
										(0.24)
Constant	2.115***	1.669***	2.073***	1.986***	2.090***	2.103***	2.070***	2.097***	2.408***	2.113***
	(10.23)	(6.25)	(9.91)	(7.85)	(10.85)	(10.95)	(10.70)	(10.88)	(5.48)	(9.96)
lnsigma										

Constant	3.082***	3.101***	3.102***	3.102***	3.101***	3.101***	3.101***	3.101***	3.078***	3.102***
	(158.92)	(167.27)	(167.27)	(167.27)	(167.27)	(167.27)	(167.27)	(167.27)	(97.26)	(165.94)
Observations	1767	1962	1962	1962	1962	1962	1962	1962	666	1930
Log likelihood	-7834.4	-8727.5	-8731.6	-8731.6	-8729.0	-8730.8	-8729.0	-8728.8	-2943.8	-8591.7

Note: z statistics in parentheses; + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A12: Additional robustness analyses for Poland; Cragg Hurdle Models on the percentage of time kept in the TDG:

	(1) Percentage kept TDG	(2) Percentage kept TDG	(3) Percentage kept TDG	(4) Percentage kept TDG	(5) Percentage kept TDG	(6) Percentage kept TDG	(7) Percentage kept TDG	(8) Percentage kept TDG	(9) Percentage kept TDG	(10) Percentage kept TDG
Percentage kept TDG										
Objective social status (composite, cent.)	-0.755 (-0.76)									
Receiver: No status info	1.339 (0.63)	1.668 (0.82)	1.740 (0.86)	1.770 (0.87)	1.661 (0.82)	1.664 (0.82)	1.738 (0.86)	1.656 (0.82)	5.179+ (1.72)	1.791 (0.88)
Receiver: Medium status	-1.714 (-0.80)	-1.537 (-0.76)	-1.375 (-0.68)	-1.595 (-0.79)	-1.566 (-0.77)	-1.518 (-0.75)	-1.613 (-0.80)	-1.483 (-0.73)	-2.124 (-0.69)	-1.521 (-0.75)
Receiver: High status	-2.886 (-1.33)	-2.263 (-1.11)	-2.075 (-1.02)	-2.158 (-1.06)	-2.222 (-1.09)	-2.175 (-1.07)	-2.241 (-1.10)	-2.172 (-1.07)	1.406 (0.45)	-2.202 (-1.08)
Age	-0.0264 (-0.50)	-0.0355 (-0.72)	-0.0694 (-1.41)	-0.0300 (-0.61)	-0.0357 (-0.71)	-0.0462 (-0.92)	-0.0224 (-0.45)	-0.0517 (-1.04)	-0.0111 (-0.15)	-0.0680 (-1.38)
Male	-3.134* (-2.04)	-2.897* (-2.00)	-3.275* (-2.24)	-2.883* (-1.99)	-2.820+ (-1.94)	-2.910* (-2.00)	-2.826+ (-1.95)	-2.971* (-2.04)	-0.00439 (-0.00)	-3.225* (-2.20)
Education		-1.434* (-1.98)								
Income deciles			0.317 (1.21)							
Job prestige				-0.123* (-2.32)						
Social status (composite: education, income and job prestige)					-1.090 (-1.38)					

