Demand for "Safe Spaces": Avoiding Harassment and Stigma

Robustness checks online appendix

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April 27, 2020

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1 Revealed preferences, overall and by ride condition

1.1 Main sample: riders who started revealed preference rides

Table 1: Alternative specification: no controls, line fixed effects

		nt variable erved spac
	(1)	(2)
Panel A: Overall		
Positive opportunity cost	-0.157***	-0.157***
	(0.012)	(0.012)
Constant	0.243***	0.243***
	(0.014)	(0.013)
Mean dependent variable		
Zero opportunity cost		243
	(0.	014)
Panel B: Heterogeneous effects by male presence in	n reserved s	pace
Many men in reserved space \times zero opportunity cost	0.191***	0.146***
	(0.015)	(0.019)
Many men in reserved space × positive opportunity cost	0.065***	0.023
	(0.009)	(0.015)
Few men in reserved space × zero opportunity cost	0.294***	0.274***
• • • • •	(0.019)	(0.020)
Few men in reserved space × positive opportunity cost	0.107***	0.088***
1 1 11	(0.012)	(0.014)
Mean dependent variable		
Zero opportunity cost \times Few men in reserved space		294
Zero opportunity cost × Many men in reserved space		019) 191
zero opportunity cost × Many men in reserved space		015)
Observations	16887	16887
Riders	363	363
Line fixed effect	No	Yes
Post-estimate tests for heterogeneous ef	fects	
By opportunity cost: zero opportunity cost - positive opp		
$\Delta \hat{\beta}$ when few men in reserved space P-value	0.188 0.000	0.187 0.000
$\Delta \hat{\beta}$ when many men in reserved space	0.126	0.123
P-value	0.000	0.000
By male presence in reserved space: few men - many men	in reserved	l space
$\Delta \hat{\beta}$ when zero opportunity cost	0.104	0.128
P-value	0.000	0.000
$\Delta \hat{\beta}$ when positive opportunity cost	0.042	0.064
P-value	0.001	0.000

1.2 Sample: riders who completed exit survey

Table 2: Main specification: riders fixed effect

		nt variable: erved space (2)
Panel A: Overall		
Positive opportunity cost	-0.191*** (0.013)	-0.191*** (0.013)
High crowding		-0.005 (0.015)
Few men in reserved space		0.047*** (0.011)
Constant	0.278*** (0.008)	0.254*** (0.009)
Mean dependent variable		
Zero opportunity cost		279 016)
Panel B: Heterogeneous effects by male presence in	reserved s	pace
Many men in reserved space \times zero opportunity cost	0.140*** (0.011)	0.141*** (0.011)
Many men in reserved space \times positive opportunity cost	-0.023*** (0.005)	-0.023*** (0.005)
Few men in reserved space \times zero opportunity cost	0.217*** (0.015)	0.217*** (0.015)
Few men in reserved space \times positive opportunity cost	0.002 (0.010)	0.002 (0.010)
High crowding		-0.004 (0.015)
Mean dependent variable		
Zero opportunity cost \times Few men in reserved space		312
Zero opportunity cost \times Many men in reserved space	0.	021) 242 017)
Observations Riders	13622 229	13622 229
Rider fixed effect	Yes	Yes
Post-estimate tests for heterogeneous ef	fects	
By opportunity cost: zero opportunity cost - positive opp		
$\Delta\beta$ when few men in reserved space P-value	$0.215 \\ 0.000$	0.215 0.000
$\Delta \hat{\beta}$ when many men in reserved space P-value	0.163	0.163
By male presence in reserved space: few men - many men $\Delta \hat{\beta}$ when zero opportunity cost	in reserved 0.077	1 space 0.076
$\Delta \beta$ when zero opportunity cost P-value	0.000	0.076
$\Delta \hat{\beta}$ when positive opportunity cost	0.025	0.024
P-value	0.040	0.045

Notes: Standard errors in parentheses, clustered at participant level. All specifications include rider fixed effects. *** p < .01; ** p < .05; * p < .1.

Table 3: Alternative specification: no controls, line fixed effects ${\bf r}$

		nt variable: erved space (2)
Panel A: Overall		
Positive opportunity cost	-0.193*** (0.014)	-0.193*** (0.014)
Constant	0.279*** (0.016)	0.279*** (0.016)
Mean dependent variable		
Zero opportunity cost		279 016)
Panel B: Heterogeneous effects by male presence in	n reserved s	pace
Many men in reserved space \times zero opportunity cost	0.242*** (0.017)	0.197*** (0.022)
Many men in reserved space \times positive opportunity cost	0.074*** (0.011)	0.030* (0.017)
Few men in reserved space \times zero opportunity cost	0.312*** (0.021)	0.289*** (0.022)
Few men in reserved space \times positive opportunity cost	0.096*** (0.013)	0.075*** (0.014)
Mean dependent variable		
Zero opportunity $\cos t \times \text{Few men}$ in reserved space Zero opportunity $\cos t \times \text{Many men}$ in reserved space	(0. 0.	312 021) 242 017)
Observations Riders Line fixed effect	13622 229 No	13622 229 Yes
Post-estimate tests for heterogeneous ef	fects	
By opportunity cost: zero opportunity cost - positive opp	ortunity co	st
$\Delta \hat{\beta}$ when few men in reserved space	0.216	0.214
P-value	0.000	0.000
$\Delta \hat{\beta}$ when many men in reserved space P-value	0.168	0.167
By male presence in reserved space: few men - many men		
$\Delta \hat{\beta}$ when zero opportunity cost	0.070	0.093
P-value	0.001	0.000
$\Delta \hat{\beta}$ when positive opportunity cost	0.022	0.045
P-value	0.110	0.004

