Appendix.

Table A1 . Mean Differences in single-sex and mixed-sex races

	Single-sex [1]	Mixed-sex [2]	Difference [1]-[2]
(a) Place in race			
Women (1)	3.46	4.19	−0.72***
Men (2)	3.46	3.22	0.23***
(1) – (2)	0.00003	0.96***	
(b) Racers' time (seconds)			
Women (1)	112.8	114.2	−1.4***
Men (2)	112.7	112.6	0.01
(1) – (2)	0.01**	1.6***	
(c) Exhibition time (seconds)			
Women (1)	6.71	6.74	−0.03***
Men (2)	6.73	6.73	0.001
(1) – (2)	−0.02***	0.01***	
(d) weight (Kgs)			
Women (1)	47.4	47.5	−0.01***
Men (2)	51.9	51.9	−0.002
(1) – (2)	−4.5***	−4.4***	
(e)Lanes changed toward the first			
Women (1)	0.07	0.05	0.02***
Men (2)	0.12	0.14	−0.02***
(1) – (2)	−0.05***	−0.09***	
(f) Poor navigation dummy			
Women (1)	0.0002	0.0004	−0.0002
Men (2)	0.0004	0.0006	−0.0002
(1) – (2)	−0.0002	−0.0002	
(g) Disqualification dummy			
Women (1)	0.0010	0.008	0.002
Men (2)	0.0012	0.009	0.003
(1) – (2)	−0.0002	−0.001	

*Note: **, *** indicates the statistical significance at the 5 % and 1 % level.*

Table A2. Dependent variable: Place in the race. (Fixed Effects Estimates):

	Excluding racers in the 1 lane		
	(1)	(2)	(3)
	All	Women	Men
Mixed-sex dummy*	0.83***		
Women racer dummy	(0.05)		
Mixed-sex dummy	−0.24***		
	(0.01)		
Number of opposite-sex racers		0.22***	−0.19***
		(0.02)	(0.01)
Number of higher class racers	0.17***	0.14***	0.17***
	(0.004)	(0.01)	(0.005)
Number of lower class racers	−0.19***	−0.15***	−0.19***
	(0.004)	(0.01)	(0.004)
Number of higher experienced racers	0.07***	0.03	0.07***
	(0.01)	(0.03)	(0.01)
Number of lower experienced racers	0.06***	0.02	0.09***
	(0.01)	(0.03)	(0.01)
Number of heavy-weight racers	−0.03***	−0.06***	−0.03***
	(0.003)	(0.02)	(0.003)
Number of light-weight racers	−0.001	0.06***	0.01
	(0.007)	(0.01)	(0.01)
Ln (weight)	7.03***	7.33***	7.12***
	(0.33)	(0.94)	(0.37)
Lane_2	[3.25]	[3.25]	[3.23]
Lane_3	0.11***	0.14***	0.11***
	(0.02)	(0.05)	(0.02)
Lane_4	0.23***	0.30***	0.22***
	(0.02)	(0.05)	(0.02)
Lane_5	0.53***	0.62***	0.51***
	(0.02)	(0.04)	(0.02)
Lane_6	0.75***	0.81***	0.75***
	(0.02)	(0.04)	(0.02)
Single-sex dummy	[2.31]		
Men racers dummy	[2.31]		
Within R-Sq	0.12	0.18	0.12
Groups	1,632	202	1,430
Observations	116.531	12,854	103,677

*Notes: *** indicates the statistical significance at the 1 % level. Robust standard errors clustered on races is shown in value in parentheses. Values within brackets are mean value of base group for dummy variables.*
Dummies for race grade, location dummies, interaction dummies between locations and days are included but not reported. Number of interaction dummies between locations and days are 630.

Table A3 . Dependent variable: log of time record in races.
. (Fixed Effects Estimates):

	Excluding racers in the 1 lane		
	(1)	(2)	(3)
	All	Women	Men
Mixed-sex dummy*	0.005***		
Women racer dummy	(0.001)		
Mixed-sex dummy	−0.001**		
	(0.0005)		
Number of opposite-sex		0.002***	−0.001**
racers		(0.0004)	(0.0004)
Single-sex dummy	[2.31]		
Men racers dummy	[2.31]		
Within R-Sq	0.20	0.27	0.20
Groups	1,632	202	1,430
Observations	116.531	12,854	103,677

*Notes: ** and *** indicates the statistical significance at the 5 and 1 % level, respectively. Robust standard errors clustered on races is shown in value in parentheses.*
All control variables included in Table 3 are included but not reported.

Table A4 . Composition of the classes of racers (%)

	Mixed-sex race	Single-sex race
Class A1	7.5	8.1
Class A2	45.8	40.1
Class B1	22.2	25.1
Class B2	24.6	26.4