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Social status (composite: income and job prestige)						-0.557 (-0.73)				
Social status (composite: education and job prestige)							-2.025** (-2.58)			
Social status (composite: education and income)								-0.294 (-0.37)		
Job prestige (no imputations)									-0.169* (-2.15)	
Income deciles (no imputations)										0.327 (1.24)
Constant	64.43*** (23.63)	69.59*** (20.93)	64.13*** (23.94)	69.36*** (22.64)	64.36*** (24.82)	64.79*** (25.00)	63.85*** (24.89)	65.05*** (25.23)	67.80*** (14.61)	64.15*** (23.84)
Kept TDG > 0										
Objective social status (composite, cent.)	0.0318 (0.54)									
Receiver: No status info	-0.0759 (-0.61)	-0.143 (-1.23)	-0.143 (-1.23)	-0.150 (-1.29)	-0.144 (-1.23)	-0.144 (-1.24)	-0.145 (-1.24)	-0.143 (-1.23)	-0.275 (-1.50)	-0.159 (-1.35)
Receiver: Medium status	0.0775 (0.60)	0.0988 (0.79)	0.0989 (0.79)	0.0973 (0.78)	0.0990 (0.79)	0.0988 (0.79)	0.0986 (0.79)	0.0987 (0.79)	0.0869 (0.42)	0.0811 (0.64)
Receiver: High status	-0.00184 (-0.01)	0.0220 (0.18)	0.0235 (0.19)	0.0216 (0.18)	0.0245 (0.20)	0.0244 (0.20)	0.0242 (0.20)	0.0224 (0.18)	-0.0499 (-0.25)	0.0397 (0.32)
Age	0.00237 (0.73)	0.00347 (1.14)	0.00325 (1.07)	0.00251 (0.83)	0.00294 (0.95)	0.00265 (0.86)	0.00286 (0.93)	0.00343 (1.12)	0.00189 (0.39)	0.00301 (0.98)
Male	-0.116	-0.120	-0.122	-0.130	-0.126	-0.131	-0.126	-0.120	-0.215	-0.125

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-1.28)	(-1.40)	(-1.41)	(-1.51)	(-1.46)	(-1.51)	(-1.47)	(-1.38)	(-1.61)	(-1.43)
Education		-0.0179								
		(-0.41)								
Income deciles			-0.00106							
			(-0.07)							
Job prestige				0.00350						
				(1.09)						
Social status (composite: education, income and job prestige)					0.0143					
					(0.31)					
Social status (composite: income and job prestige)						0.0300				
						(0.66)				
Social status (composite: education and job prestige)							0.0213			
							(0.45)			
Social status (composite: education and income)								-0.0133		
								(-0.29)		
Job prestige (no imputations)									0.00491	
									(1.00)	
Income deciles (no imputations)										0.00513
										(0.33)
Constant	1.399***	1.429***	1.379***	1.262***	1.388***	1.403***	1.392***	1.365***	1.361***	1.366***
	(8.45)	(7.14)	(8.54)	(6.84)	(8.78)	(8.86)	(8.88)	(8.72)	(4.54)	(8.39)

lnsigma

Constant	3.363***	3.359***	3.359***	3.358***	3.359***	3.360***	3.358***	3.360***	3.338***	3.358***
	(160.57)	(169.25)	(169.23)	(169.26)	(169.23)	(169.22)	(169.27)	(169.22)	(111.70)	(168.37)
Observations	1732	1924	1924	1924	1924	1924	1924	1924	826	1899
Log likelihood	-8018.0	-8897.0	-8898.3	-8895.8	-8898.1	-8898.6	-8895.6	-8899.0	-3808.5	-8783.4

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A13: Additional robustness analyses for Sweden; Cragg Hurdle Models on the percentage of time kept in the TDG:

	(1) Percentage kept TDG	(2) Percentage kept TDG	(3) Percentage kept TDG	(8) Percentage kept TDG	(10) Percentage kept TDG
Percentage kept TDG					
Objective social status (composite, cent.)	-2.175***				
	(-3.58)				
Receiver: No status info	2.000	1.271	1.084	1.192	1.027
	(1.38)	(0.90)	(0.77)	(0.85)	(0.72)
Receiver: Medium status	2.156	1.568	1.505	1.617	1.161
	(1.52)	(1.14)	(1.09)	(1.18)	(0.83)
Receiver: High status	0.941	0.865	0.771	0.898	0.511
	(0.66)	(0.62)	(0.56)	(0.65)	(0.36)
Age	-0.134***	-0.122***	-0.108***	-0.116***	-0.112***
	(-4.23)	(-4.08)	(-3.61)	(-3.90)	(-3.67)
Male	1.697	0.901	1.031	1.176	1.089
	(1.50)	(0.84)	(0.95)	(1.09)	(0.99)
Education		-1.313**			
		(-3.21)			
Income deciles			-0.442*		
			(-2.49)		
Social status (composite: education and income)				-1.821***	
				(-3.66)	
Income deciles (no imputations)					-0.486**
					(-2.69)
Constant	54.59***	59.44***	56.38***	54.26***	57.08***
	(31.53)	(25.96)	(30.50)	(32.69)	(30.41)
Kept TDG > 0					
Objective social status (composite, cent.)	0.0656				
	(1.09)				