2 Impact of randomized assignment of space on reported harassment, overall and by ride condition

2.1 Main sample: riders who started randomized car assignment rides

Table 4: Alternative specification: no controls, line fixed effects

			DI . 1.	Dependent			Q.	
		rassment		harassment	-	arassment	-	ring
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Panel A: Ov	erall impac	t of rando	mized assig	gnment				
Assigned to reserved space	-0.038**	-0.035*	-0.001	-0.000	-0.024*	-0.023*	-0.017	-0.014
	(0.019)	(0.018)	(0.007)	(0.007)	(0.012)	(0.012)	(0.018)	(0.017)
Constant	0.176***	0.174***	0.026***	0.026***	0.067***	0.066***	0.130***	0.128***
	(0.018)	(0.017)	(0.005)	(0.005)	(0.012)	(0.012)	(0.015)	(0.015)
	Mean depe	endent var	iable					
Assigned to public space		176		026		067		13
	(0.0	013)	(0.	004)	(0.0	009)	(0.0	013)
Panel B: Impact of random	ized assign	ment by p	resence of	men in reser	ved space			
Few men in reserved space \times assigned to reserved space	0.103***	0.080***	0.012***	0.008	0.031***	0.025^{*}	0.078***	0.049***
	(0.016)	(0.019)	(0.004)	(0.005)	(0.010)	(0.013)	(0.013)	(0.014)
Few men in reserved space × assigned to public space	0.145***	0.119***	0.028***	0.024***	0.057***	0.051***	0.099***	0.067***
	(0.023)	(0.028)	(0.007)	(0.007)	(0.014)	(0.018)	(0.020)	(0.023)
Many men in reserved space × assigned to reserved space	0.173***	0.121***	0.040***	0.034***	0.055***	0.039**	0.148***	0.088***
many men in reserved space × assigned to reserved space	(0.023)	(0.025)	(0.014)	(0.012)	(0.015)	(0.016)	(0.022)	(0.022)
Many men in reserved space × assigned to public space	0.206***	0.153***	0.025***	0.018**	0.077***	0.059***	0.160***	0.099***
many men in reserved space × assigned to public space	(0.023)	(0.025)	(0.006)	(0.007)	(0.019)	(0.016)	(0.021)	(0.021)
	Mean depe	endent var	iable					
Assigned to public space \times Few men in reserved space		145		028		057		99
Assigned to public space × Many men in reserved space	,)23) 206	(007) 025	,	014) 077	(0.	02) 16
Assigned to public space × many men in reserved space		200 023)		025 006)		019)	(0.0	
Observations	3688	3688	3688	3688	3688	3688	3688	3688
Riders	258	258	258	258	258	258	258	258
Line fixed effect	No	Yes	No	Yes	No	Yes	No	Yes
Post-esti:	mate tests .	for heterog	geneous effe	ects				
Impact on harassment when few men in reserved space: re	eserved spa	ce - public	space					
$\hat{\Delta}\hat{eta}$	-0.042	-0.040	-0.016	-0.016	-0.026	-0.026	-0.021	-0.018
P-value	0.052	0.073	0.010	0.013	0.013	0.015	0.332	0.420
Impact on harassment when many men in reserved space: $\Delta \hat{\beta}$			-	0.015	0.000	0.001	0.010	0.010
$\Delta \beta$ P-value	-0.034 0.235	-0.031 0.247	0.015 0.171	0.015 0.182	-0.022 0.304	-0.021 0.323	-0.012 0.641	-0.010 0.678
1 - verue	0.200	0.241	0.171	0.102	0.504	0.020	0.041	0.010

Notes: Standard errors in parentheses, clustered at participant level. *** p < .01; ** p < .05; * p < .1.

2.2 Sample: riders who completed exit survey

Table 5: Main specification: riders fixed effect

				Dependent	variable:			
	Any hai	assment	Physical l	narassment	Verbal h	arassment	Sta	ring
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Panel A: Ove	erall impac	t of rando	mized assig	nment				
Assigned to reserved space	-0.031** (0.012)	-0.031** (0.012)	-0.015*** (0.005)	-0.016*** (0.005)	-0.011 (0.007)	-0.011 (0.007)	-0.013 (0.011)	-0.012 (0.011)
High crowding		-0.010 (0.027)		-0.015 (0.013)		$0.001 \\ (0.011)$		-0.010 (0.026)
Few men in reserved space		-0.002 (0.018)		$0.005 \\ (0.009)$		$0.005 \\ (0.007)$		-0.014 (0.015)
Constant	0.166*** (0.006)	0.168*** (0.013)	0.034*** (0.002)	0.032*** (0.005)	0.058*** (0.004)	0.056*** (0.005)	0.120*** (0.006)	0.128*** (0.011)
Assigned to public space		endent var 164 01)	0.0	029 004)		061 006)		116 008)
Panel B: Impact of random	ized assign	ment by p	resence of r	nen in reser	ved space			
Few men in reserved space \times as signed to reserved space	-0.015 (0.014)	-0.015 (0.014)	-0.006 (0.005)	-0.006 (0.005)	-0.005 (0.006)	-0.005 (0.006)	-0.016 (0.013)	-0.016 (0.013)
Few men in reserved space \times assigned to public space	0.019 (0.014)	0.019 (0.014)	0.017** (0.008)	0.017** (0.008)	0.012* (0.007)	0.012* (0.007)	0.002 (0.012)	0.002 (0.013)
Many men in reserved space \times assigned to reserved space	-0.011 (0.009)	-0.010 (0.010)	-0.005 (0.005)	-0.003 (0.005)	-0.004 (0.006)	-0.004 (0.006)	0.002 (0.008)	0.004 (0.009)
Many men in reserved space \times as signed to public space	0.017 (0.012)	0.018 (0.013)	0.002 (0.005)	0.004 (0.005)	0.002 (0.007)	0.002 (0.007)	0.009 (0.010)	0.010 (0.011)
High crowding		-0.010 (0.028)		-0.016 (0.013)		0.001 (0.012)		-0.011 (0.027)
	Mean depe	endent var	iable					
Assigned to public space \times Few men in reserved space Assigned to public space \times Many men in reserved space	(0.	146 02) 183	(0.0	032 007) 026	0.0	064 016) 057	(0.0)94)15) 14
	(0.0	021)	(0.0	007)	(0.0	011)	(0.0	018)
Observations Riders Rider fixed effect	3502 229 Yes	3502 229 Yes	3502 229 Yes	3502 229 Yes	3502 229 Yes	3502 229 Yes	3502 229 Yes	3502 229 Yes
			geneous effe					
Impact on harassment when few men in reserved space: re								
$\Delta\hat{eta}$	-0.034	-0.035	-0.023	-0.024	-0.016	-0.016	-0.017	-0.018
P-value Impact on harassment when many men in reserved space:	0.041	0.040	0.000	0.000	0.067	0.068	0.292	0.288
impact on narassment when many men in reserved space. $\Delta\hat{\beta}$ P-value	-0.028 0.095	-0.028 0.096	-0.007 0.344	-0.007 0.356	-0.005 0.642	-0.005 0.642	-0.007 0.643	-0.006 0.647

 $Notes: \ Standard\ errors\ in\ parentheses,\ clustered\ at\ participant\ level.\ All\ specifications\ include\ rider\ fixed\ effects.\ ****\ p<.01;\ ***\ p<.05;\ *\ p<.1.$

