Online Appendix: How public discourse affects attitudes towards Freedom of Movement and Schengen

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Appendix A: vignettes, key items, and data collection

1.1 Treatment on perception of border controls

'As part of the Schengen Agreement, there are no border controls within countries in the Schengen area. [COUNTRY] is/is not a member of the Schengen area.'

- Vignette 1.1 (negative security and crime framing): 'Studies show that the absence of border controls within the Schengen area coincides with higher level of crime rates and terrorist threats in the Schengen area.'
- Vignette 1.2 (negative cultural framing): 'Studies show that the absence of border controls within
 the Schengen area has resulted in immigration from people within the Schengen area who often do
 not share the local values and are unwilling to integrate into the local community.'
- No vignette: Control group with no vignette treatment

1.2 Measurement of attitude towards border controls

- Countries in Schengen area: 'Are you for or against the absence of border controls within the Schengen area?'(0) strongly against (10) strongly for
- Countries outside the Schengen area: 'Are you for or against the border controls within your country and the Schengen area?' (0) strongly against (10) strongly for

2.1 Treatment on perception of Freedom of Movement for workers

'European law grants citizens from all EU member states the right to work and do business anywhere in the EU.'

- Vignette 2.1 (negative welfare state frame): 'Studies show that foreign workers from other EU countries living in [COUNTRY] are more dependent on welfare support and impose higher costs on the welfare system than [COUNTRY] citizens.'
- Vignette 2.2 (negative wage effect): 'Studies show that foreign workers from other EU countries living in [COUNTRY] increase the competition in the labour market, which leads to lower wages and higher unemployment for [Country] workers.'

- Vignette 2.3 (positive welfare state frame): 'Studies show that foreign workers from other EU countries living in [COUNTRY] are less dependent on welfare support and impose fewer costs on the welfare system than [COUNTRY] citizens.'
- Vignette 2.4 (positive wage effect): 'Studies show that foreign workers from other EU countries living in [COUNTRY] do not decrease wages or increase unemployment levels for [COUNTRY] workers. Instead they help fill positions for which there are too few [COUNTRY] workers.'

2.2 Measurement of attitude towards Freedom of Movement for workers

• 'Are you for or against the free movement of workers within the EU?' (0) strongly against - (10) strongly for

3. Main control variables

- education: 'What is your highest degree of education?' 'none'; 'secondary education'; 'highschool degree'; 'university degree'; 'other'
- employment status: 'Which of the following categories best describes your employment status?' 'Employed, working 30 or more hours per week'; 'Employed, working 1 to 29 hours per week'; 'Not employed, currently looking for work'; 'Not employed, currently NOT looking for work'; 'Retired'; 'In school, university or practical training'; 'Disabled, not able to work'; 'Entrepreneur / Employer'; 'Self-employed / Freelancer'; 'None of the above'
- migration background: 'How did you or your family get to [COUNTRY]?' 'I moved here'; 'One or both of my parents moved here before I was born'; 'My grandparents moved here'; 'My family has been here for a longer time'; 'None of the above'
- political identification: 'If you had to choose one of the below, which option best describes your political views on a left-right scale?' 'extreme left'; 'left'; 'center left'; 'center right'; 'right'; 'extreme right'
- self-identification: 'Which of the following best describes how you see yourself? I see myself as...' 'European only'; '[COUNTRY MEMBER] and European'; '[COUNTRY MEMBER] only'

The data has been collected from 10,827 Europeans by Dalia Research. It is based on a sample of users of 30,000 apps and mobile phone websites, which cover the major content categories, in early to mid-December 2017. In order to ensure population-representativeness (Eurostat census for the working-age population) the sample is reweighted by age, education and gender. To avoid self-selection on topics respondents are randomly selected to join the survey. These invitations do not contain information about the specific content of the survey. The whole sample is representative for the EU working-age population. National samples are representative for the populations of the six largest member states (France, Germany, Italy, Poland, Spain, United Kingdom). There is little difference to other nationally representative surveys in terms of demographic characteristics (De Vries and Hoffmann, 2015). So far several other studies have used this panel for data collection (De Vries, 2018; De Vries and Hoffmann, 2016; Walter, 2017).