Receiver: No status info	-0.572***	-0.531***	-0.530***	-0.532***	-0.504***
	(-3.63)	(-3.52)	(-3.51)	(-3.52)	(-3.30)
Receiver: Medium status	-0.473**	-0.445**	-0.450**	-0.449**	-0.434**
	(-2.97)	(-2.93)	(-2.96)	(-2.96)	(-2.84)
Receiver: High status	-0.262	-0.252	-0.257	-0.256	-0.245
	(-1.55)	(-1.57)	(-1.60)	(-1.59)	(-1.51)
Age	0.00325	0.00440	0.00406	0.00431	0.00319
	(1.05)	(1.51)	(1.39)	(1.48)	(1.07)
Male	-0.299**	-0.256*	-0.276*	-0.265*	-0.250*
	(-2.66)	(-2.40)	(-2.55)	(-2.47)	(-2.27)
Education		-0.00331			
		(-0.08)			
Income deciles			0.0203		
			(1.17)		
Social status (composite: education and income)				0.0330	
				(0.67)	
Income deciles (no imputations)					0.0208
					(1.17)
Constant	1.977***	1.907***	1.814***	1.905***	1.829***
	(10.26)	(8.18)	(9.41)	(10.50)	(9.34)
Insigma					
Constant	3.007***	3.021***	3.022***	3.020***	3.020***
	(156.26)	(163.91)	(163.91)	(163.90)	(161.64)
Observations	1738	1911	1911	1911	1853
Log likelihood	-7582.7	-8365.7	-8367.1	-8364.0	-8114.0

Note: z statistics in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001.

Table A14: Additional robustness analyses for USA; Cragg Hurdle Models on the percentage of time kept in the TDG:

	(1) Percentage kept TDG	(2) Percentage kept TDG	(3) Percentage kept TDG	(4) Percentage kept TDG	(5) Percentage kept TDG	(6) Percentage kept TDG	(7) Percentage kept TDG	(8) Percentage kept TDG	(9) Percentage kept TDG	(10) Percentage kept TDG
Percentage kept TDG										
Objective social status (composite, cent.)	-2.820*** (-3.32)									
Receiver: No status info	1.538 (0.77)	0.927 (0.50)	0.721 (0.38)	0.695 (0.37)	0.804 (0.43)	0.696 (0.37)	0.802 (0.43)	0.882 (0.47)	-3.652 (-1.11)	0.161 (0.09)
Receiver: Medium status	-1.078 (-0.54)	-1.728 (-0.92)	-1.671 (-0.89)	-1.815 (-0.96)	-1.740 (-0.93)	-1.763 (-0.94)	-1.793 (-0.96)	-1.659 (-0.89)	-3.567 (-1.05)	-1.870 (-1.00)
Receiver: High status	-2.270 (-1.12)	-2.346 (-1.24)	-2.526 (-1.34)	-2.436 (-1.28)	-2.340 (-1.24)	-2.411 (-1.27)	-2.330 (-1.23)	-2.393 (-1.27)	-1.988 (-0.57)	-2.531 (-1.34)
Age	-0.0608 (-1.52)	-0.0679+ (-1.81)	-0.0749* (-2.01)	-0.0771* (-2.05)	-0.0627+ (-1.67)	-0.0689+ (-1.84)	-0.0671+ (-1.79)	-0.0640+ (-1.71)	0.0124 (0.18)	-0.0627+ (-1.68)
Male	-1.123 (-0.78)	-1.870 (-1.39)	-1.265 (-0.95)	-1.214 (-0.91)	-1.650 (-1.23)	-1.316 (-0.98)	-1.601 (-1.19)	-1.795 (-1.34)	0.167 (0.07)	-1.040 (-0.78)
Education		-2.260*** (-4.06)								
Income deciles			-0.870*** (-3.73)							
Job prestige				-0.0779 (-1.61)						
Social status (composite: education, income and job prestige)					-2.794*** (-4.25)					