Table 6: Alternative specification: no controls, line fixed effects ${\cal C}$

	Any hai	rassment	Physical	Dependent harassment		arassment	Sta	ring
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Panel A: Ov	erall impac	t of rando	mized assig	gnment				
Assigned to reserved space	-0.028* (0.016)	-0.026* (0.015)	-0.006 (0.007)	-0.005 (0.007)	-0.016 (0.010)	-0.016 (0.010)	-0.005 (0.014)	-0.002 (0.014)
Constant	0.164*** (0.016)	0.163*** (0.016)	0.029*** (0.006)	0.029*** (0.005)	0.061*** (0.010)	0.060*** (0.010)	0.116*** (0.013)	0.115*** (0.012)
	Mean depe	endent var	iable					
Assigned to public space		164 01)		029 004)		061 006)	0.1 (0.0	.16
Panel B: Impact of random	ized assign	ment by p	resence of	men in reser	ved space			
Few men in reserved space \times as signed to reserved space	0.106*** (0.017)	0.081*** (0.020)	0.010*** (0.004)	0.007 (0.005)	0.031*** (0.011)	0.027^* (0.014)	0.082*** (0.014)	0.050*** (0.014)
Few men in reserved space \times assigned to public space	0.146*** (0.020)	0.117*** (0.024)	0.032*** (0.007)	0.027*** (0.008)	0.064*** (0.016)	0.060*** (0.019)	0.094*** (0.015)	0.058*** (0.015)
Many men in reserved space \times assigned to reserved space	0.168*** (0.023)	0.114*** (0.023)	0.036** (0.015)	0.030** (0.012)	0.059*** (0.016)	0.048*** (0.016)	0.143*** (0.022)	0.079*** (0.020)
Many men in reserved space \times assigned to public space	0.183*** (0.021)	0.129*** (0.024)	0.026*** (0.007)	0.020** (0.008)	0.057*** (0.011)	0.046*** (0.012)	0.140*** (0.018)	0.076*** (0.019)
	Mean depe	endent var	iable					
Assigned to public space \times Few men in reserved space		146		032		064	0.0	
Assigned to public space \times Many men in reserved space	0.1	02) 183 021)	0.	007) 026 007)	0.0	016) 057 011)	(0.0 0. (0.0	14
Observations Riders Line fixed effect	3502 229 No	3502 229 Yes	3502 229 No	3502 229 Yes	3502 229 No	3502 229 Yes	3502 229 No	3502 229 Yes
					NO	ies	NO	res
	mate tests	, ,	35	ects				
Impact on harassment when few men in reserved space: re $\Delta \hat{\beta}$	eserved spa -0.040	ce - public -0.036	-0.022	-0.021	-0.033	-0.033	-0.012	-0.008
P-value	0.027	0.044	0.001	0.002	0.003	0.003	0.488	0.650
Impact on harassment when many men in reserved space: $\Delta \hat{\beta}$			-	0.010	0.000	0.009	0.002	0.000
$\Delta \beta$ P-value	-0.016 0.513	-0.015 0.526	$0.010 \\ 0.341$	0.010 0.353	0.002 0.900	0.003 0.867	0.003 0.885	0.003 0.867

Notes: Standard errors in parentheses, clustered at participant level. *** p < .01; ** p < .05; * p < .1.

3 Revealed preferences by rider risk perception

3.1 Sample: riders who completed exit survey

Table 7: Main specification

				endent variabl		* .			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Pa	nel A: By rish	k type, zero op	portunity cost					
High risk perceiver	0.107***	0.097***	0.099***	0.072**	0.065**	0.071**	-0.009	-0.022	-0.016
fligh fisk perceiver	(0.036)	(0.035)	(0.034)	(0.033)	(0.033)	(0.033)	(0.047)	(0.048)	(0.048)
	(0.000)	(0.000)	` ′	(0.000)	(0.000)	, ,	(0.011)	(0.010)	,
High crowding			0.015			0.027			0.045
			(0.045)			(0.042)			(0.062)
Few men in reserved space			0.092***			0.093***			0.083*
•			(0.025)			(0.024)			(0.036)
Constant	0.245***	0.249***	0.200***	0.248***	0.251***	0.200***	0.299***	0.304***	0.254**
Constant	(0.017)	(0.017)	(0.023)	(0.019)	(0.019)	(0.023)	(0.028)	(0.026)	(0.032
	(0.011)		, ,		(0.010)	(0.020)	(0.020)	(0.020)	(0.002
T			dependent var	iable	0.949			0.200	
Low risk perceiver		0.245 (0.009)			0.248 (0.01)			0.299 (0.015)	
		,			` /			` ′	
Riders	206	206	206	203	203	203	111	111	111
Line fixed effects	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes
	Pe	nnel B: By ris	k type and op	$portunity\ cost$					
Low risk perceiver × zero opportunity cost	0.250***	0.225***	0.230***	0.246***	0.222***	0.225***	0.308***	0.298***	0.300*
non rich percerver × zero opportunity cost	(0.018)	(0.019)	(0.019)	(0.020)	(0.020)	(0.020)	(0.030)	(0.036)	(0.036
	0.000***						0.400***		
Low risk perceiver \times positive opportunity cost	0.090*** (0.015)	0.067***	0.064***	0.085*** (0.016)	0.062***	0.057***	0.122*** (0.022)	0.115***	0.120*
	(0.013)	(0.013)	(0.013)	(0.016)	(0.013)	(0.013)	(0.022)	(0.034)	(0.034
High risk perceiver \times zero opportunity cost	0.335***	0.299***	0.312***	0.311***	0.279***	0.293***	0.263***	0.252***	0.257^{*}
	(0.030)	(0.033)	(0.033)	(0.026)	(0.030)	(0.030)	(0.034)	(0.049)	(0.050
High risk perceiver × positive opportunity cost	0.079***	0.051**	0.053***	0.091***	0.063***	0.069***	0.138***	0.115***	0.094*
right had perceived at positive appointment cost	(0.015)	(0.020)	(0.020)	(0.017)	(0.021)	(0.022)	(0.029)	(0.043)	(0.041
***	, ,	, ,		, ,	, ,		, ,	, ,	
High crowding			-0.027 (0.025)			-0.027 (0.025)			-0.002 (0.028
			(0.023)			(0.023)			(0.026
Observations	13211	13211	12542	13185	13185	12520	7656	7656	7304
Riders	206	206	206	203	203	203	111	111	111
Line fixed effects	No Physical	Yes Physical	Yes Physical	No Verbal	Yes Verbal	Yes Verbal	No	Yes	Yes
Type of perceived risk	harassment	harassment	harassment	harassment	harassment	harassment	Robbery	Robbery	Robbe
	Po	sı-estimate te	sts for heterog	eneous effects					
By opportunity cost: zero opportunity cost - po	* *								
$\Delta \hat{\beta}$ for high risk perceivers	0.255	0.248	0.259	0.220	0.216	0.224	0.125	0.137	0.163
P-value	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
$\Delta \hat{\beta}$ for low risk perceivers	0.159	0.158	0.166	0.162	0.160	0.169	0.186	0.183	0.180
P-value By risk perception: high risk - low risk perceiver	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
$\Delta \hat{\beta}$ when zero opportunity cost	o.085	0.075	0.082	0.064	0.057	0.068	-0.045	-0.046	-0.043
P-value	0.003	0.075	0.082	0.050	0.037	0.008	0.325	0.310	0.341
$\Delta \hat{\beta}$ when positive opportunity cost	-0.011	-0.015	-0.011	0.006	0.002	0.012	0.016	0.000	-0.026
P-value	0.614	0.461	0.578	0.797	0.975	0.610	0.656	0.999	0.431