If not indicated differently in subsequent sections, the analyses are based on the census-weighted sample. The survey design makes use of quota sampling, based on age, education, gender stratums. For each country the age-gender-education cell is filled much as possible. Each country is sampled proportionally

to its population in the EU and the six largest countries are oversampled in order to ensure population-representativeness on a national level (cf. Figure 1). Afterwards post-stratification weights correct for any over or under-sampling relative to the EU-working population census. This allows to create a representative sample of the EU as a whole and representative subsamples for the six largest member states, France, Germany, Italy, Poland, Spain, and the United Kingdom. Applying the weights ensures that each respondent in the entire sample is representative of their country-age-gender-education cell.

Commonly vignette experiments (cf. Bechtel et al., 2014; Hainmueller and Hopkins, 2014; Hellwig and Sinno, 2017; Mutz, 2011) estimate the effect of the treatment by comparing means of groups to which survey participants are randomly assigned. In both experiments the group sizes were balanced. Randomisation took place on a country level in order to make sure that an unbiased comparison within experimental groups in member states is possible. To increase the robustness of the results a repeated measures design was used which also provides data on the attitudinal change within subjects. In both experiments the dependent variables (attitude towards Schengen; attitude towards Freedom of Movement) were therefore measured twice per survey respondent - before and after the treatments. The wordings of the measurement items were identical at both points in the experiments. This was possible due to the structure of the omnibus survey. For the Schengen experiment 28 and for the Freedom of Movement experiment 12 thematically unrelated items from other survey clients were inserted between the pre-treatment and the post-treatment measurement. After answering the measurement item for a first time and responding to the unrelated items the treatment groups were presented with vignettes and subsequently asked a second time about their attitudes towards Schengen. The control group directly answered the attitude item without exposure to a vignette which allows me to reject a potential repetition bias (.99 significance level). This implies that attitudes are stable over the course of the survey and not biased by the other clients' items or the second measurement. Also the means of the different groups do not significantly differ in their support prior to treatment.

To be able to compare attitudes towards the actual status-quo and not an uncertain hypothetical scenario, which could for example consist of Ireland joining the Schengen area or Italy leaving it, the wording prior to the actual question has been adapted to the country in which the respondents answered the survey. This ensures that the respondents were actually aware of the current border regime with their EU neighbours. In order to strengthen this awareness further, respondents were all exposed to a map of the Schengen area and received a brief explanation of the main implications of Schengen membership and the Freedom of Movement. The scales of the dependent variables run from 0 (strongly against) to 10 (strongly in favour). To increase external validity and comparability with existing research, respondents' collective identity has been measured by the commonly used 'Moreno' question, differentiating between exclusively national, mixed national-European, and exclusively European self-identification.

¹Number of respondents per group in Schengen experiment: control group 3'623, security treatment 3'596 culture treatment 3'608; number of respondents per group in Freedom of Movement experiment: negative social system 2'631, positive social system 2'654, negative job market 2'762, positive job market 2'780

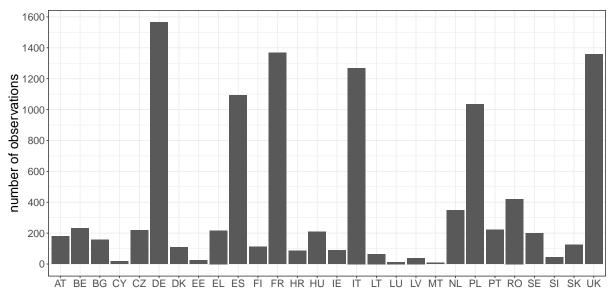


Figure 1: Number of completed surveys in each member state (unweighted)

