Supplementary material to:

"Gender, Competitiveness and Career Choices"

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This document provides supplementary material to our paper "Gender, Competitiveness and Career Choices".

Appendix I presents tables with additional results. This includes descriptive statistics of the control variables (A.I), a comparison of study tracks by gender in the national statistics and in our sample (A.II), the distribution of undergraduate major students by study track at the pre-university level (A.III), estimates of the relation between gender and track choice for different specifications without psychological variables (A.IV), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications (A.V), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications but with class fixed effects instead of school fixed effects (A.VI), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications extended with controls for student age and name-group fixed effects (A.VII), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications where observations are weighted to reproduce the average distribution of chosen tracks by gender in the Netherlands (A.VIII), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications extended with controls for class-level variables (A.IX), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications with alternative assignment of NT/NH and ES/CS students (A.X), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications with NT/NH and ES/CS as separate tracks (A.XI), ordered probit estimates of the relation between track choice and explanatory variables for the main specifications where tracks are ranked according to students' own rankings (A.XII), linear probability models of the relation between the choice of NT vs other tracks and explanatory variables for the main specifications (A.XIII), linear probability models of the relation between the choice of NT or NH vs ES or CS and explanatory variables for the main specifications (A.XIV), linear probability models of the relation between the choice of CS vs other tracks and explanatory variables for the main specifications (A.XV), linear probability models of the choice of self-ranked best track vs other tracks for the main specifications (A.XVI), and OLS estimates of the relation between track choice and explanatory variables for the main specifications.

Appendix II presents a figure about the relation between tournament entry (conditional on performance) by gender and subsequent track choice.

Appendix III analyzes the relation between gender and study track choice for four subsamples: i) competitive boys and non-competitive girls, ii) competitive boys and competitive girls, iii) non-competitive boys and non-competitive girls, and iv) non-competitive boys and competitive girls.

1

Appendix IV contains a translation of the instructions for the in-class experiment, a translation of the questionnaire the was administered after the in-class experiment, and an example sheet of the addition task used in the experiment.

Appendix I: Tables

Table A.I. Means and standard deviations of control variables

	Mean	Standard-dev.	Name origin group	Percentage
Female	0.51	0.50	English	22.9
Math grade	6.63	1.07	Dutch modern	22.4
GPA	6.89	0.62	Dutch premodern	16.3
Math relative	0.37	0.26	Elite	8.3
Math difficulty	3.80	2.80	Old-testament	5.3
Math quartile	2.12	0.96	Traditional	4.1
Guessed rank	2.35	0.94	Arabic	3.3
Risk	6.23	1.90	French	3.0
Lottery	3.22	1.32	Frisian	3.0
Age	15.46	0.95	Scandinavian	2.8
			Latin	2.2
			Modern	1.4
			Slavic	0.8
			Turkish	0.6
			Other	3.6

N=362. The variables in the left hand panel were collected through the questionnaire at the end of the experiment (with the exception of grades which were provided by the schools at the end of the school year). Grades run from 1 to 10 with 6 the first passing grade. Math relative is the normalized rank in terms of math grades of a student within his own class. Math difficulty is the answer to the question "How difficult do you think it would be for you to pass mathematics track B" and goes from 0 - very easy to 10 - very hard. Math quartile is the answer to a question asking the students to rank themselves on mathematical ability compared to other students in their year (and school) on a scale from 1 (in the best 25%) to 4 (in the worst 25%). Risk is the answer to the question "How do you see yourself: Are you generally a person who is fully prepared to take risks or do you try to avoid taking risks?" and goes from 0 ("unwilling to take risks") to 10 ("fully prepared to take risk"). Lottery is the outcome of a choice between a certain payoff and four 50/50 lotteries whereby 1 represents the safe option and 5 represents the riskiest and highest expected reward lottery. The name origin groups in the right hand panel come from Bloothooft and Onland (2011), who show that in the Netherlands, first names are strongly predictive of social class, income and lifestyle, and develop a classification of names into 14 socio-economic categories.

Table A.II. Study tracks by gender: national statistics and sample (percentages)

	National statistics				National statistics	
	Boys	Girls			Boys	Girls
NT	43	23		NT	26	8
NH	17	26		NT/NH	17	15
ES	35	32		NH	17	26
CS	5	18		ES	30	23
				ES/CS	5	9
				CS	5	18

	Our sample				Our sample	
	Boys	Girls			Boys	Girls
NT	40	17		NT	35	10
NH	12	36		NT/NH	14	23
ES	39	32		NH	8	21
CS	8	15		ES	34	27
				ES/CS	4	7
				CS	6	12
N	177	185		N	161	181

Source of the national data: CBS (2012), the data are from 2012. In the left hand panel, we treat NT/NH students as NT and ES/CS students as ES in the national data. In our own sample, of the 22 boys who chose NT/NH, 15 stated NT as their favorite track in the questionnaire, six NH and one CS. Of the 42 girls who chose NT/NH, 13 put NT and 29 put NH. Of the six boys that chose ES/CS all six put ES. Of the 12 girls that chose ES/CS, eight put ES and four put CS. We use this information to split them into the four tracks in the left hand panel.

Table A.III. Study tracks by tertiary education choices and gender (percentages): national averages

		NT	NH	ES	CS
A	**Undergraduate major**				
	Humanities	9	6	8	30
	Social Sciences	2	9	19	34
	Law	1	4	20	20
	Economics and Business	15	8	46	5
	Science and Engineering	64	18	2	0
	Health Care	7	48	1	1
	Other	2	7	4	9
B	Going to university	81	72	69	60

Source: Panel A: CBS (http://www.cbs.nl/nl-NL/menu/themas/onderwijs/publicaties/artikelen/archief/2007/2007-2193-wm.htm), the data are from 2006; Panel B: CBS (2010), the data are from 2009.

Table A.IV. Gender and track choice (alternative specifications)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	NT/NH as NT and ES/CS and ES			NT/NH and ES/CS as separate tracks			Students' own ranking			Nature vs. Society		CS vs. rest	
Female	-0.279**	-0.352***	-0.230*	-0.445***	-0.502***	-0.391***	-0.437***	-0.533***	-0.455***	0.017	0.039	0.072**	0.066*
	(0.121)	(0.128)	(0.131)	(0.115)	(0.119)	(0.121)	(0.119)	(0.126)	(0.128)	(0.053)	(0.047)	(0.034)	(0.037)
Math Grade		0.280	0.032		0.146	-0.082		-0.058	-0.232		-0.031		0.053
		(0.205)	(0.211)		(0.182)	(0.186)		(0.169)	(0.175)		(0.065)		(0.049)
GPA		0.300***	0.310***		0.216**	0.213**		0.223**	0.215**		0.123***		-0.046*
		(0.109)	(0.107)		(0.100)	(0.098)		(0.094)	(0.092)		(0.033)		(0.028)
Rel. Math Gr.		-0.014	0.011		-0.147	-0.127		-0.251*	-0.238		-0.030		0.039
		(0.164)	(0.163)		(0.149)	(0.148)		(0.145)	(0.148)		(0.055)		(0.041)
Math Difficulty			-0.244***			-0.219**			-0.219**		-0.088***		0.029
			(0.094)			(0.086)			(0.090)		(0.033)		(0.023)
Math Quartile			-0.334***			-0.326***			-0.138*		-0.129***		0.044**
			(0.081)			(0.076)			(0.075)		(0.029)		(0.022)
Cut 1	-1.604***	3.476**	0.846	-1.450***	1.658	-0.917	-1.462***	0.175	-1.622				
Cut 2	-0.391*	4.792***	2.278	-1.174***	1.944	-0.616	-0.529***	1.170	-0.596				
Cut 3	-0.002	5.239***	2.770*	-0.236	2.972**	0.499	0.302**	2.065	0.329				
Cut 4				0.144	3.403***	0.971							
Cut 5				0.710***	4.021***	1.638							
F/(Cmax-C1)	-0.174**	-0.200***	-0.112**	-0.206***	-0.212***	-0.153***	-0.248***	-0.282***	-0.233***				
Observations	342	342	342	342	342	342	354	354	354	362	362	362	362

Note: Dependent variable: Track choice. Coefficients in columns (1) to (9) are from ordered probit regressions; coefficients in columns (10) to (13) are from OLS regressions. All regressions control for school fixed effects. Robust standard errors in parentheses; p-values for F/(Cmax-C1) are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