 $\textit{Notes:} \ \text{Standard errors in parentheses, clustered at participant level.} \ **** p < .01; *** p < .05; ** p < .1.$

4 Impact of randomized assignment of car on fear and subjective well-being, overall and by ride condition

4.1 Main sample: riders who started randomized car assignment rides

Table 8: Alternative specification: no controls

		De	pendent v	ariable: A	oove media	an on self-	reported scal	e	
	Afraid of harassment	Overall wellbeing	Нарру	Sad	Tense		Frustrated		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Pan	el A: Overall i	impact of ra	ndomized	assignmen	t				
Assigned to reserved space	-0.026	0.022	0.026	-0.051*	-0.000	0.002	-0.064**	0.002	0.004
	(0.023)	(0.027)	(0.026)	(0.028)	(0.030)	(0.027)	(0.026)	(0.025)	(0.018)
Constant	0.210***	0.295***	0.330***	0.466***	0.419***	0.474***	0.483***	0.415***	0.138***
	(0.022)	(0.025)	(0.025)	(0.028)	(0.029)	(0.026)	(0.027)	(0.028)	(0.017)
	Mean	n dependent	variable						
Assigned to public space	0.210	0.295	0.330	0.466	0.419	0.474	0.483	0.415	0.138
	(0.013)	(0.014)	(0.015)	(0.016)	(0.015)	(0.016)	(0.016)	(0.015)	(0.01)
Panel B: I	Heterogeneous	effects by m	nale preser	ice reserve	d space				
Many men in reserved space × assigned to public space	0.241***	0.294***	0.292***	0.507***	0.442***	0.487***	0.507***	0.363***	0.137***
	(0.029)	(0.031)	(0.031)	(0.036)	(0.039)	(0.034)	(0.036)	(0.034)	(0.023)
Many men in reserved space × assigned to reserved space	0.244***	0.278***	0.318***	0.443***	0.451***	0.484***	0.438***	0.373***	0.134***
	(0.033)	(0.034)	(0.035)	(0.036)	(0.036)	(0.033)	(0.034)	(0.035)	(0.023)
Few men in reserved space × assigned to public space	0.184***	0.296***	0.363***	0.431***	0.399***	0.463***	0.462***	0.458***	0.139***
Ten men in received space // accigned to public space	(0.026)	(0.033)	(0.033)	(0.036)	(0.034)	(0.033)	(0.034)	(0.036)	(0.021)
Few men in reserved space × assigned to reserved space	0.135***	0.350***	0.389***	0.391***	0.391***	0.471***	0.402***	0.453***	0.148***
	(0.023)	(0.032)	(0.034)	(0.033)	(0.034)	(0.034)	(0.033)	(0.034)	(0.026)
	Mean	n dependent	variable						
Assigned to public space \times Few men in reserved space	0.184	0.296	0.363	0.431	0.399	0.463	0.462	0.458	0.139
A	(0.019)	(0.02)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.015)
Assigned to public space \times Many men in reserved space	0.241	0.294	0.292	0.507	(0.021)	(0.487	(0.507	0.363	0.137
Observations	(0.019) 3688	(0.019) 3589	(0.02) 3589	(0.022) 3589	(0.021) 3589	(0.022) 3589	(0.022) 3589	(0.021) 3589	(0.014) 3589
Riders	258	257	257	257	257	257	257	257	257
	Post-estimate								
By assigned space: assigned reserved space - assigned publications are assigned by assigned publication.		,							
$\Delta \hat{\beta}$ when few men in reserved space	-0.050	0.054	0.026	-0.040	-0.008	0.007	-0.060	-0.006	0.009
P-value	0.028	0.140	0.456	0.239	0.821	0.833	0.076	0.862	0.692
$\Delta \hat{\beta}$ when many men in reserved space	0.003	-0.015	0.026	-0.063	0.010	-0.003	-0.069	0.010	-0.003
P-value	0.925	0.661	0.463	0.086	0.813	0.935	0.061	0.784	0.900
By male presence in reserved space: few men - many men	in reserved sp	ace							
$\Delta \hat{\beta}$ when assigned reserved space	-0.109	0.072	0.070	-0.053	-0.060	-0.013	-0.036	0.080	0.015
P-value	0.001	0.084	0.117	0.176	0.166	0.756	0.354	0.075	0.635
$\Delta \hat{\beta}$ when assigned public space	-0.056	0.002	0.071	-0.076	-0.043	-0.024	-0.046	0.095	0.002
P-value	0.086	0.955	0.083	0.083	0.349	0.567	0.297	0.023	0.939

Notes: Standard errors in parentheses, clustered at participant level. *** p < .01; ** p < .05; * p < .1.