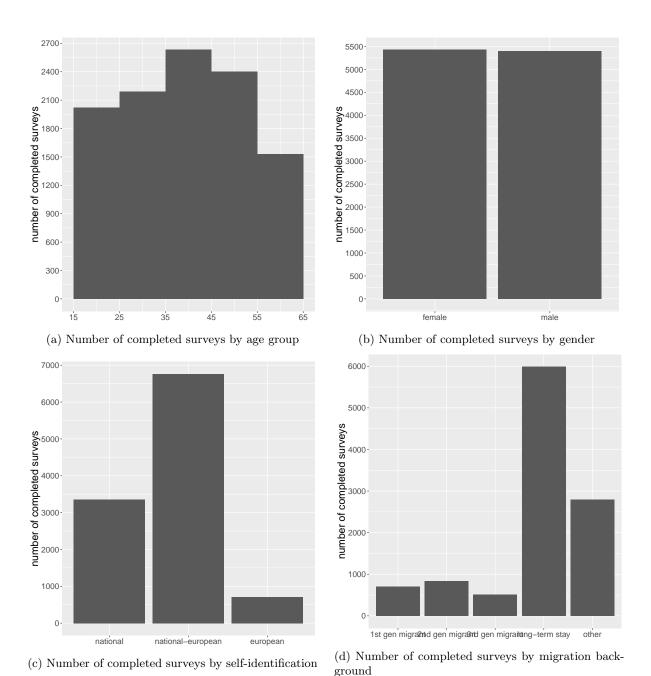
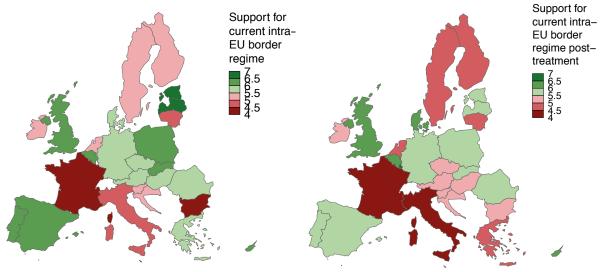


Figure 2: Number of completed surveys by age group, gender, self-identification and migration background

Appendix B: summary statistics and geographical distribution

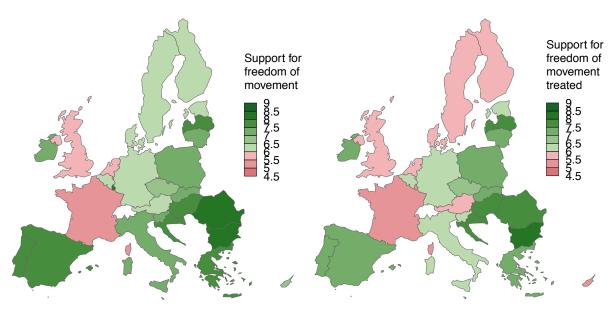
Table 1: Summary statistics for the dependent variables

	n	mean	st. dv.	min	max
Inside Schengen pre-treatment support	8,696	5.489	3.214	0	10
Inside Schengen post-treatment support	8,696	5.160	3.226	0	10
Outside Schengen pre-treatment support	2,131	5.779	3.148	0	10
Outside Schengen post-treatment support	2,131	5.889	3.085	0	10
EU total pre-treatment free movement	10,827	6.691	2.690	0	10
EU total post-treatment free movement	10,827	6.352	2.723	0	10



- (a) Pre-treatment support for current border regime towards Schengen neighbors
- (b) Post-treatment support for current border regime towards Schengen neighbors

Figure 3: Support before treatment (representative of the populations DE, ES, FR, IT, PL, and UK)



(a) Pre-treatment support for Freedom of Movement (b) Post-treatment support for Freedom of Movement Figure 4: Support after treatment (representative of the populations DE, ES, FR, IT, PL, and UK)

Appendix C: Between-Group Effects

Table 2: Tukey HSD Test Output: Post-Treatment Support amongst Schengen Insiders

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	$vignette_1$	culture-control	-0.22	-0.42	-0.03	0.02
2	${\rm vignette}_1$	security-control	-0.32	-0.52	-0.13	0.00
3	$vignette_1$	security-culture	-0.10	-0.30	0.10	0.46

Table 3: Tukey HSD Test Output: Post-Treatment Support for Schengen Outsiders with Accession Status

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	$vignette_1$	culture-control	0.67	-0.07	1.41	0.08
2	${\rm vignette}_1$	security-control	0.94	0.20	1.68	0.01
3	${\rm vignette}_1$	security-culture	0.27	-0.48	1.02	0.68

Table 4: Tukey HSD Test Output: Post-Treatment Support for Schengen Outsiders in Ireland and the UK

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	${\rm vignette}_1$	culture-control	0.02	-0.42	0.45	1.00
2	${\rm vignette}_1$	security-control	-0.06	-0.48	0.37	0.95
3	${\bf vignette_1}$	security-culture	-0.07	-0.50	0.36	0.92