Table A.V. Track choice: ordered probit regression (full table)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.333***	-0.250**	-0.462***	-0.399***	-0.205*	-0.140	-0.337***	-0.272**	-0.355***	-0.299**	-0.283**	-0.230*	-0.301**	-0.256*
	(0.118)	(0.122)	(0.128)	(0.131)	(0.122)	(0.127)	(0.129)	(0.134)	(0.130)	(0.134)	(0.132)	(0.134)	(0.132)	(0.134)
Entry		0.373***		0.318**		0.306**		0.333**		0.425***		0.336**		0.414***
		(0.131)		(0.133)		(0.132)		(0.135)		(0.144)		(0.143)		(0.152)
Math grade			0.163	0.111			-0.094	-0.150	-0.078	-0.129	-0.113	-0.170	-0.097	-0.148
			(0.185)	(0.188)			(0.193)	(0.196)	(0.193)	(0.195)	(0.196)	(0.198)	(0.196)	(0.197)
GPA			0.249**	0.277***			0.250***	0.279***	0.248***	0.282***	0.252***	0.273***	0.251***	0.277***
			(0.097)	(0.096)			(0.095)	(0.095)	(0.095)	(0.095)	(0.095)	(0.095)	(0.095)	(0.095)
Math relative			-0.171	-0.187			-0.168	-0.187	-0.164	-0.183	-0.174	-0.189	-0.171	-0.185
			(0.154)	(0.156)			(0.156)	(0.157)	(0.155)	(0.156)	(0.159)	(0.160)	(0.158)	(0.158)
Math difficulty					-0.342***	-0.329***	-0.225**	-0.218**	-0.228**	-0.224**	-0.244***	-0.242***	-0.246***	-0.246***
					(0.081)	(0.081)	(0.089)	(0.089)	(0.090)	(0.090)	(0.093)	(0.092)	(0.094)	(0.094)
Math quartile					-0.357***	-0.362***	-0.329***	-0.336***	-0.334***	-0.350***	-0.338***	-0.345***	-0.343***	-0.357***
					(0.077)	(0.078)	(0.076)	(0.076)	(0.076)	(0.077)	(0.077)	(0.077)	(0.077)	(0.078)
Guessed rank									0.060	0.143*			0.061	0.131
									(0.079)	(0.083)			(0.081)	(0.086)
Risk											-0.059	-0.103	-0.049	-0.092
											(0.068)	(0.069)	(0.068)	(0.069)
Lottery											0.181**	0.169**	0.181**	0.165**
											(0.073)	(0.074)	(0.074)	(0.074)
Cut 1	-1.180***	-1.166***	2.007	1.968	-2.637***	-2.615***	-0.645	-0.705	-0.375	-0.072	-0.583	-0.891	-0.253	-0.260
Cut 2	-0.049	-0.020	3.261**	3.235**	-1.321***	-1.288***	0.712	0.666	0.983	1.303	0.795	0.498	1.124	1.131
Cut 3	0.625**	0.661**	4.029***	4.008***	-0.515*	-0.476	1.547	1.508	1.819	2.151	1.637	1.348	1.967	1.985
Female/(C3-C1)	-0.184***	-0.137***	-0.229***	-0.196***	-0.097*	-0.065	-0.154***	-0.123**	-0.162***	-0.134***	-0.128***	-0.103**	-0.136***	-0.114***
Diff.	25.9%		14.3%		32.3%		20.0%		17.1%		19.4%		16.1%	
Bootstrap p-value	0.003		0.010		0.013		0.009		0.005		0.014		0.012	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from ordered probit regressions, where NT>NH>ES>CS. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses. p-values for F/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 5.3% (increasing) (p=0.76) and 16.0% (p=0.02), respectively.

Table A.VI. Track choice: ordered probit regression (class fixed effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.436***	-0.343***	-0.558***	-0.487***	-0.305**	-0.239*	-0.439***	-0.375***	-0.466***	-0.409***	-0.392***	-0.339**	-0.417***	-0.370***
	(0.120)	(0.124)	(0.128)	(0.131)	(0.123)	(0.128)	(0.130)	(0.133)	(0.130)	(0.133)	(0.133)	(0.135)	(0.133)	(0.134)
Entry		0.458***		0.376***		0.340**		0.355**		0.456***		0.378**		0.461***
		(0.142)		(0.144)		(0.142)		(0.146)		(0.152)		(0.156)		(0.162)
Math grade			0.269	0.212			0.015	-0.036	0.039	-0.006	-0.026	-0.067	-0.005	-0.039
			(0.214)	(0.219)			(0.220)	(0.226)	(0.222)	(0.225)	(0.223)	(0.226)	(0.225)	(0.226)
GPA			0.257***	0.283***			0.272***	0.296***	0.272***	0.302***	0.272***	0.290***	0.273***	0.296***
			(0.104)	(0.104)			(0.101)	(0.101)	(0.101)	(0.101)	(0.101)	(0.101)	(0.101)	(0.101)
Math relative			-0.099	-0.117			-0.089	-0.109	-0.080	-0.099	-0.113	-0.116	-0.109	-0.109
			(0.179)	(0.181)			(0.184)	(0.186)	(0.183)	(0.185)	(0.187)	(0.188)	(0.187)	(0.187)
Math difficulty					-0.377***	-0.359***	-0.242***	-0.231**	-0.248***	-0.238***	-0.261***	-0.256***	-0.264***	-0.260***
					(0.082)	(0.082)	(0.091)	(0.091)	(0.092)	(0.092)	(0.095)	(0.095)	(0.096)	(0.097)
Math quartile					-0.324***	-0.324***	-0.286***	-0.290***	-0.294***	-0.305***	-0.297***	-0.302***	-0.304***	-0.315***
					(0.079)	(0.079)	(0.078)	(0.078)	(0.078)	(0.079)	(0.078)	(0.078)	(0.079)	(0.079)
Guessed rank									0.089	0.169**			0.089	0.155*
									(0.083)	(0.085)			(0.085)	(0.087)
Risk											-0.060	-0.112	-0.044	-0.095
											(0.069)	(0.071)	(0.070)	(0.072)
Lottery											0.156**	0.142*	0.155**	0.136*
											(0.075)	(0.075)	(0.075)	(0.075)
Cut 1	-1.545***	-1.443***	2.462	2.432	-3.034***	-2.933***	0.010	-0.001	0.424	0.784	-0.123	-0.323	0.343	0.452
Cut 2	-0.365	-0.243	3.773***	3.760**	-1.677***	-1.562***	1.411	1.416	1.825	2.204	1.294	1.107	1.760	1.885
Cut 3	0.353	0.487	4.602***	4.597***	-0.830*	-0.708	2.297	2.310	2.714	3.107*	2.184	2.008	2.654	2.793
Female/(C3-C1)	-0.230***	-0.178***	-0.261***	-0.225***	-0.138***	-0.108***	-0.192***	-0.162***	-0.204***	-0.176***	-0.170***	-0.145***	-0.180***	-0.158***
Diff.	22.7%		13.6%		22.1%		15.4%		13.6%		14.4%		12.3%	
Bootstrap p-value	0.001		0.006		0.014		0.013		0.004		0.014		0.013	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from ordered probit regressions, where NT>NH>ES>CS. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, class fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 6.1% (increasing) (p=0.84) and 11.5% (p=0.05), respectively.