Social status (composite: income and job prestige)						-2.283***				
						(-3.39)				
Social status (composite: education and job prestige)							-2.193***			
							(-3.37)			
Social status (composite: education and income)								-3.161***		
								(-4.86)		
Job prestige (no imputations)									-0.116	
									(-1.29)	
Income deciles (no imputations)										-1.001***
										(-4.29)
Constant	54.11***	63.26***	59.87***	58.52***	54.75***	54.86***	54.93***	54.89***	57.23***	60.00***
	(22.66)	(21.83)	(24.13)	(20.26)	(24.79)	(24.77)	(24.83)	(24.94)	(10.20)	(24.25)

Kept TDG > 0

Objective social status (composite, cent.)	-0.0759									
	(-1.52)									
Receiver: No status info	-0.275*	-0.151	-0.152	-0.156	-0.153	-0.154	-0.154	-0.151	-0.0493	-0.158
	(-2.32)	(-1.37)	(-1.38)	(-1.42)	(-1.39)	(-1.40)	(-1.40)	(-1.38)	(-0.24)	(-1.43)
Receiver: Medium status	-0.122	0.0204	0.0230	0.0153	0.0194	0.0201	0.0165	0.0223	0.133	0.0505
	(-0.99)	(0.18)	(0.20)	(0.13)	(0.17)	(0.17)	(0.14)	(0.19)	(0.59)	(0.43)
Receiver: High status	-0.0240	0.0407	0.0423	0.0407	0.0421	0.0428	0.0403	0.0424	0.271	0.0310
	(-0.19)	(0.35)	(0.36)	(0.35)	(0.36)	(0.37)	(0.35)	(0.36)	(1.14)	(0.27)
Age	0.00341	0.00234	0.00205	0.00242	0.00252	0.00238	0.00255	0.00232	0.00639	0.00180
	(1.38)	(1.00)	(0.88)	(1.03)	(1.07)	(1.02)	(1.09)	(0.99)	(1.34)	(0.76)
Male	-0.225**	-0.205*	-0.193*	-0.196*	-0.201*	-0.195*	-0.205*	-0.200*	-0.186	-0.173*

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(-2.62)	(-2.54)	(-2.41)	(-2.44)	(-2.49)	(-2.43)	(-2.54)	(-2.48)	(-1.17)	(-2.13)
Education		-0.0450								
		(-1.35)								
Income deciles			-0.00560							
			(-0.41)							
Job prestige				-0.00487+						
				(-1.67)						
Social status (composite: education, income and job prestige)					-0.0603					
					(-1.53)					
Social status (composite: income and job prestige)						-0.0522				
						(-1.30)				
Social status (composite: education and job prestige)							-0.0682+			
							(-1.76)			
Social status (composite: education and income)								-0.0434		
								(-1.11)		
Job prestige (no imputations)									-0.0117*	
									(-2.06)	
Income deciles (no imputations)										-0.00965
										(-0.69)
Constant	1.409***	1.515***	1.386***	1.554***	1.343***	1.344***	1.346***	1.348***	1.674***	1.412***
	(9.45)	(8.46)	(9.20)	(8.59)	(9.80)	(9.79)	(9.82)	(9.84)	(4.40)	(9.24)
lnsigma										

Constant	3.268***	3.255***	3.256***	3.260***	3.255***	3.257***	3.257***	3.253***	3.237***	3.248***
	(146.72)	(154.99)	(154.97)	(154.85)	(155.01)	(154.94)	(154.94)	(155.07)	(84.34)	(153.84)
Observations	1733	1925	1925	1925	1925	1925	1925	1925	554	1893
Log likelihood	-7749.9	-8593.0	-8595.1	-8599.5	-8592.0	-8595.6	-8594.9	-8589.8	-2480.2	-8445.7

Note: z statistics in parentheses; + $p<0.10$, * $p<0.05$, ** $p<0.01$, *** $p<0.001$.