Table 5: Tukey HSD Test Output: Post-Treatment Support for Freedom of Movement

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	${\rm vignette}_2$	vignette_2_1-vignette_2_4	-0.30	-0.49	-0.11	0.00
2	${\rm vignette}_2$	$vignette_2_2-vignette_2_4$	-0.41	-0.60	-0.23	0.00
3	${\rm vignette}_2$	$vignette_2_3-vignette_2_4$	-0.08	-0.27	0.11	0.69
4	${\rm vignette}_2$	$vignette_2_2-vignette_2_1$	-0.11	-0.30	0.08	0.44
5	${\rm vignette}_2$	$vignette_2_3-vignette_2_1$	0.22	0.03	0.41	0.02
6	${\it vignette}_2$	$vignette_2_3-vignette_2_2$	0.33	0.14	0.52	0.00

Appendix D: Within-Subject Effects

Table 6: Tukey HSD Test Output: Treatment Effect amongst Schengen Insiders

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	vignette_1	culture-control	-0.19	-0.35	-0.02	0.02
2	${\rm vignette}_1$	security-control	-0.25	-0.41	-0.08	0.00
3	${\bf vignette_1}$	security-culture	-0.06	-0.22	0.11	0.68

Table 7: Tukey HSD Test Output: Treatment Effect for Schengen Outsiders with Accession Status

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	vignette_1	culture-control	0.60	-0.07	1.28	0.09
2	${\rm vignette}_1$	security-control	0.83	0.15	1.51	0.01
3	${\bf vignette_1}$	security-culture	0.22	-0.47	0.91	0.73

Table 8: Tukey HSD Test Output: Treatment Effect for Schengen Outsiders in Ireland and the UK

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	vignette_1	culture-control	-0.01	-0.39	0.37	1.00
2	${\rm vignette}_1$	security-control	0.02	-0.35	0.39	0.99
3	${\rm vignette}_1$	security-culture	0.03	-0.35	0.40	0.99

Table 9: Tukey HSD Test Output: Treatment Effect for Freedom of Movement

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	${\rm vignette}_2$	vignette_2_1-vignette_2_4	-0.27	-0.41	-0.13	0.00
2	${\rm vignette}_2$	$vignette_2_2-vignette_2_4$	-0.34	-0.48	-0.20	0.00
3	${\rm vignette}_2$	$vignette_2_3-vignette_2_4$	-0.03	-0.17	0.11	0.96
4	${\rm vignette}_2$	$vignette_2_2-vignette_2_1$	-0.07	-0.21	0.07	0.60
5	${\rm vignette}_2$	$vignette_2_3-vignette_2_1$	0.24	0.10	0.39	0.00
6	${\it vignette}_2$	vignette_2_3-vignette_2_2	0.31	0.17	0.45	0.00

Appendix E: manipulation checks and controls for order bias

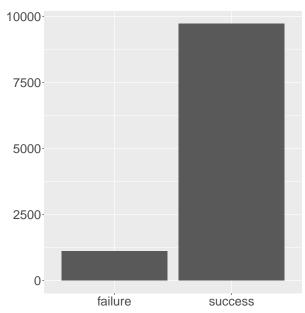


Figure 5: Results of manipulation checks

Table 10: Tukey HSD Test Output: Pre-Treatment Support amongst Schengen Insiders

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	vignette_1	culture-control	-0.04	-0.23	0.16	0.90
2	${\rm vignette}_1$	security-control	-0.08	-0.27	0.12	0.63
3	${\rm vignette}_1$	security-culture	-0.04	-0.24	0.15	0.88

Table 11: Tukey HSD Test Output: Pre-Treatment Support amongst Schengen Outsiders

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	${\rm vignette}_1$	culture-control	0.04	-0.35	0.43	0.97
2	${\rm vignette}_1$	security-control	-0.01	-0.40	0.37	1.00
3	${\rm vignette}_1$	security-culture	-0.05	-0.44	0.33	0.94

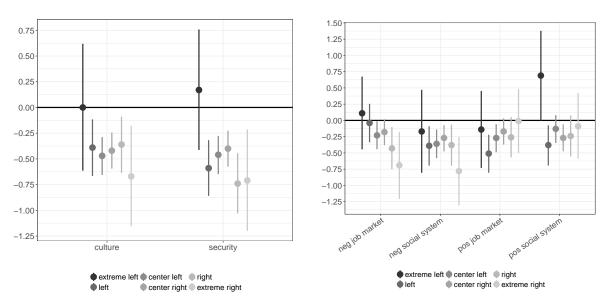
Table 12: Tukey HSD Test Output: Support for Freedom of Movement prior to treatment