Table A.VII. Track choice: ordered probit regression (age control and name-group fixed effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.321**	-0.254*	-0.480***	-0.429***	-0.200	-0.147	-0.350***	-0.295**	-0.364***	-0.317**	-0.283**	-0.235*	-0.292**	-0.252*
	(0.125)	(0.131)	(0.133)	(0.137)	(0.128)	(0.135)	(0.135)	(0.140)	(0.137)	(0.141)	(0.139)	(0.142)	(0.141)	(0.143)
Entry		0.322**		0.270*		0.262*		0.291**		0.364**		0.319**		0.371**
		(0.139)		(0.141)		(0.137)		(0.141)		(0.148)		(0.150)		(0.158)
Arabic	0.773**	0.757**	1.185***	1.145***	0.815***	0.789***	1.011***	0.962***	1.007***	0.942***	0.999***	0.962***	0.995***	0.943***
	(0.311)	(0.314)	(0.288)	(0.288)	(0.303)	(0.294)	(0.304)	(0.299)	(0.304)	(0.296)	(0.308)	(0.308)	(0.306)	(0.304)
Elite	-0.403*	-0.442*	-0.530**	-0.564**	-0.559**	-0.590**	-0.604**	-0.642**	-0.590**	-0.616**	-0.701***	-0.746***	-0.690***	-0.721***
	(0.239)	(0.236)	(0.255)	(0.253)	(0.266)	(0.265)	(0.265)	(0.263)	(0.269)	(0.266)	(0.259)	(0.259)	(0.264)	(0.262)
English	0.161	0.123	0.250	0.222	0.146	0.118	0.223	0.194	0.226	0.195	0.150	0.123	0.152	0.125
	(0.183)	(0.183)	(0.180)	(0.181)	(0.190)	(0.192)	(0.188)	(0.190)	(0.189)	(0.190)	(0.191)	(0.193)	(0.192)	(0.192)
French	-0.189	-0.139	-0.037	-0.004	-0.246	-0.204	-0.194	-0.159	-0.199	-0.161	-0.281	-0.236	-0.284	-0.238
	(0.361)	(0.363)	(0.402)	(0.395)	(0.426)	(0.425)	(0.436)	(0.428)	(0.442)	(0.443)	(0.419)	(0.415)	(0.423)	(0.427)
Scandinavian	0.260	0.209	0.091	0.050	-0.290	-0.327	-0.262	-0.307	-0.256	-0.303	-0.303	-0.308	-0.259	-0.305
	(0.391)	(0.384)	(0.420)	(0.421)	(0.331)	(0.325)	(0.387)	(0.384)	(0.386)	(0.380)	(0.393)	(0.385)	(0.394)	(0.383)
Frisian	0.067	0.001	-0.002	-0.061	0.204	0.150	0.114	0.052	0.122	0.057	0.106	0.056	0.109	0.059
	(0.340)	(0.345)	(0.389)	(0.402)	(0.311)	(0.320)	(0.351)	(0.366)	(0.352)	(0.367)	(0.359)	(0.371)	(0.360)	(0.371)
Latin	-0.575	-0.647*	-0.477	-0.535	-0.607*	-0.665*	-0.548	-0.612*	-0.524	-0.567	-0.608*	-0.673*	-0.591	-0.636
	(0.376)	(0.384)	(0.347)	(0.355)	(0.340)	(0.356)	(0.337)	(0.350)	(0.346)	(0.370)	(0.362)	(0.371)	(0.371)	(0.388)
Modern	-0.137	-0.102	-0.247	-0.232	-0.329	-0.301	-0.440	-0.427	-0.427	-0.390	-0.503	-0.489	-0.493	-0.457
	(0.448)	(0.431)	(0.459)	(0.441)	(0.428)	(0.416)	(0.411)	(0.392)	(0.420)	(0.406)	(0.349)	(0.336)	(0.356)	(0.351)
Other	0.353	0.296	0.303	0.256	0.373	0.326	0.348	0.298	0.350	0.290	0.307	0.276	0.305	0.267
	(0.316)	(0.327)	(0.358)	(0.361)	(0.313)	(0.318)	(0.355)	(0.356)	(0.352)	(0.348)	(0.369)	(0.368)	(0.367)	(0.359)
Old-testament	0.610*	0.596*	0.638*	0.632*	0.559*	0.554	0.585*	0.578*	0.596*	0.605*	0.571*	0.561*	0.580*	0.584*
	(0.351)	(0.351)	(0.349)	(0.353)	(0.339)	(0.341)	(0.336)	(0.339)	(0.338)	(0.339)	(0.333)	(0.330)	(0.335)	(0.332)
Slavic	0.526	0.326	0.591	0.417	0.360	0.200	0.452	0.266	0.483	0.297	0.298	0.118	0.318	0.146
	(0.484)	(0.515)	(0.366)	(0.393)	(0.421)	(0.440)	(0.362)	(0.383)	(0.371)	(0.393)	(0.350)	(0.364)	(0.360)	(0.375)
Traditional	0.275	0.226	0.219	0.179	0.214	0.176	0.238	0.198	0.250	0.218	0.124	0.064	0.135	0.086
	(0.332)	(0.332)	(0.338)	(0.338)	(0.321)	(0.319)	(0.332)	(0.330)	(0.333)	(0.329)	(0.348)	(0.349)	(0.351)	(0.348)
Turkish	1.574***	1.464***	1.808***	1.689***	2.099***	1.973***	2.024***	1.882***	2.055***	1.916***	2.165***	2.056***	2.181***	2.078***
	(0.387)	(0.434)	(0.301)	(0.330)	(0.320)	(0.336)	(0.321)	(0.338)	(0.329)	(0.334)	(0.352)	(0.354)	(0.358)	(0.356)
Pre-modern	0.467**	0.412**	0.450**	0.399**	0.460**	0.417**	0.409**	0.355*	0.420**	0.368**	0.366**	0.310	0.374*	0.322
	(0.197)	(0.199)	(0.200)	(0.203)	(0.199)	(0.201)	(0.199)	(0.202)	(0.203)	(0.204)	(0.201)	(0.203)	(0.204)	(0.205)
Age	-0.164**	-0.158*	-0.167*	-0.161*	-0.081	-0.076	-0.093	-0.086	-0.091	-0.077	-0.107	-0.098	-0.105	-0.091
	(0.065)	(0.066)	(0.066)	(0.066)	(0.069)	(0.069)	(0.069)	(0.069)	(0.069)	(0.070)	(0.069)	(0.069)	(0.069)	(0.070)
Math grade			0.157	0.111			-0.126	-0.177	-0.114	-0.160	-0.141	-0.198	-0.133	-0.183
			(0.198)	(0.201)			(0.201)	(0.211)	(0.209)	(0.211)	(0.209)	(0.211)	(0.210)	(0.210)
GPA			0.233**	0.258**			0.250**	0.277***	0.248**	0.279***	0.245**	0.268***	0.245**	0.270***
			(0.102)	(0.102)			(0.100)	(0.101)	(0.101)	(0.101)	(0.101)	(0.101)	(0.101)	(0.101)
Math relative			-0.236	-0.250			-0.240	-0.258	-0.236	-0.252	-0.239	-0.254	-0.237	-0.249
			(0.163)	(0.164)			(0.164)	(0.165)	(0.163)	(0.163)	(0.166)	(0.166)	(0.165)	(0.165)
Math difficulty					-0.377***	-0.367***	-0.235**	-0.230**	-0.238**	-0.236**	-0.270***	-0.271***	-0.271***	-0.274***
					(0.085)	(0.085)	(0.096)	(0.095)	(0.098)	(0.097)	(0.101)	(0.100)	(0.102)	(0.101)
Math quartile					-0.356***	-0.360***	-0.330***	-0.337***	-0.334***	-0.349***	-0.336***	-0.343***	-0.338***	-0.352***
					(0.079)	(0.080)	(0.079)	(0.080)	(0.079)	(0.080)	(0.080)	(0.081)	(0.081)	(0.081)
Guessed rank									0.044	0.113			0.031	0.090
									(0.083)	(0.087)			(0.087)	(0.091)
Risk											-0.106	-0.149**	-0.100	-0.139*
											(0.073)	(0.075)	(0.074)	(0.075)
Lottery											0.214***	0.204***	0.213***	0.200***
											(0.075)	(0.075)	(0.075)	(0.075)
Cut 1	-6.100***	-5.932***	-3.358	-3.199	-5.096**	-4.940**	-3.774	-3.593	-3.483	-2.804	-4.286*	-4.332*	-4.050	-3.659
Cut 2	-4.909**	-4.731**	-2.022	-1.854	-3.709*	-3.544*	-2.335	-2.143	-2.044	-1.352	-2.821	-2.857	-2.585	-2.183
Cut 3	-4.193**	-4.009*	-1.195	-1.023	-2.845	-2.676	-1.435	-1.238	-1.144	-0.443	-1.913	-1.941	-1.676	-1.263
Female/(C3-C1)	-0.176**	-0.137**	-0.227***	-0.202***	-0.101*	-0.075	-0.161***	-0.136***	-0.171***	-0.147***	-0.134***	-0.114	-0.145***	-0.126***
Diff.	22.1%		11.3%		25.8%		15.8%		14.0%		14.8%		12.9%	
Bootstrap p-value	0.014		0.035		0.036		0.025		0.013		0.026		0.024	
Observations	358	358	358	358	358	358	358	358	358	358	358	358	358	358

Note: Coefficients are from ordered probit regressions, where NT>NH>ES>CS. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. The base category for the name-group dummies is "Dutch modern". Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 6.5% (increasing) (p=0.70) and 16.5% (p=0.02), respectively.