4.2 Sample: riders who completed exit survey

Table 9: Main specification: riders fixed effect

		De	pendent v	ariable: A	bove medi	an on self-	reported scal	e	
	Afraid of harassment	Overall wellbeing	Нарру	Sad	Tense	Relaxed	Frustrated	Satisfied	Vs before
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Pan	el A: Overall i	impact of ra	ndomized	assianmen	t				
				_					
Assigned to reserved space	-0.016	0.039*	0.043**	-0.052**	0.009	0.004	-0.035	0.023	0.003
	(0.015)	(0.022)	(0.020)	(0.023)	(0.022)	(0.024)	(0.021)	(0.019)	(0.015)
High crowding	-0.014	0.031	0.018	-0.081*	-0.052	0.006	-0.062	0.012	0.021
	(0.038)	(0.033)	(0.038)	(0.044)	(0.044)	(0.046)	(0.048)	(0.033)	(0.023)
Few men in reserved space	-0.028	-0.009	-0.000	-0.017	0.027	-0.029	0.003	0.011	0.028
Townson in reserved space	(0.019)	(0.025)	(0.027)	(0.021)	(0.029)	(0.026)	(0.019)	(0.023)	(0.019)
	Mean	dependent	variable						
Assigned to public space	0.205	0.283	0.324	0.471	0.416	0.465	0.483	0.405	0.134
	(0.012)	(0.014)	(0.015)	(0.016)	(0.015)	(0.016)	(0.016)	(0.015)	(0.011)
Panel B: 1	Heterogeneous	effects by m	ale preser	ice reserve	d space				
Many men in reserved space × assigned to public space	0.172***	0.308***	0.360***	0.217***	0.069***	0.390***	0.167***	0.510***	0.480***
many men in reserved space × assigned to public space	(0.015)	(0.022)	(0.021)	(0.022)	(0.023)	(0.023)	(0.022)	(0.019)	(0.017)
	(0.010)	(0.022)	(0.021)	(0.022)	(0.023)	(0.023)	(0.022)	(0.013)	(0.011)
Many men in reserved space \times assigned to reserved space	0.183***	0.321***	0.389***	0.156***	0.089***	0.414^{***}	0.134***	0.552***	0.492***
	(0.012)	(0.012)	(0.014)	(0.012)	(0.018)	(0.016)	(0.013)	(0.014)	(0.010)
Few men in reserved space × assigned to public space	0.166***	0.277***	0.348***	0.192***	0.105***	0.378***	0.171***	0.537***	0.515***
	(0.018)	(0.026)	(0.024)	(0.024)	(0.024)	(0.025)	(0.023)	(0.021)	(0.016)
Few men in reserved space × assigned to reserved space	0.130***	0.335***	0.401***	0.148***	0.106***	0.366***	0.135***	0.545***	0.511***
Tew men in reserved space × assigned to reserved space	(0.012)	(0.017)	(0.018)	(0.014)	(0.021)	(0.019)	(0.016)	(0.018)	(0.012)
Tr. 1	-0.016	0.033	0.019	-0.080*	-0.053	0.005	-0.062	0.011	0.021
High crowding	(0.038)	(0.032)	(0.038)	(0.044)	(0.044)	(0.046)	(0.048)	(0.011)	(0.021)
				(0.01-)	(0.011)	(0.0.0)	(0.0.00)	(0.000)	(010=0)
Assigned to public space × Few men in reserved space	0.182	0.276	variable 0.338	0.454	0.400	0.452	0.487	0.438	0.135
Tablighed to public space × Tew men in reserved space	(0.016)	(0.019)	(0.021)	(0.022)	(0.021)	(0.022)	(0.022)	(0.022)	(0.015)
Assigned to public space × Many men in reserved space	0.233	0.293	0.308	0.490	0.435	0.481	0.479	0.365	0.134
	(0.017)	(0.02)	(0.021)	(0.022)	(0.022)	(0.022)	(0.022)	(0.021)	(0.015)
Observations	3502	3421	3421	3421	3421	3421	3421	3421	3421
Riders	229	229	229	229	229	229	229	229	229
Rider fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1	Post-estimate	tests for het	erogeneou	s effects					
By assigned space: assigned reserved space - assigned publication	ic space								
$\Delta \hat{\beta}$ when few men in reserved space	-0.036	0.058	0.053	-0.045	0.000	-0.011	-0.037	0.008	-0.004
P-value	0.033	0.076	0.083	0.106	0.994	0.707	0.237	0.789	0.844
$\Delta \hat{\beta}$ when many men in reserved space	0.011	0.013	0.030	-0.060	0.020	0.025	-0.033	0.043	0.012
P-value	0.612	0.574	0.174	0.028	0.502	0.398	0.263	0.050	0.512
By male presence in reserved space: few men - many men									
$\Delta \beta$ when assigned reserved space	-0.053	0.015	0.012	-0.009	0.016	-0.048	0.001	-0.007	0.019
P-value	0.024	0.589	0.700	0.712	0.666	0.148	0.982	0.811	0.354
$\Delta \hat{\beta}$ when assigned public space	-0.005	-0.030	-0.012	-0.024	0.037	-0.012	0.005	0.028	0.035
P-value	0.796	0.371	0.741	0.399	0.224	0.697	0.879	0.335	0.127

Notes: Standard errors in parentheses, clustered at participant level. All specifications include rider fixed effects. *** p < .01; ** p < .05; * p < .1.