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	vignette_2	vignette_2_1-vignette_2_4	-0.03	-0.22	0.16	0.97
2	${\rm vignette}_2$	$vignette_2_2-vignette_2_4$	-0.07	-0.26	0.11	0.75
3	${\rm vignette}_2$	$vignette_2_3-vignette_2_4$	-0.05	-0.24	0.13	0.89
4	${\rm vignette}_2$	$vignette_2_2-vignette_2_1$	-0.04	-0.23	0.15	0.94
5	${\rm vignette}_2$	$vignette_2_3-vignette_2_1$	-0.02	-0.21	0.17	0.99
6	${\rm vignette}_2$	vignette_2_3-vignette_2_2	0.02	-0.17	0.21	0.99

Table 13: Tukey HSD Test Output: Pre-Treatment Support for Freedom of Movement conditional on Vignette 1 (Schengen) Treatment

	term	comparison	estimate	conf.low	conf.high	adj.p.value
1	${\rm vignette}_1$	culture-control	0.02	-0.12	0.17	0.93
2	${\rm vignette}_1$	security-control	0.01	-0.14	0.15	1.00
3	${\rm vignette}_1$	security-culture	-0.02	-0.17	0.13	0.96

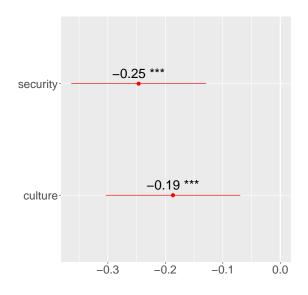
Appendix F: regression output

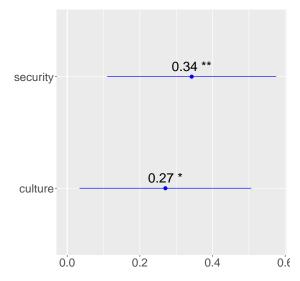


(a) Marginal effect of the interaction between political orientation and border regime vignettes

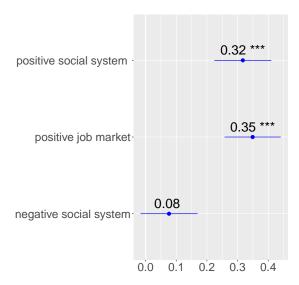
(b) Marginal effect of the interaction between migration background and labour migration regime vignettes

Figure 6: Marginal effects of the interaction political orientation and vignette exposure





- (a) Coefficient plot for regression treatment effect size on vignette type (inside Schengen)
- (b) Coefficient plot for regression treatment effect size on vignette type (outside Schengen)



(c) Coefficient plot for regression treatment effect size on vignette type (freedom of movement)

Figure 7: Coefficient plots for multi-level regression models (country-level random intercepts)