Table A.VIII. Track choice: ordered probit regression (weighted regressions)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.490***	-0.410***	-0.614***	-0.554***	-0.351***	-0.294**	-0.481***	-0.423***	-0.505***	-0.452***	-0.423***	-0.374***	-0.446***	-0.403***
	(0.121)	(0.124)	(0.128)	(0.130)	(0.124)	(0.129)	(0.131)	(0.135)	(0.130)	(0.134)	(0.133)	(0.135)	(0.132)	(0.133)
Entry		0.358***		0.298**		0.269**		0.298***		0.404***		0.310**		0.407**
		(0.135)		(0.138)		(0.136)		(0.140)		(0.152)		(0.150)		(0.160)
Math grade			0.130	0.078			-0.143	-0.195	-0.126	-0.179	-0.168	-0.223	-0.149	-0.206
			(0.196)	(0.200)			(0.204)	(0.207)	(0.203)	(0.205)	(0.207)	(0.210)	(0.207)	(0.208)
GPA			0.242**	0.270***			0.244**	0.272***	0.243**	0.279***	0.246**	0.269***	0.246**	0.275***
			(0.099)	(0.099)			(0.100)	(0.100)	(0.099)	(0.099)	(0.099)	(0.099)	(0.099)	(0.098)
Math relative			-0.221	-0.236			-0.230	-0.247	-0.227	-0.247	-0.237	-0.250	-0.235	-0.250
			(0.160)	(0.162)			(0.162)	(0.164)	(0.161)	(0.162)	(0.166)	(0.167)	(0.165)	(0.165)
Math difficulty					-0.355***	-0.343***	-0.234**	-0.228**	-0.238**	-0.235**	-0.258***	-0.257***	-0.261***	-0.263***
					(0.086)	(0.087)	(0.093)	(0.093)	(0.094)	(0.093)	(0.096)	(0.095)	(0.096)	(0.096)
Math quartile					-0.353***	-0.354***	-0.325***	-0.329***	-0.331***	-0.342***	-0.333***	-0.337***	-0.339***	-0.350***
					(0.081)	(0.082)	(0.079)	(0.080)	(0.079)	(0.081)	(0.080)	(0.080)	(0.080)	(0.081)
Guessed rank									0.074	0.157*			0.080	0.151*
									(0.080)	(0.087)			(0.084)	(0.090)
Risk											-0.067	-0.111	-0.055	-0.103
											(0.069)	(0.071)	(0.070)	(0.071)
Lottery											0.184**	0.175**	0.185**	0.173**
											(0.075)	(0.075)	(0.075)	(0.075)
Cut 1	-1.340***	-1.325***	1.468	1.440	-2.814***	-2.789***	-1.292	-1.331	-0.964	-0.649	-1.280	-1.551	-0.869	-0.856
Cut 2	-0.227	-0.199	2.708*	2.690*	-1.516***	-1.483***	0.051	0.022	0.380	0.709	0.083	-0.180	0.495	0.520
Cut 3	0.371	0.406	3.394**	3.381**	-0.795***	-0.757**	0.800	0.777	1.131	1.469	0.839	0.582	1.253	1.288
Female/(C3-C1)	-0.286***	-0.237***	-0.319***	-0.286***	-0.174***	-0.145***	-0.230***	-0.201***	-0.241***	-0.214***	-0.199***	-0.175***	-0.210***	-0.188***
Diff.	17.4%		10.4%	10.4%	16.8%		12.7%		11.4%	11.4%	12.2%		10.7%	
Bootstrap p-value	0.004		0.017	0.017	0.027		0.020		0.008	0.008	0.023		0.014	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from ordered probit regressions, where NT>NH>ES>CS. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. Each observation is weighted according to gender and track so as to reproduce the average distribution of chosen tracks by gender in the Netherlands. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 4.9% (increasing) (p=0.80) and 13.2% (p=0.02), respectively.

Table A.IX. Track choice: ordered probit regression (class-level controls)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.431***	-0.342***	-0.546***	-0.477***	-0.298**	-0.228*	-0.416***	-0.348***	-0.428***	-0.372***	-0.362***	-0.308**	-0.374***	-0.330**
	(0.121)	(0.124)	(0.128)	(0.131)	(0.124)	(0.129)	(0.130)	(0.134)	(0.131)	(0.134)	(0.133)	(0.134)	(0.133)	(0.134)
Percent female	2.476***	2.729***	2.349***	2.546***	2.172***	2.376***	2.039***	2.231***	2.020***	2.213***	2.021***	2.204***	2.002***	2.185***
	(0.610)	(0.617)	(0.654)	(0.655)	(0.623)	(0.629)	(0.652)	(0.653)	(0.651)	(0.650)	(0.649)	(0.651)	(0.649)	(0.649)
Mean ability	0.102	0.105	0.118	0.126	0.101	0.105	0.126	0.134	0.123	0.125	0.110	0.123	0.106	0.114
	(0.092)	(0.092)	(0.090)	(0.091)	(0.092)	(0.093)	(0.093)	(0.094)	(0.093)	(0.094)	(0.094)	(0.095)	(0.094)	(0.094)
Entry		0.447***		0.384***		0.369***		0.388***		0.474***		0.396***		0.468***
		(0.133)		(0.137)		(0.134)		(0.139)		(0.147)		(0.147)		(0.156)
Math grade			0.160	0.098			-0.097	-0.161	-0.086	-0.140	-0.115	-0.182	-0.103	-0.160
			(0.186)	(0.190)			(0.195)	(0.200)	(0.196)	(0.199)	(0.198)	(0.200)	(0.198)	(0.200)
GPA			0.217**	0.248**			0.225**	0.255***	0.223**	0.258***	0.227**	0.250***	0.226**	0.253***
			(0.097)	(0.097)			(0.095)	(0.095)	(0.095)	(0.095)	(0.095)	(0.095)	(0.095)	(0.095)
Math relative			-0.199	-0.220			-0.195	-0.219	-0.192	-0.213	-0.200	-0.220	-0.197	-0.214
			(0.154)	(0.155)			(0.157)	(0.159)	(0.157)	(0.158)	(0.160)	(0.161)	(0.160)	(0.159)
Math difficulty					-0.358***	-0.344***	-0.237***	-0.230**	-0.239***	-0.236**	-0.255***	-0.255***	-0.257***	-0.258***
					(0.082)	(0.083)	(0.091)	(0.090)	(0.092)	(0.092)	(0.095)	(0.094)	(0.096)	(0.096)
Math quartile					-0.329***	-0.331***	-0.303***	-0.309***	-0.307***	-0.321***	-0.312***	-0.318***	-0.315***	-0.329***
					(0.079)	(0.079)	(0.077)	(0.077)	(0.077)	(0.078)	(0.078)	(0.078)	(0.078)	(0.079)
Guessed rank									0.042	0.133			0.044	0.121
									(0.081)	(0.085)			(0.083)	(0.087)
Risk											-0.054	-0.106	-0.047	-0.095
											(0.069)	(0.071)	(0.069)	(0.070)
Lottery											0.175**	0.160**	0.175**	0.156**
											(0.073)	(0.074)	(0.074)	(0.074)
Cut 1	0.534	0.677	3.345**	3.405**	-1.031	-0.889	0.721	0.764	0.884	1.299	0.691	0.466	0.901	1.000
Cut 2	1.697**	1.859**	4.632***	4.709***	0.314	0.471	2.106	2.167	2.269	2.705**	2.095	1.884	2.305	2.420
Cut 3	2.389***	2.563***	5.421***	5.507***	1.138	1.304	2.959**	3.030**	3.122**	3.573**	2.954*	2.755*	3.164**	3.295**
Female/(C3-C1)	-0.232***	-0.181***	-0.263***	-0.227***	-0.137**	-0.104**	-0.186***	-0.154***	-0.191***	-0.164***	-0.160***	-0.135**	-0.165***	-0.144***
Diff.	22.0%		13.6%		24.3%		17.3%		14.5%		15.9%		12.9%	
Bootstrap p-value	0.001		0.003		0.004		0.004		0.005		0.008		0.015	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from ordered probit regressions, where NT>NH>ES>CS. Percent female is the percentage of girls in the student's class and mean ability is mean GPA in the student's class. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 2.9% (increasing) (p=0.68) and 13.8% (p=0.02), respectively.

Table A.X. Track choice: ordered probit regression (NT/NH as NT and ES/CS as ES)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.268**	-0.198	-0.359***	-0.304**	-0.121	-0.073	-0.240*	-0.190	-0.251*	-0.206	-0.196	-0.152	-0.203	-0.166
	(0.124)	(0.129)	(0.133)	(0.136)	(0.129)	(0.135)	(0.134)	(0.139)	(0.135)	(0.138)	(0.138)	(0.140)	(0.138)	(0.139)
Entry		0.313**		0.272*		0.230		0.260*		0.326**		0.289*		0.343**
		(0.140)		(0.140)		(0.141)		(0.144)		(0.156)		(0.155)		(0.167)
Math grade			0.270	0.226			0.020	-0.021	0.029	-0.007	-0.001	-0.051	0.006	-0.038
			(0.205)	(0.208)			(0.213)	(0.216)	(0.213)	(0.213)	(0.216)	(0.218)	(0.215)	(0.215)
GPA			0.304***	0.325***			0.319***	0.339***	0.317***	0.338***	0.317***	0.335***	0.316***	0.334***
			(0.109)	(0.107)			(0.105)	(0.105)	(0.105)	(0.105)	(0.105)	(0.105)	(0.105)	(0.105)
Math relative			-0.023	-0.040			-0.002	-0.020	-0.001	-0.021	0.007	-0.012	0.008	-0.013
			(0.165)	(0.167)			(0.167)	(0.168)	(0.166)	(0.166)	(0.170)	(0.171)	(0.169)	(0.169)
Math difficulty					-0.327***	-0.318***	-0.231**	-0.225**	-0.232**	-0.227**	-0.263***	-0.262***	-0.263***	-0.261***
					(0.085)	(0.085)	(0.094)	(0.093)	(0.095)	(0.094)	(0.098)	(0.097)	(0.098)	(0.098)
Math quartile					-0.373***	-0.373***	-0.348***	-0.350***	-0.351***	-0.360***	-0.358***	-0.360***	-0.360***	-0.369***
					(0.084)	(0.085)	(0.083)	(0.084)	(0.083)	(0.084)	(0.084)	(0.084)	(0.083)	(0.085)
Guessed rank									0.037	0.103			0.026	0.087
									(0.084)	(0.090)			(0.089)	(0.095)
Risk											-0.120	-0.158**	-0.116	-0.152**
											(0.074)	(0.077)	(0.075)	(0.077)
Lottery											0.199**	0.188**	0.199***	0.185**
											(0.079)	(0.079)	(0.079)	(0.079)
Cut 1	-1.441***	-1.418***	3.407**	3.361**	-2.819***	-2.791***	0.936	0.887	1.087	1.296	0.795	0.516	0.921	0.887
Cut 2	-0.208	-0.169	4.743***	4.710***	-1.405***	-1.366***	2.389	2.353	2.540	2.765*	2.264	1.997	2.390	2.370
Cut 3	0.189	0.230	5.197***	5.166***	-0.929***	-0.889***	2.887*	2.852*	3.039**	3.267**	2.771*	2.506	2.897*	2.880*
Female/(C3-C1)	-0.164**	-0.120*	-0.201***	-0.169**	-0.064	-0.039	-0.123***	-0.097*	-0.129*	-0.105*	-0.099*	-0.076	-0.103*	-0.083
Diff.	26.9%		16.0%		39.6%		21.5%		18.5%		23.2%		19.0%	
Bootstrap p-value	0.013		0.027		0.055		0.039		0.023		0.036		0.031	
Observations	342	342	342	342	342	342	342	342	342	342	342	342	342	342