Table 10: Alternative specification: no controls

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.014 (0.024) 0.324*** (0.025) eariable 0.324 (0.015)	-0.051* (0.029) 0.471*** (0.030) 0.471 (0.016) 0.490*** (0.037) 0.441*** (0.038)	0.009 (0.030) 0.416*** (0.030) 0.416 (0.015)	-0.011 (0.026) 0.465*** (0.016) 0.481*** (0.033) 0.457*** (0.030) 0.452***	-0.060** (0.027) 0.483*** (0.028) 0.483 (0.016) 0.479*** (0.037) 0.436*** (0.036)	-0.005 (0.024) 0.405*** (0.029) 0.405 (0.015) 0.365*** (0.036) 0.352*** (0.031)	0.006 (0.018) 0.134*** (0.018) 0.134 (0.011) 0.134*** (0.025)
Assigned to reserved space $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	domized (0.014 (0.024) 0.324*** (0.025) arriable 0.324 (0.015) ale presen (0.032) 0.292*** (0.030) 0.338***	assignmen -0.051* (0.029) 0.471*** (0.030) 0.471 (0.016) acc reserved (0.037) 0.441*** (0.038)	0.009 (0.030) 0.416*** (0.030) 0.416 (0.015) d space 0.435*** (0.040) 0.449*** (0.038)	-0.011 (0.026) 0.465*** (0.027) 0.465 (0.016) 0.481*** (0.033) 0.457*** (0.030)	-0.060** (0.027) 0.483*** (0.028) 0.483 (0.016) 0.479*** (0.037) 0.436***	-0.005 (0.024) 0.405*** (0.029) 0.405 (0.015) 0.365*** (0.036)	0.006 (0.018) 0.134*** (0.018) 0.134 (0.011) 0.134*** (0.025) 0.125***
Assigned to reserved space $-0.025 \ (0.023) \ (0.025)$ Constant $0.205^{***} \ 0.283^{***} \ (0.022) \ (0.025)$ Assigned to public space $0.205^{***} \ 0.283^{***} \ (0.012) \ (0.014)$ Panel B: Heterogeneous effects by m Many men in reserved space × assigned to public space $0.233^{***} \ (0.030) \ (0.032)$ Many men in reserved space × assigned to reserved space $0.248^{***} \ (0.034) \ (0.026)$ Few men in reserved space × assigned to public space $0.182^{***} \ (0.034) \ (0.026)$ Few men in reserved space × assigned to public space $0.182^{***} \ (0.032)$ Few men in reserved space × assigned to reserved space $0.182^{***} \ (0.032)$ Few men in reserved space × assigned to reserved space $0.182^{***} \ (0.031) \ (0.031)$ Assigned to public space × Few men in reserved space $0.182^{***} \ (0.021) \ (0.031)$ Assigned to public space × Few men in reserved space $0.182^{***} \ (0.016) \ (0.019)$ Assigned to public space × Many men in reserved space $0.233 \ 0.293 \ (0.017) \ (0.02)$ Observations $0.293 \ 0.293 \ (0.017) \ (0.02)$ Biders $0.295 \ 0.295 \ 0.295 \ (0.017) \ (0.02)$ Post-estimate tests for het	0.014 (0.024) 0.324*** (0.025) variable 0.324 (0.015) de presen (0.032) 0.292*** (0.030) 0.338***	-0.051* (0.029) 0.471*** (0.030) 0.471 (0.016) 0.490*** (0.037) 0.441*** (0.038)	0.009 (0.030) 0.416*** (0.030) 0.416 (0.015) d space 0.435*** (0.040) 0.449*** (0.038)	0.465*** (0.027) 0.465 (0.016) 0.481*** (0.033) 0.457*** (0.030)	(0.027) 0.483*** (0.028) 0.483 (0.016) 0.479*** (0.037) 0.436***	(0.024) 0.405*** (0.029) 0.405 (0.015) 0.365*** (0.036) 0.352***	(0.018) 0.134*** (0.018) 0.134 (0.011) 0.134*** (0.025) 0.125***
Constant (0.023) (0.025) Constant (0.025) (0.025) (0.025) (0.025) (0.025) Assigned to public space (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.012) (0.014) Panel B: Heterogeneous effects by means in reserved space (0.030) Many men in reserved space \times assigned to public space (0.030) (0.032) Many men in reserved space \times assigned to reserved space (0.034) (0.026) Few men in reserved space \times assigned to public space (0.034) (0.025) (0.032) Few men in reserved space \times assigned to reserved space (0.034) (0.025) (0.032) Few men in reserved space \times assigned to reserved space (0.124) (0.025) (0.032) Few men in reserved space \times assigned to reserved space (0.124) (0.021) (0.031) Assigned to public space \times Few men in reserved space (0.182) (0.021) (0.031) Observations (0.017) (0.02) Observations (0.017) (0.02) (0.021) (0.021) (0.021) (0.016) (0.019) Assigned to public space \times Many men in reserved space (0.017) (0.02) Observations (0.017) (0.02) $(0.0$	(0.024) 0.324*** (0.025) variable 0.324 (0.015) vle presen (0.032) 0.292*** (0.030) 0.338***	(0.029) 0.471*** (0.030) 0.471 (0.016) cce reserved (0.037) 0.441*** (0.038)	(0.030) 0.416*** (0.030) 0.416 (0.015) d space 0.435*** (0.040) 0.449*** (0.038)	0.465*** (0.027) 0.465 (0.016) 0.481*** (0.033) 0.457*** (0.030)	(0.027) 0.483*** (0.028) 0.483 (0.016) 0.479*** (0.037) 0.436***	(0.024) 0.405*** (0.029) 0.405 (0.015) 0.365*** (0.036) 0.352***	(0.018) 0.134*** (0.018) 0.134 (0.011) 0.134*** (0.025) 0.125***
Constant 0.205^{***} (0.022) 0.283^{***} (0.022) Assigned to public space $\frac{Mean}{0.205}$ 0.283 (0.012) Panel B: Heterogeneous effects by many men in reserved space × assigned to public space 0.233^{***} 0.293^{***} (0.030) (0.032) Many men in reserved space × assigned to reserved space 0.248^{***} 0.249^{***} (0.034) (0.026) Few men in reserved space × assigned to public space 0.182^{***} 0.276^{***} (0.032) Few men in reserved space × assigned to reserved space 0.124^{***} 0.334^{***} (0.021) (0.031) Assigned to public space × Few men in reserved space 0.124^{***} 0.276 (0.031) Assigned to public space × Few men in reserved space 0.124^{***} 0.276 (0.016) (0.019) Assigned to public space × Many men in reserved space 0.124^{***} 0.233 0.293 (0.017) (0.02) 0.020	0.324*** (0.025) ariable 0.324 (0.015) dle presen (0.032) 0.292*** (0.030) 0.338***	0.471*** (0.030) 0.471 (0.016) cce reserved (0.037) 0.441*** (0.038)	0.416*** (0.030) 0.416 (0.015) d space 0.435*** (0.040) 0.449*** (0.038)	0.465*** (0.027) 0.465 (0.016) 0.481*** (0.033) 0.457*** (0.030)	0.483*** (0.028) 0.483 (0.016) 0.479*** (0.037) 0.436***	0.405*** (0.029) 0.405 (0.015) 0.365*** (0.036) 0.352***	0.134*** (0.018) 0.134 (0.011) 0.134*** (0.025) 0.125***