Table 14: Model Output for Border Regime Vignettes

	Sche Model 1	engen insiders Model 2	s: within-subj Model 3	ect treatment e Model 4	ffect Model 5	Sche Model 6	ngen outsiders Model 7	: within-subject Model 8	t treatment e Model 9	ffect Model 10
culture vignette	-0.187***	0.123	-0.177	-0.155	0.441	0.271*	0.615	-0.515	0.124	0.484
security vignette	(0.071) -0.246***	(0.290) -0.481*	(0.263) -0.206	(0.108) 0.005	(0.298) 0.472	(0.144) 0.341**	(0.529) 0.618	(0.394) -0.474	(0.231) 0.208	(0.481) 0.562
excl. national ident.	(0.071)	(0.287) -0.232	(0.251)	(0.107)	(0.301)	(0.141)	(0.515) 0.162	(0.389)	(0.225)	(0.486)
mixed identity		(0.230) -0.124					(0.391) 0.026			
culture vign.*excl. national ident.		(0.218) -0.206					(0.387) -0.375			
security vign.*excl. national ident.		(0.320) 0.268					(0.573) -0.420			
culture vign.*mixed ident.		(0.316) -0.384					(0.558) -0.365			
security vign.*mixed ident.		(0.303) 0.245					(0.566) -0.193			
income 0.5k-1k		(0.300)	-0.222				(0.553)	-1.042***		
income 1k-2k			(0.241) -0.131					(0.386) -0.620*		
income 2k-3k			(0.212) -0.047					(0.374) -0.545		
income 3k-4k			(0.222) 0.245					(0.418) -0.251		
income 4k-6k			(0.235) 0.050					(0.451) -0.376		
income 6k-10k			(0.243) -0.149					(0.511) -0.210		
income 10k and more			(0.304) -0.038					(0.523) -0.321		
undisclosed income			(0.284) -0.028					(0.487) -0.642*		
culture vign.*income 0.5k-1k			(0.225) -0.059					(0.375) 1.562***		
security vign.*income 0.5k-1k			(0.344) 0.047					(0.551)		
culture vign.*income 1k-2k			(0.336) 0.175					(0.541) 0.850		
security vign.*income 1k-2k			(0.303) -0.069					(0.522) 0.804		
culture vign.*income 2k-3k			(0.294) 0.117					(0.535) 0.961*		
security vign.*income 2k-3k			(0.317) 0.068					(0.574) 0.765		
culture vign.*income 3k-4k			(0.306) -0.315					(0.561) -0.066		
security vign.*income 3k-4k			(0.338) -0.261					(0.634) 0.927		
culture vign.*income 4k-6k			(0.328) -0.165					(0.599) 0.912		
security vign.*income 4k-6k			(0.354) 0.113					(0.687) 0.440		
culture vign.*income 6k-10k			(0.346) 0.140					(0.710) 1.204		
security vign.*income 6k-10k			(0.435) -0.032					(0.773) 0.622		
culture vign.*income 10k and more			(0.408) -0.295					(0.755) 0.044		
security vign.*income 10k and more			(0.428) 0.255					(0.691) 0.327		
culture vign.*undiscl. income			(0.426) -0.038					(0.680) 1.045**		
security vign.*undiscl. income			(0.324) -0.175					(0.518) 1.199**		
no education			(0.315)	-0.154				(0.506)	0.365	
secondary education				(0.292) -0.024					(0.789) 0.214	
university graduate				(0.127) 0.204					(0.290) -0.216	
other education				(0.127) 0.449*					(0.228) 0.972*	
culture vign.*no education				(0.263) 0.673*					(0.531) -0.806	
security vign.*no education				(0.393) 0.371					(0.974) -0.141	
culture vign.*secondary education				(0.414) 0.080					(1.047) 0.431	
security vign.*secondary education				(0.179) -0.484***					(0.413) -0.315	
culture vign.*university graduate				(0.180) -0.247					(0.412) 0.284	
security vign.*university graduate				(0.180) -0.519***					(0.330) 0.652**	
culture vign.*other education				(0.178) -0.399					(0.323) -0.578	
security vign.*other education				(0.370) -0.585					(0.713) -1.156*	
long-term stay				(0.387)	0.291				(0.675)	0.108
3rd gen. migrant					(0.223) 0.058					(0.366) 0.116
2nd gen. migrant					(0.314) 0.622**					(0.577) 0.607
culture vign.*long-term stay					(0.282) -0.632**					(0.485) -0.161
security vign.*long-term stay					(0.308) -0.760**					(0.507) -0.169
culture vign.*3rd gen. migrant					(0.311) -0.884**					-0.169 (0.511) -0.456
security vign.*3rd gen. migrant					(0.441) -0.413					(0.831) -1.212
					-0.413 (0.442) -0.900**					(0.899) -0.797
culture vign.*2nd gen. migrant					(0.397)					(0.699)
security vign.*2nd gen. migrant	-0.230***	. 0.000	_ 0.195	-0.289***	-1.012*** (0.392) -0.518**	. 0.005	_ 0.063	U 2554	_ 0.0003	-0.564 (0.710)
Constant	(0.068)	-0.082 (0.213)	-0.185 (0.186)	(0.088)	-0.518** (0.220)	-0.005 (0.123)	-0.083 (0.366)	0.532* (0.300)	-0.0003 (0.177)	-0.144 (0.355)
N Log Likelihood	8696 -21801.210	8696 -21797.180	8696 -21792.080	8696 -21786.490	8696 -21792.120	2131 -5131.740	2131 -5130.844	2131 -5119.948	2131 -5122.377	2131 -5128.913
AIC BIC	43612.410 43647.770	43616.350 43694.130	43642.160 43847.210	43606.970 43727.170	43612.240 43711.230	10273.480 10301.800	10283.690 10346.000	10297.900 10462.160	10278.750 10375.050	10285.830 10365.130