Note: Coefficients are from ordered probit regressions, where NT>NH>ES>CS. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 4.6% (increasing) (p=0.66) and 18.3% (p=0.08), respectively.

Table A.XI. Track choice: ordered probit regression (NT/NH and ES/CS as separate track)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.443***	-0.373***	-0.513***	-0.459***	-0.320***	-0.268**	-0.405***	-0.353***	-0.421***	-0.375***	-0.361***	-0.315**	-0.373***	-0.336***
	(0.118)	(0.121)	(0.123)	(0.126)	(0.119)	(0.125)	(0.124)	(0.128)	(0.125)	(0.128)	(0.126)	(0.128)	(0.126)	(0.128)
Entry		0.325**		0.277**		0.250*		0.272**		0.349**		0.295**		0.360**
		(0.131)		(0.131)		(0.131)		(0.134)		(0.143)		(0.141)		(0.151)
Math grade			0.135	0.089			-0.097	-0.141	-0.085	-0.126	-0.112	-0.162	-0.101	-0.147
			(0.182)	(0.185)			(0.189)	(0.191)	(0.189)	(0.190)	(0.190)	(0.192)	(0.190)	(0.190)
GPA			0.216**	0.237**			0.217**	0.238**	0.215**	0.240**	0.213**	0.230**	0.212**	0.232**
			(0.100)	(0.099)			(0.098)	(0.097)	(0.098)	(0.097)	(0.098)	(0.097)	(0.098)	(0.098)
Math relative			-0.156	-0.173			-0.143	-0.161	-0.141	-0.162	-0.138	-0.154	-0.137	-0.155
			(0.151)	(0.153)			(0.151)	(0.153)	(0.150)	(0.151)	(0.153)	(0.154)	(0.152)	(0.153)
Math difficulty					-0.291***	-0.281***	-0.206**	-0.201**	-0.208**	-0.204**	-0.231***	-0.230***	-0.231***	-0.231***
					(0.077)	(0.077)	(0.085)	(0.085)	(0.086)	(0.086)	(0.089)	(0.088)	(0.090)	(0.089)
Math quartile					-0.356***	-0.357***	-0.334***	-0.337***	-0.338***	-0.348***	-0.342***	-0.346***	-0.346***	-0.355***
					(0.079)	(0.079)	(0.078)	(0.079)	(0.078)	(0.079)	(0.078)	(0.079)	(0.078)	(0.079)
Guessed rank									0.052	0.121			0.045	0.109
									(0.078)	(0.083)			(0.082)	(0.087)
Risk											-0.090	-0.129*	-0.084	-0.123*
											(0.067)	(0.068)	(0.067)	(0.069)
Lottery											0.181**	0.171**	0.180**	0.167**
											(0.073)	(0.073)	(0.073)	(0.074)
Cut 1	-1.292***	-1.270***	1.561	1.500	-2.583***	-2.553***	-0.912	-0.968	-0.689	-0.461	-0.995	-1.275	-0.768	-0.794
Cut 2	-1.016***	-0.988***	1.847	1.791	-2.284***	-2.251***	-0.610	-0.661	-0.388	-0.154	-0.688	-0.963	-0.461	-0.482
Cut 3	-0.065	-0.023	2.888**	2.842**	-1.188***	-1.144***	0.515	0.475	0.737	0.986	0.457	0.193	0.683	0.677
Cut 4	0.324	0.367	3.326***	3.282**	-0.727**	-0.683*	0.992	0.954	1.215	1.466	0.941	0.680	1.168	1.165
Cut 5	0.898***	0.945***	3.953***	3.910***	-0.065	-0.020	1.667	1.629	1.891	2.144	1.621	1.361	1.849	1.849
Female/(C5-C1)	-0.202***	-0.168***	-0.214***	-0.190***	-0.127***	-0.106***	-0.157***	-0.136***	-0.163***	-0.144***	-0.138***	-0.120***	-0.143***	-0.127***
Diff.	16.8%		11.3%		16.7%		13.6%		11.8%		13.2%		11.0%	
Bootstrap p-value	0.007		0.018		0.030		0.022		0.009		0.020		0.017	
Observations	342	342	342	342	342	342	342	342	342	342	342	342	342	342

Note: Coefficients are from ordered probit regressions, where NT>NT/NH>NH>ES>ES/CS>CS. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effect and test version fixed effects. Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 4.0% (increasing) (p=0.74) and 10.9% (p=0.04), respectively.

Table A.XII. Track choice: ordered probit regression (students' own ranking)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.415***	-0.344***	-0.515***	-0.457***	-0.336***	-0.279**	-0.434***	-0.375***	-0.437***	-0.391***	-0.406***	-0.363***	-0.415***	-0.380***
	(0.120)	(0.127)	(0.128)	(0.134)	(0.124)	(0.129)	(0.131)	(0.136)	(0.134)	(0.137)	(0.134)	(0.137)	(0.136)	(0.138)
Entry		0.316**		0.290**		0.260*		0.295**		0.346**		0.261*		0.310**
		(0.139)		(0.141)		(0.139)		(0.142)		(0.149)		(0.150)		(0.158)
Math grade			-0.150	-0.195			-0.335*	-0.381**	-0.333	-0.370*	-0.345*	-0.382**	-0.338	-0.371**
			(0.171)	(0.173)			(0.177)	(0.180)	(0.178)	(0.180)	(0.178)	(0.180)	(0.180)	(0.181)
GPA			0.226**	0.249***			0.222**	0.245***	0.222**	0.247***	0.234**	0.248***	0.233**	0.250***
			(0.094)	(0.093)			(0.092)	(0.092)	(0.092)	(0.092)	(0.093)	(0.092)	(0.093)	(0.093)
Math relative			-0.306***	-0.318**			-0.301**	-0.314**	-0.301**	-0.312**	-0.313**	-0.319**	-0.312**	-0.317**
			(0.149)	(0.150)			(0.151)	(0.152)	(0.151)	(0.151)	(0.152)	(0.152)	(0.152)	(0.152)
Math difficulty					-0.261***	-0.248***	-0.204**	-0.197**	-0.204**	-0.199**	-0.199**	-0.197**	-0.199**	-0.199**
					(0.081)	(0.081)	(0.094)	(0.092)	(0.095)	(0.093)	(0.093)	(0.092)	(0.094)	(0.093)
Math quartile					-0.182**	-0.186**	-0.164**	-0.172**	-0.165**	-0.179**	-0.167**	-0.173**	-0.169**	-0.180**
					(0.076)	(0.076)	(0.077)	(0.077)	(0.077)	(0.078)	(0.077)	(0.077)	(0.077)	(0.077)
Guessed rank									0.010	0.078			0.029	0.081
									(0.083)	(0.089)			(0.084)	(0.089)
Risk											0.050	0.016	0.055	0.023
											(0.067)	(0.069)	(0.067)	(0.069)
Lottery											0.058	0.047	0.058	0.044
											(0.066)	(0.067)	(0.066)	(0.067)
Cut 1	-0.817***	-0.794***	0.069	0.047	-1.642***	-1.612***	-1.753	-1.787	-1.708	-1.445	-1.422	-1.625	-1.271	-1.246
Cut 2	0.146	0.176	1.086	1.071	-0.613**	-0.577**	-0.702	-0.728	-0.657	-0.384	-0.367	-0.566	-0.216	-0.184
Cut 3	1.002***	1.040***	1.999	1.990	0.310	0.351	0.241	0.222	0.285	0.566	0.578	0.385	0.729	0.767
Female/(C3-C1)	-0.228***	-0.188***	-0.267***	-0.235***	-0.172***	-0.142**	-0.218***	-0.186***	-0.219***	-0.194***	-0.203***	-0.181***	-0.208***	-0.189***
Diff.	17.8%		11.9%		17.4%		14.3%		11.5%		11.0%		9.0%	
Bootstrap p-value	0.013		0.022		0.033		0.020		0.013		0.048		0.034	
Observations	354	354	354	354	354	354	354	354	354	354	354	354	354	354

Note: Coefficients are from ordered probit regressions. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Female/(C3-C1) and Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. The impact of confidence (comparing columns (7) and (9)) and risk attitudes (comparing columns (7) and (11)) on the gender gap (Female/(C3-C1)) and the associated p-values are 0.0% (p=0.55) and 6.4% (p=0.12), respectively.