Assigned to public space (0.022) (0.025) Assigned to public space (0.025) (0.283) (0.012) (0.014) Panel B: Heterogeneous effects by m Many men in reserved space \times assigned to public space (0.033) (0.032) Many men in reserved space \times assigned to reserved space (0.034) (0.026) Few men in reserved space \times assigned to public space (0.034) (0.026) Few men in reserved space \times assigned to public space (0.034) (0.026) Few men in reserved space \times assigned to public space (0.025) (0.032) Few men in reserved space \times assigned to reserved space (0.025) (0.032) Few men in reserved space \times assigned to reserved space (0.025) (0.031) Assigned to public space \times Few men in reserved space (0.124) (0.021) (0.031) Assigned to public space \times Few men in reserved space (0.124) (0.021) (0.016) (0.019) Assigned to public space \times Many men in reserved space (0.017) (0.02) Observations (0.017) (0.02) By assigned space: assigned reserved space (0.016) (0.017) (0.02)	(0.025) tariable 0.324 (0.015) the presen 0.308*** (0.032) 0.292*** (0.030) 0.338***	(0.030) 0.471 (0.016) ice reserved 0.490*** (0.037) 0.441*** (0.038) 0.454***	(0.030) 0.416 (0.015) d space 0.435*** (0.040) 0.449*** (0.038)	0.465 (0.016) 0.481*** (0.033) 0.457*** (0.030)	(0.028) 0.483 (0.016) 0.479*** (0.037) 0.436***	0.405 (0.015) 0.365*** (0.036) 0.352***	0.134 (0.011) 0.134*** (0.025) 0.125***
Assigned to public space $\begin{pmatrix} Mean \\ 0.205 \\ (0.012) \end{pmatrix} \begin{pmatrix} 0.283 \\ (0.012) \end{pmatrix} \begin{pmatrix} 0.014 \end{pmatrix}$ Panel B: Heterogeneous effects by m Many men in reserved space × assigned to public space $\begin{pmatrix} 0.233^{****} \\ (0.030) \end{pmatrix} \begin{pmatrix} 0.032 \end{pmatrix}$ Many men in reserved space × assigned to reserved space $\begin{pmatrix} 0.248^{****} \\ (0.034) \end{pmatrix} \begin{pmatrix} 0.026 \end{pmatrix}$ Few men in reserved space × assigned to public space $\begin{pmatrix} 0.182^{****} \\ (0.025) \end{pmatrix} \begin{pmatrix} 0.032 \end{pmatrix}$ Few men in reserved space × assigned to public space $\begin{pmatrix} 0.124^{****} \\ (0.025) \end{pmatrix} \begin{pmatrix} 0.334^{****} \\ (0.021) \end{pmatrix} \begin{pmatrix} 0.031 \end{pmatrix}$ Assigned to public space × Few men in reserved space $\begin{pmatrix} 0.124^{****} \\ (0.021) \end{pmatrix} \begin{pmatrix} 0.031 \\ (0.031) \end{pmatrix}$ Assigned to public space × Many men in reserved space $\begin{pmatrix} 0.182 \\ (0.016) \\ (0.019) \\ (0.017) \end{pmatrix} \begin{pmatrix} 0.029 \\ (0.017) \\ (0.02) \end{pmatrix}$ Observations $\begin{pmatrix} 0.017 \\ 3502 \\ 3421 \\ 229 \end{pmatrix} \begin{pmatrix} 0.276 \\ 229 \\ 229 \end{pmatrix}$ Post-estimate tests for het By assigned space: assigned reserved space – assigned public space	ariable 0.324 (0.015) ule presen 0.308*** (0.032) 0.292*** (0.030) 0.338***	0.471 (0.016) ace reserved 0.490*** (0.037) 0.441*** (0.038) 0.454***	0.416 (0.015) d space 0.435*** (0.040) 0.449*** (0.038)	0.465 (0.016) 0.481*** (0.033) 0.457*** (0.030)	0.483 (0.016) 0.479*** (0.037) 0.436***	0.405 (0.015) 0.365*** (0.036) 0.352***	0.134 (0.011) 0.134*** (0.025) 0.125***
Assigned to public space $0.205 \\ (0.012)$ $0.283 \\ (0.012)$ $0.014)$ Panel B: Heterogeneous effects by m Many men in reserved space × assigned to public space 0.233^{***} 0.293^{***} $0.030 \\ 0.032 \\ 0.032 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.034 \\ 0.026 \\ 0.032 \\ 0.033 $	0.324 (0.015) ule presen 0.308*** (0.032) 0.292*** (0.030) 0.338***	(0.016) ce reserved (0.037) 0.441*** (0.038) 0.454***	(0.015) d space 0.435*** (0.040) 0.449*** (0.038)	(0.016) 0.481*** (0.033) 0.457*** (0.030)	(0.016) 0.479*** (0.037) 0.436***	(0.015) 0.365*** (0.036) 0.352***	(0.011) 0.134*** (0.025) 0.125***
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0.015) ule presen 0.308*** (0.032) 0.292*** (0.030) 0.338***	(0.016) ce reserved (0.037) 0.441*** (0.038) 0.454***	(0.015) d space 0.435*** (0.040) 0.449*** (0.038)	(0.016) 0.481*** (0.033) 0.457*** (0.030)	(0.016) 0.479*** (0.037) 0.436***	(0.015) 0.365*** (0.036) 0.352***	(0.011) 0.134*** (0.025) 0.125***
$Panel\ B:\ Heterogeneous\ effects\ by\ m$ Many men in reserved space × assigned to public space $\begin{array}{c} 0.233^{***} \\ (0.030) \\ (0.032) \end{array}$ Many men in reserved space × assigned to reserved space $\begin{array}{c} 0.248^{***} \\ (0.034) \\ (0.026) \end{array}$ Few men in reserved space × assigned to public space $\begin{array}{c} 0.182^{****} \\ (0.025) \\ (0.032) \end{array}$ Few men in reserved space × assigned to reserved space $\begin{array}{c} 0.124^{****} \\ (0.025) \\ (0.032) \end{array}$ Few men in reserved space × assigned to reserved space $\begin{array}{c} 0.124^{****} \\ (0.021) \\ (0.031) \end{array}$ Assigned to public space × Few men in reserved space $\begin{array}{c} 0.124^{****} \\ (0.021) \\ (0.031) \end{array}$ Assigned to public space × Many men in reserved space $\begin{array}{c} 0.182 \\ (0.016) \\ (0.019) \\ (0.017) \\ (0.02) \\ 0.025 \\ 0.016 \\ 0.017) \\ 0.020 \\ 0.0276 \\ 0.017) \\ 0.020 \\ 0.0276 \\ $	0.308*** (0.032) 0.292*** (0.030) 0.338***	0.490*** (0.037) 0.441*** (0.038) 0.454***	0.435*** (0.040) 0.449*** (0.038)	0.481*** (0.033) 0.457*** (0.030)	0.479*** (0.037) 0.436***	0.365*** (0.036) 0.352***	0.134*** (0.025) 0.125***
Many men in reserved space \times assigned to public space $\begin{pmatrix} 0.233^{***} & 0.293^{***} \\ (0.030) & (0.032) \end{pmatrix}$ Many men in reserved space \times assigned to reserved space $\begin{pmatrix} 0.248^{***} & 0.249^{***} \\ (0.034) & (0.026) \end{pmatrix}$ Few men in reserved space \times assigned to public space $\begin{pmatrix} 0.182^{***} & 0.276^{***} \\ (0.025) & (0.032) \end{pmatrix}$ Few men in reserved space \times assigned to reserved space $\begin{pmatrix} 0.124^{***} & 0.334^{***} \\ (0.021) & (0.031) \end{pmatrix}$ Assigned to public space \times Few men in reserved space $\begin{pmatrix} 0.182 & 0.276 \\ (0.016) & (0.019) \end{pmatrix}$ Assigned to public space \times Many men in reserved space $\begin{pmatrix} 0.233 & 0.293 \\ (0.017) & (0.02) \end{pmatrix}$ Observations $\begin{pmatrix} 3.502 & 3421 \\ 229 & 229 \end{pmatrix}$ Post-estimate tests for het	0.308*** (0.032) 0.292*** (0.030) 0.338***	0.490*** (0.037) 0.441*** (0.038) 0.454***	0.435*** (0.040) 0.449*** (0.038)	(0.033) 0.457*** (0.030)	(0.037) 0.436***	(0.036) 0.352***	(0.025) 0.125***