Table A.XIII. Binary regression: NT vs rest

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.225***	-0.197***	-0.238***	-0.221***	-0.172***	-0.153***	-0.195***	-0.178***	-0.202***	-0.187***	-0.189***	-0.174***	-0.196***	-0.183***
	(0.046)	(0.048)	(0.045)	(0.046)	(0.043)	(0.044)	(0.043)	(0.044)	(0.043)	(0.044)	(0.045)	(0.045)	(0.045)	(0.045)
Entry		0.122**		0.080		0.085*		0.078		0.107**		0.087		0.112**
		(0.055)		(0.051)		(0.050)		(0.050)		(0.054)		(0.053)		(0.056)
Math grade			0.078	0.065			0.007	-0.006	0.013	0.001	0.005	-0.008	0.011	-0.002
			(0.064)	(0.065)			(0.065)	(0.065)	(0.065)	(0.065)	(0.065)	(0.066)	(0.066)	(0.066)
GPA			0.028	0.035			0.024	0.031	0.023	0.031	0.024	0.029	0.023	0.030
			(0.032)	(0.032)			(0.031)	(0.032)	(0.031)	(0.032)	(0.031)	(0.032)	(0.032)	(0.032)
Math relative			-0.064	-0.068			-0.057	-0.060	-0.055	-0.059	-0.057	-0.059	-0.056	-0.058
			(0.055)	(0.055)			(0.054)	(0.054)	(0.054)	(0.054)	(0.054)	(0.054)	(0.054)	(0.054)
Math difficulty					-0.109***	-0.105***	-0.068**	-0.067**	-0.069**	-0.068**	-0.071**	-0.070**	-0.071**	-0.071**
					(0.030)	(0.030)	(0.032)	(0.032)	(0.032)	(0.032)	(0.033)	(0.032)	(0.033)	(0.033)
Math quartile					-0.098***	-0.098***	-0.086***	-0.087***	-0.088***	-0.091***	-0.087***	-0.088***	-0.089***	-0.091***
					(0.027)	(0.027)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
Guessed rank									0.023	0.044			0.023	0.042
									(0.026)	(0.028)			(0.027)	(0.029)
Risk											-0.009	-0.021	-0.005	-0.017
											(0.024)	(0.024)	(0.025)	(0.025)
Lottery											0.020	0.017	0.020	0.015
											(0.024)	(0.024)	(0.024)	(0.024)
Bootstrap p-value		0.014		0.061		0.048		0.060		0.025		0.052		0.027
Diff.		12.6%		7.1%		10.9%		8.4%		7.6%		7.7%		6.7%
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from OLS regressions. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

Table A.XIV. Binary regression: Nature vs Society

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	0.014	0.043	-0.029	-0.010	0.085*	0.101**	0.031	0.049	0.024	0.040	0.044	0.061	0.039	0.054
	(0.053)	(0.055)	(0.050)	(0.051)	(0.048)	(0.050)	(0.048)	(0.050)	(0.049)	(0.050)	(0.049)	(0.050)	(0.050)	(0.050)
Entry		0.123**		0.088		0.076		0.086		0.115**		0.105*		0.129**
		(0.061)		(0.056)		(0.054)		(0.054)		(0.056)		(0.057)		(0.060)
Math grade			0.070	0.055			-0.027	-0.041	-0.021	-0.034	-0.031	-0.048	-0.027	-0.042
			(0.067)	(0.068)			(0.066)	(0.067)	(0.066)	(0.067)	(0.065)	(0.066)	(0.066)	(0.066)
GPA			0.126***	0.133***			0.121***	0.128***	0.120***	0.128***	0.117***	0.123***	0.116***	0.124***
			(0.035)	(0.035)			(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
Math relative			-0.042	-0.046			-0.033	-0.037	-0.031	-0.035	-0.030	-0.033	-0.030	-0.032
			(0.059)	(0.059)			(0.055)	(0.056)	(0.055)	(0.055)	(0.056)	(0.056)	(0.056)	(0.055)
Math difficulty					-0.128***	-0.124***	-0.082**	-0.081**	-0.083**	-0.082**	-0.091***	-0.091***	-0.091***	-0.091***
					(0.030)	(0.030)	(0.033)	(0.033)	(0.033)	(0.033)	(0.034)	(0.034)	(0.034)	(0.034)
Math quartile					-0.144***	-0.144***	-0.128***	-0.129***	-0.130***	-0.133***	-0.129***	-0.130***	-0.130***	-0.133***
					(0.030)	(0.030)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
Guessed rank									0.022	0.045			0.017	0.038
									(0.029)	(0.030)			(0.030)	(0.031)
Risk											-0.043*	-0.057**	-0.040	-0.054**
											(0.024)	(0.025)	(0.025)	(0.025)
Lottery											0.057**	0.053**	0.056**	0.051*
											(0.027)	(0.027)	(0.027)	(0.027)
Bootstrap p-value		0.022		0.056		0.080		0.052		0.022		0.035		0.022
Diff.	204.3%		64.3%		19.9%		57.9%		69.9%		40.2%		38.8%	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from OLS regressions. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

Table A.XV. Binary regression: CS vs rest

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	0.071**	0.052	0.088**	0.072*	0.048	0.033	0.066*	0.051	0.066*	0.054	0.047	0.037	0.048	0.040
	(0.036)	(0.038)	(0.038)	(0.039)	(0.035)	(0.037)	(0.038)	(0.039)	(0.038)	(0.039)	(0.038)	(0.038)	(0.038)	(0.038)
Entry		-0.080**		-0.077**		-0.066*		-0.076**		-0.087**		-0.058		-0.068*
		(0.035)		(0.036)		(0.035)		(0.035)		(0.039)		(0.037)		(0.041)
Math grade			0.030	0.043			0.065	0.078	0.065	0.075	0.070	0.079	0.069	0.076
			(0.048)	(0.049)			(0.048)	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)
GPA			-0.051*	-0.058**			-0.049*	-0.056**	-0.049*	-0.056**	-0.052*	-0.055**	-0.052*	-0.056**
			(0.028)	(0.028)			(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
Math relative			0.049	0.053			0.046	0.050	0.046	0.049	0.049	0.051	0.049	0.050
			(0.043)	(0.043)			(0.042)	(0.042)	(0.042)	(0.042)	(0.043)	(0.043)	(0.043)	(0.042)
Math difficulty					0.038**	0.035*	0.030	0.029	0.030	0.029	0.032	0.032	0.033	0.033
					(0.019)	(0.019)	(0.023)	(0.023)	(0.023)	(0.023)	(0.024)	(0.024)	(0.024)	(0.024)
Math quartile					0.050**	0.050**	0.047**	0.048**	0.047**	0.050**	0.048**	0.049**	0.049**	0.050**
					(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
Guessed rank									0.000	-0.017			-0.005	-0.016
									(0.025)	(0.026)			(0.025)	(0.026)
Risk											-0.003	0.005	-0.004	0.003
											(0.020)	(0.020)	(0.019)	(0.020)
Lottery											-0.050**	-0.048**	-0.050**	-0.048**
											(0.020)	(0.020)	(0.020)	(0.020)
Bootstrap p-value	0.012		0.018		0.028		0.016		0.016		0.060		0.058	
Diff.	26.3%		18.2%		30.4%		23.8%		18.9%		20.8%		16.6%	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from OLS regressions. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

Table A.XVI. Binary regression: Self-ranked best vs rest

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.205***	-0.174***	-0.221***	-0.196***	-0.171***	-0.147***	-0.191***	-0.168***	-0.188***	-0.170***	-0.178***	-0.161***	-0.176***	-0.163***
	(0.048)	(0.050)	(0.048)	(0.050)	(0.047)	(0.049)	(0.048)	(0.050)	(0.049)	(0.050)	(0.049)	(0.050)	(0.050)	(0.051)
Entry		0.134**		0.116**		0.106*		0.113**		0.122**		0.103*		0.111*
		(0.057)		(0.056)		(0.055)		(0.056)		(0.060)		(0.059)		(0.062)
Math grade			-0.034	-0.054			-0.088	-0.107	-0.091	-0.105	-0.091	-0.107	-0.092	-0.105
			(0.071)	(0.070)			(0.072)	(0.072)	(0.073)	(0.073)	(0.072)	(0.072)	(0.073)	(0.073)
GPA			0.043	0.052			0.041	0.050	0.041	0.050	0.044	0.050	0.044	0.050
			(0.036)	(0.036)			(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
Math relative			-0.108*	-0.113*			-0.100*	-0.105*	-0.100*	-0.104*	-0.103*	-0.105*	-0.103*	-0.105*
			(0.060)	(0.060)			(0.060)	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)	(0.061)	(0.060)
Math difficulty					-0.101***	-0.096***	-0.080**	-0.078**	-0.079**	-0.078**	-0.079**	-0.079**	-0.079**	-0.079**
					(0.031)	(0.030)	(0.034)	(0.033)	(0.034)	(0.033)	(0.034)	(0.033)	(0.034)	(0.033)
Math quartile					-0.037	-0.038	-0.032	-0.033	-0.031	-0.035	-0.033	-0.034	-0.032	-0.035
					(0.028)	(0.027)	(0.028)	(0.028)	(0.029)	(0.029)	(0.029)	(0.028)	(0.029)	(0.029)
Guessed rank									-0.010	0.014			-0.005	0.014
									(0.030)	(0.032)			(0.031)	(0.032)
Risk											0.013	-0.001	0.012	0.000
											(0.026)	(0.027)	(0.027)	(0.027)
Lottery											0.028	0.025	0.028	0.024
											(0.025)	(0.025)	(0.025)	(0.025)
Bootstrap p-value		0.011		0.019		0.031		0.023		0.020		0.045		0.044
Diff.		15.2%		11.1%		13.8%		12.3%		9.3%		9.7%		7.4%
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from OLS regressions. All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.
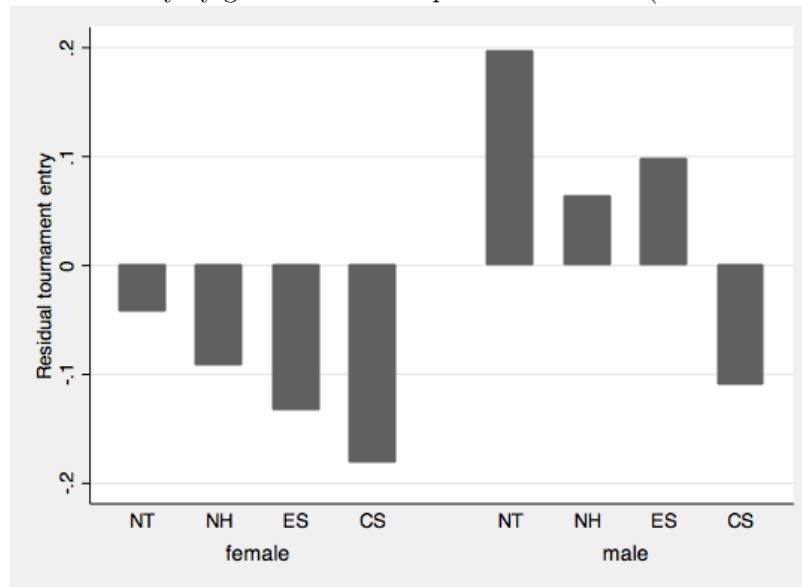
Table A.XVII. Track choice: OLS regressions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Female	-0.283***	-0.207*	-0.355***	-0.303***	-0.136	-0.085	-0.230**	-0.180*	-0.245**	-0.200*	-0.192*	-0.150	-0.205**	-0.169*
	(0.108)	(0.112)	(0.104)	(0.106)	(0.096)	(0.101)	(0.099)	(0.102)	(0.099)	(0.102)	(0.100)	(0.102)	(0.101)	(0.101)
Entry		0.325***		0.245**		0.226**		0.240**		0.310***		0.250**		0.309***
		(0.119)		(0.110)		(0.104)		(0.104)		(0.111)		(0.110)		(0.117)
Math grade			0.118	0.077			-0.085	-0.125	-0.074	-0.109	-0.096	-0.136	-0.085	-0.121
			(0.139)	(0.141)			(0.136)	(0.138)	(0.137)	(0.137)	(0.137)	(0.138)	(0.137)	(0.137)
GPA			0.206***	0.225***			0.195***	0.214***	0.193***	0.215***	0.192***	0.207***	0.191***	0.209***
			(0.075)	(0.075)			(0.070)	(0.070)	(0.070)	(0.070)	(0.070)	(0.069)	(0.070)	(0.070)
Math relative			-0.156	-0.167			-0.136	-0.147	-0.133	-0.143	-0.136	-0.143	-0.134	-0.140
			(0.121)	(0.121)			(0.114)	(0.114)	(0.114)	(0.113)	(0.116)	(0.115)	(0.115)	(0.114)
Math difficulty					-0.275***	-0.264***	-0.181**	-0.176**	-0.183**	-0.179**	-0.194***	-0.193***	-0.195***	-0.195***
					(0.064)	(0.064)	(0.070)	(0.069)	(0.071)	(0.070)	(0.072)	(0.071)	(0.073)	(0.072)
Math quartile					-0.292***	-0.293***	-0.262***	-0.265***	-0.266***	-0.274***	-0.264***	-0.267***	-0.267***	-0.275***
					(0.061)	(0.061)	(0.059)	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)
Guessed rank									0.045	0.106*			0.045	0.097
									(0.059)	(0.062)			(0.061)	(0.064)
Risk											-0.049	-0.083	-0.041	-0.075
											(0.051)	(0.052)	(0.051)	(0.052)
Lottery											0.127**	0.118**	0.127**	0.114**
											(0.054)	(0.054)	(0.055)	(0.054)
Diff.	26.9%		14.5%		37.1%		21.7%		18.2%		21.8%		17.7%	
Bootstrap p-value	0.003		0.013		0.017		0.011		0.005		0.014		0.012	
Observations	362	362	362	362	362	362	362	362	362	362	362	362	362	362

Note: Coefficients are from OLS regressions, where NT(=4)>NH(=3)>ES(=2)>CS(=1). All specifications include controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects and test version fixed effects. Robust standard errors in parentheses; p-values for Diff. are bootstrapped; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.

Appendix II: Figure

Figure A.I: Tournament entry by gender and subsequent track choice (conditional on performance)

Note: In the Figure, competitiveness is measured as the residual from a regression of tournament entry on the measures of performance in the experiment, school and test version fixed effects.

Appendix III: Gender Effects by Subsample

To investigate the impact of competitiveness on gender differences in track choice in an intuitive way, we compare the impact of gender on educational choices for different subpopulations split by gender and tournament entry. If the gender gap in track choice is unrelated to competitiveness, the impact of gender on track choice should, for example, be the same for the subsample made up of competitive boys (Comp Boys) and non-competitive girls (N-comp Girls) as it is for the subsample made up of non-competitive boys and competitive girls.

This idea is explored in Table A.XVIII which reports coefficients of regressions of track choice on a female dummy (and controls for performance in the experiment, school fixed effects, test version fixed effects, objective and subjective ability, risk attitudes, and guessed rank) for the various subsamples. The top part reports ordered probit estimations that rank tracks by prestige: NT>NH>ES>CS. The table shows that the gender gap in track choice, which is significant for the whole sample, varies strongly with competitiveness as measured by tournament entry. The gender gap in track choice increases with the competitiveness of boys and decreases with the competitiveness of girls. When we consider competitive boys and non-competitive girls, gender bridges about 34 percent of the gap between choosing the most and the least prestigious track (see column (2) of the upper half of Table A.XVIII). When, on the other hand, we consider non-competitive boys and competitive girls, there is no gender difference in track choices. Furthermore, the change in the gender dummy between the group of competitive boys and non-competitive girls and the other way round is significant at p=0.02.