Many men in reserved space \times assigned to reserved space $\begin{pmatrix} 0.030 \\ 0.032 \end{pmatrix}$ Few men in reserved space \times assigned to public space $\begin{pmatrix} 0.248^{***} \\ 0.034 \end{pmatrix}$ $\begin{pmatrix} 0.026 \\ 0.032 \end{pmatrix}$ Few men in reserved space \times assigned to public space $\begin{pmatrix} 0.182^{***} \\ 0.025 \end{pmatrix}$ $\begin{pmatrix} 0.032 \\ 0.032 \end{pmatrix}$ Few men in reserved space \times assigned to reserved space $\begin{pmatrix} 0.182^{***} \\ 0.021 \end{pmatrix}$ $\begin{pmatrix} 0.034^{***} \\ 0.025 \end{pmatrix}$ $\begin{pmatrix} 0.034^{***} \\ 0.021 \end{pmatrix}$ Assigned to public space \times Few men in reserved space $\begin{pmatrix} 0.124^{***} \\ 0.021 \end{pmatrix}$ $\begin{pmatrix} 0.034^{***} \\ 0.021 \end{pmatrix}$ $\begin{pmatrix} 0.031 \\ 0.031 \end{pmatrix}$ Assigned to public space \times Few men in reserved space $\begin{pmatrix} 0.182 \\ 0.276 \\ 0.016 \end{pmatrix}$ $\begin{pmatrix} 0.016 \\ 0.019 \end{pmatrix}$ Assigned to public space \times Many men in reserved space $\begin{pmatrix} 0.233 \\ 0.293 \\ 0.017 \end{pmatrix}$ $\begin{pmatrix} 0.02 \\ 0.019 \end{pmatrix}$ Observations $\begin{pmatrix} 0.025 \\ 0.016 \\ 0.019 \end{pmatrix}$ Assigned space: assigned reserved space - assigned public space	(0.032) 0.292*** (0.030) 0.338***	(0.037) 0.441*** (0.038) 0.454***	(0.040) 0.449*** (0.038)	(0.033) 0.457*** (0.030)	(0.037) 0.436***	(0.036) 0.352***	(0.025) 0.125***
Many men in reserved space \times assigned to reserved space $\begin{pmatrix} 0.248^{***} & 0.249^{***} \\ (0.034) & (0.026) \end{pmatrix}$ Few men in reserved space \times assigned to public space $\begin{pmatrix} 0.182^{***} & 0.276^{****} \\ (0.025) & (0.032) \end{pmatrix}$ Few men in reserved space \times assigned to reserved space $\begin{pmatrix} 0.124^{****} & 0.334^{****} \\ (0.021) & (0.031) \end{pmatrix}$ Assigned to public space \times Few men in reserved space $\begin{pmatrix} 0.182 & 0.276 \\ (0.016) & (0.019) \\ (0.017) & (0.02) \end{pmatrix}$ Assigned to public space \times Many men in reserved space $\begin{pmatrix} 0.233 & 0.293 \\ (0.017) & (0.02) \\ (0.018) & 3502 & 3421 \\ (0.019) & 3502 &$	0.292*** (0.030) 0.338***	0.441*** (0.038) 0.454***	0.449*** (0.038)	0.457*** (0.030)	0.436***	0.352***	0.125***
Few men in reserved space \times assigned to public space	(0.030) 0.338***	(0.038) 0.454***	(0.038)	(0.030)			
Few men in reserved space \times assigned to public space	0.338***	0.454***	, ,	, ,	(0.036)	(0.031)	(0.022)
Few men in reserved space \times assigned to reserved space			0.400***	0.450***			(0.022)
Few men in reserved space \times assigned to reserved space	(0.032)	/\		0.452	0.487***	0.438***	0.135***
		(0.037)	(0.035)	(0.033)	(0.035)	(0.036)	(0.022)
Assigned to public space \times Few men in reserved space 0.182 0.276 (0.016) (0.019) Assigned to public space \times Many men in reserved space (0.016) (0.019) Assigned to public space \times Many men in reserved space (0.017) (0.02) Observations 3502 3421 Riders 229 229 Post-estimate tests for het	0.377***	0.403***	0.406***	0.453***	0.412***	0.440***	0.152***
Assigned to public space \times Few men in reserved space (0.016) (0.019) Assigned to public space \times Many men in reserved space 0.233 (0.017) (0.02) Observations 3502 3421 Riders 229 229 Post-estimate tests for het	(0.034)	(0.034)	(0.036)	(0.034)	(0.034)	(0.034)	(0.027)
Assigned to public space \times Many men in reserved space $\begin{pmatrix} 0.016 \\ 0.233 \\ 0.293 \\ (0.017) \\ 0.02) \end{pmatrix}$ Observations $\begin{pmatrix} 3502 \\ 229 \\ 229 \end{pmatrix}$ Riders $\begin{pmatrix} 229 \\ 229 \\ 229 \end{pmatrix}$ Post-estimate tests for het	ariable						
Assigned to public space \times Many men in reserved space $\begin{pmatrix} 0.233 & 0.293 \\ (0.017) & (0.02) \end{pmatrix}$ Observations $\begin{pmatrix} 3502 & 3421 \\ 229 & 229 \end{pmatrix}$ Riders $\begin{pmatrix} 229 & 229 \\ Post-estimate \ tests \ for \ het$ By assigned space: assigned reserved space - assigned public space	0.338	0.454	0.400	0.452	0.487	0.438	0.135
Observations	(0.021)	(0.022)	(0.021)	(0.022)	(0.022)	(0.022)	(0.015)
Observations 3502 3421 Riders 229 229 229 Post-estimate tests for het By assigned space: assigned reserved space - assigned public space	0.308	0.490	0.435	0.481	0.479	0.365	0.134
Riders 229 229 Post-estimate tests for het By assigned space: assigned reserved space - assigned public space	(0.021)	(0.022)	(0.022)	(0.022)	(0.022)	(0.021)	(0.015)
$Post\text{-}estimate\ tests\ for\ het$ By assigned space: assigned reserved space - assigned public space	3421 229	3421 229	3421 229	3421 229	3421 229	3421 229	3421 229
By assigned space: assigned reserved space - assigned public space			229	229	229	229	229
	тоуеневиѕ	s ejjecis					
	0.040	0.050	0.000	0.001	0.074	0.000	0.010
$\Delta \hat{\beta}$ when few men in reserved space -0.058 0.058	0.040	-0.052	0.006	0.001	-0.074	0.003	0.018
P-value 0.008 0.105	0.259	0.146	0.870	0.985	0.035	0.937	0.461
$\Delta \hat{\beta}$ when many men in reserved space 0.015 -0.044 P-value 0.647 0.103	0.010	-0.049	0.014 0.734	-0.024	-0.043	-0.013	-0.009
By male presence in reserved space: few men - many men in reserved space	-0.016	0.196	0.754	0.461	0.264	0.656	0.692
by male presence in reserved space: lew men - many men in reserved space $\Delta \hat{\beta}$ when assigned reserved space -0.125 0.085	-0.016 0.562				-0.024	0.089	0.027
$\Delta\beta$ when assigned reserved space -0.125 0.085 P-value 0.000 0.013	0.562	0.026	0.049	0.004			0.027 0.369
$\Delta \hat{\beta}$ when assigned public space 0.000 0.013 0.013	0.562 0.085	-0.038	-0.043	-0.004			
$\Delta \beta$ when assigned public space -0.051 -0.017 P-value 0.099 0.683	0.562	-0.038 0.346 -0.036	-0.043 0.347 -0.035	-0.004 0.920 -0.029	0.564 0.008	0.029 0.073	0.001

 $\label{eq:Notes:Standard errors in parentheses, clustered at participant level.~*** p < .01; *** p < .05; * p < .1.$