Table A.XVIII. Gender effects by subsample

	(1) Ordered probit	(2) Female/(C3-C1)	N
(1) Comp B & n-comp. G	-0.84***	-0.34***	230
	(0.23)		
(2) Comp. B & comp. G	-0.52**	-0.20**	129
	(0.23)		
(3) N-comp. B & n-comp. G	-0.16	-0.07	233
	(0.16)		
(4) N-comp. B & comp. G	-0.00	-0.00	132
	(0.20)		
(5) Whole sample	-0.30***	-0.14***	262
	(0.13)		
P-value (1) vs (4)	0.02	0.02	

Binary OLS	(1) NT vs Rest	(2) N vs S	(3) Rest vs CS	(4) Best vs Rest
(1) Comp B & n-comp. G	-0.33***	-0.08	-0.15***	-0.24***
	(0.08)	(0.09)	(0.06)	(0.08)
(2) Comp. B & comp. G	-0.25***	0.03	-0.08	-0.17*
	(0.08)	(0.09)	(0.05)	(0.10)
(3) N-comp. B & n-comp. G	-0.14***	0.06	-0.02	-0.15**
	(0.06)	(0.06)	(0.05)	(0.06)
(4) N-comp. B & comp. G	-0.12	0.14	-0.01	-0.06
	(0.09)	(0.09)	(0.07)	(0.10)
(5) Whole sample	-0.20***	0.04	0.05	-0.18***
	(0.04)	(0.05)	(0.04)	(0.05)
P-value (1) vs (4)	0.05	0.05	0.06	0.09

Note: Coefficients are from regressions of track choice on a female dummy and controls for performance in Rounds 1 and 2 of the experiment, the chance of winning the Round 2 tournament, school fixed effects, test version fixed effects, objective and subjective ability, risk attitudes, and guessed rank; robust standard errors in parentheses; * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$; p-values are bootstrapped. For the ordered probit regression, F/(C3-C1) represents the relative size of the female coefficient to the distance between the cuts provided by the ordered probit regression (between on the one hand choosing the least and the second to least prestigious track and on the other hand between choosing the second and the most prestigious track). For the OLS regressions, the value is 1 for the left variable (e.g. NT in column (1)) and 0 otherwise.

The probit models in the lower part of Table A.XVIII give a more detailed view on this result. We first assess the probability of choosing the most prestigious NT track compared to any other study track. When we consider only competitive boys and non-competitive girls, girls are 33 percentage points less likely to choose NT. When instead we consider competitive girls and non-competitive boys, girls are only 12 percentage points less likely to choose the NT track, a difference that is not significant. Furthermore, the gender difference in choices is significantly smaller when we consider competitive girls and non-competitive boys than when we consider competitive boys and non-competitive girls. The results are qualitatively similar when we either consider choices between

the Nature and the Society tracks (the top two versus the bottom two in terms of prestige), or when we consider the option to choose CS, the least prestigious track, compared to any other track. Finally, we consider the student specific ordering of study tracks. Specifically, for each student we ask whether they pick the track that they deem to be the one chosen by the best students, or another track. In all cases the results are very similar. Gender differences are reduced when we reduce the competitiveness of boys and increase the competitiveness of girls.

Appendix IV: Instructions, Questionnaire and Example Sheet

WELCOME

In the experiment today you will be asked to complete three different tasks. None of these will take more than 3 minutes. At the end of the experiment, we will randomly select one of the tasks and pay you based on your performance in that task. Once you have completed the three tasks we determine which task counts for payment by rolling a die. The method we use to determine your earnings varies across tasks. Before each task we will describe in detail how your payment is determined.

Task 1 – Piece Rate

For Task 1 you will be asked to calculate the sum of four randomly chosen two-digit numbers. You will be given 3 minutes to calculate the correct sum of a series of these problems. You cannot use a calculator to determine these sums, however you are welcome to make use of the provided scratch paper.

Example:

23	81	15	47		

If Task 1 is the one randomly selected for payment, then you get 25 cents per problem you solve correctly in the 3 minutes. Your payment does not decrease if you provide an incorrect answer to a problem. We refer to this payment as the *piece rate* payment.

The problem sheets are in the envelopes in front of you. We will tell you when you can open the envelopes and start working. You will then have exactly 3 minutes. At the end of the three minutes we will say "Time's up". You then have to immediately stop writing and stand up. If you don't stand up or keep writing, you will not get paid.

Please do not talk with one another for the duration of the experiment. If you have any questions, please raise your hand.

ARE THERE ANY QUESTIONS BEFORE WE BEGIN?

Task 2 - Tournament

As in Task 1 you will be given 3 minutes to calculate the correct sum of a series of four 2-digit numbers. However for this task your payment depends on your performance relative to that of a group of other participants. Each group consists of four people, the three other members of your group are randomly selected members of your class. You will not know who is in your group.
If Task 2 is the one randomly selected for payment, the individual in the group who correctly solves the largest number of problems will receive €1 per correct problem. The other participants receive no payment. We refer to this as the *tournament* payment. You will not be informed of how you did in the tournament until later. If there are ties the winner will be randomly determined.
Please do not talk with one another. If you have any questions, please raise your hand.

ARE THERE ANY QUESTIONS BEFORE WE BEGIN?

Task 3 – Choice

As in the previous two tasks you will be given 3 minutes to calculate the correct sum of a series of four 2-digit numbers. However you will now get to choose how you want to be payed: *piece rate* or *tournament*.

If Task 3 is the one randomly selected for payment, then your earnings for this task are determined as follows. If you choose the *piece rate* you receive 25 cents per problem you solve correctly. If you choose the *tournament* your performance will be compared to the performance of the other three participants of your group in Task 2. Task 2 is the one you just completed. If you correctly solve more problems than they did in Task 2, then you receive four times the payment from the piece rate, which is €1 per correct problem. You will receive no earnings for this task if you choose the tournament and do not solve more problems correctly now, than the others in your group did in Task 2.

You will not be informed of how you did in the tournament until later. If there are ties the winner will be randomly determined.

Please do not talk with one another. If you have any questions, please raise your hand.

Please indicate below which payment scheme you choose: *piece rate* or *tournament*.

ARE THERE ANY QUESTIONS BEFORE WE BEGIN?

Make your choice:

Piece rate ☐

Tournament ☐

Name: _____

Name: _____

Birth date:_____

School:_____

Gender:_____

This question is about your performance in Task 2 (the tournament task). What do you think was your rank within the group in terms of sums solved correctly. Please choose a number from 1 (meaning that you were the best in your group of four) to 4 (meaning that you were the 4th in your group of four). If your guess is correct, you receive €1.

1 ☐ 2 ☐ 3 ☐ 4 ☐

_____

In this part, you can earn money with your choices. You will have to choose between lotteries. Each lottery gives you a high amount of money with a 50% probability and a lower amount with a 50% probability. The roll of a die will then determine whether you get the high or the low payoff. We will roll the die in front of your eyes at the end of the experiment.

Please pick one of the following five options:

€ 2 for certain	€3.50 with a 50% chance €1.50 with a 50% chance	€4 with a 50% chance €1 with a 50% chance	€5 with a 50% chance €0.50 with a 50% chance	€6 with a 50% chance €0 with a 50% chance

How do you see yourself: Are you generally a person who is fully prepared to take risks or do you try to avoid taking risks?
Please tick a box on the scale, where the value 0 means: 'unwilling to take risks' and the value 10 means: 'fully prepared to take risk'.

0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐

_____

Which track do you think you will pick this summer?

ES ☐

NT ☐

NH ☐

CS ☐

_____

Do you plan to study at a university in the future?

Yes ☐

No ☐

_____

If yes, which topic will you most likely pick?

_____

How difficult is it for you to get a passing grade in mathematics? Please answer on a scale from 0 to 10 where 0 means very easy and 10 means very difficult.

0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐

_____

We would like to know from you which track you think the smartest students in your class will pick. Please order the order the four tracks from 1 to 4 whereby you assign 1 to the track which you think the smartest students will choose and 4 to the track the least smart students will choose.

ES ☐

NT ☐

NH ☐

CS ☐

_____

With which profile do you think you would earn most in ten year's time? Rank the profiles from 1 to 4 where 1 means that you would earn most if you chose that profile and 4 that you would earn least if you chose that profile

ES ☐

NT ☐

NH ☐

CS ☐

_____

What was your Cito score?

_____

Do you think your mathematics ability is:

... in the top 25% of your school?   Yes ☐   No ☐

...in the top 50% of your school?   Yes ☐   No ☐

....in the top 75% of your school?   Yes ☐   No ☐

_____

Do you agree or disagree with the following propositions:
1 Agree strongly
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Disagree strongly

Boys are better at maths than girls

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

Girls are better at languages than boys

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

Boys are better at sciences than girls

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

A pre-school child is likely to suffer if his or her mother works

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

A working mother can establish just as warm and secure a relationship with her children as a mother who does not work

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

In general, fathers are as well suited to look after their children as mothers

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

Both the husband and wife should contribute to household income

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

Having a job is the best way for a woman to be an independent person

1 ☐   2 ☐   3 ☐   4 ☐   5 ☐

Name: _____

Round 1

Answer:

67	87	29	24		

75	59	32	32		

59	24	95	11		

19	10	29	74		

80	12	70	56		

31	17	21	23		

38	91	26	92		

21	88	99	46		

96	99	76	86		

74	56	94	37		

71	33	34	28		

23	68	84	66		

35	60	97	15		

19	25	40	30		

23	24	41	52		

28	94	87	92		

83	73	23	85		

17	33	49	79		

43	50	34	15		

44	60	90	90		

47	97	57	62		

29	35	77	36		

42	65	60	45		

54	12	80	10		

89	88	67	84		

89	49	98	99		

64	52	20	27		

21	55	58	13		

68	83	64	13		