^{***}p < .01; **p < .05; *p < .1

Table 15: Model Output for Labour Market Regime Vignettes

	Model 1	Model 2	Model 3	Model 4	Model 5
positive social system vignette negative job market vignette	-0.032 (0.056) -0.349***	0.420** (0.214) -0.091	0.313* (0.185) -0.139	-0.051 (0.085) -0.440***	-0.553** (0.223) -0.395*
negative social system vignette	(0.056) -0.273***	(0.213) 0.023	(0.183) -0.077	(0.084) -0.376***	(0.215) -0.692***
xcl. national ident.	(0.056)	(0.223) -0.041	(0.189)	(0.084)	(0.220)
nixed identity		(0.164) 0.058			
oos. social system*excl. national ident.		(0.157) -0.664*** (0.236)			
eg. job market*excl. national ident.		-0.367 (0.235)			
eg. social system*excl. national ident.		-0.147 (0.245)			
os. social system*mixed ident.		-0.400° (0.226)			
eg. job market*mixed ident.		-0.238 (0.224)			
neg. social system*mixed ident.		-0.400* (0.235)	0.139		
ncome 10k and more			(0.156) 0.211		
ncome 2k-3k			(0.222) 0.237		
ncome 3k-4k			(0.169) 0.340*		
ncome 4k-6k			(0.178) 0.147		
ncome 0.5k-1k			(0.197) 0.092		
acome 6k-10k			(0.175) 0.103 (0.227)		
mdisclosed income			0.247 (0.166)		
os. social system*income 1k-2k			-0.321 (0.220)		
eg. job market*income 1k-2k			-0.452** (0.219)		
eg. social system*income 1k-2k			-0.216 (0.226)		
oos. social system*income 10k and more			-0.252 (0.322) -0.127		
eg. job market*income 10k and more eg. social system*income 10k and more			-0.127 (0.317) 0.177		
os. social system*income 2k-3k			(0.320) -0.416*		
eg. job market*income 2k-3k			(0.235) -0.180		
eg. social system*income 2k-3k			(0.232) -0.218		
os. social system*income 3k-4k			(0.238) -0.596**		
eg. job market*income 3k-4k			(0.253) -0.379 (0.250)		
eg. social system*income 3k-4k			(0.250) -0.536** (0.252)		
os. social system*income 4k-6k			-0.111 (0.270)		
eg. job market*income 4k-6k			-0.065 (0.268)		
eg. social system*income 4k-6k			-0.402 (0.279)		
os. social system*income 0.5k-1k			-0.285 (0.251)		
eg. job market*income 0.5k-1k eg. social system*income 0.5k-1k			-0.318 (0.247) -0.006		
oos. social system*income 6k-10k			(0.251) -0.268		
ieg. job market*income 6k-10k			(0.324) 0.052		
eg. social system*income 6k-10k			(0.314) 0.123		
os. social system*undiscl. income			(0.320) -0.603**		
eg. job market*undiscl. income			(0.238) -0.046 (0.232)		
eg. social system*undiscl. income			-0.280 (0.238)		
o education			(01200)	-0.223 (0.226)	
miversity graduate				-0.221 (0.217)	
econdary education				-0.102 (0.102)	
ther education				-0.045 (0.097)	
eg. job market*no education				(0.334) 0.201	
eg. social system*no education				(0.321) 0.427	
os. social system*university graduate				(0.313) -0.118	
eg. job market*university graduate				(0.297) 0.538*	
eg. social system*university graduate				(0.291) 0.586* (0.302)	
oos. social system*secondary education				(0.302) 0.073 (0.146)	
eg. job market*secondary education				0.083 (0.143)	
eg. social system*secondary education				0.227 (0.144)	
oos. social system*other education				0.051 (0.139)	
eg. job market*other eduation				0.170 (0.138)	
eg. social system*other education				0.055 (0.141)	-0.688***
ong-term stay					(0.207) -0.469***
and gen. migrant					(0.157) -0.767***
os. social system*long-term stay					(0.230) 0.862***
eg. job market*long-term stay					(0.302) 0.377
eg. social system*long-term stay					(0.292) 0.807***
os. social system*3rd gen. migrant					(0.301) 0.520** (0.232)
eg. job market*3rd gen. migrant					(0.232) -0.007 (0.224)
eg. social system*3rd gen. migrant					0.406* (0.229)
oos. social system*2nd gen. migrant					0.693** (0.345)
neg. job market*2nd gen. migrant					0.457 (0.326)
neg. social system*2nd gen. migrant					0.599* (0.341)
Constant	-0.185*** (0.052)	-0.207 (0.152)	-0.357*** (0.136)	-0.135** (0.067)	0.284* (0.154)
N Log Likelihood	10827 -24350.440 48712.880	10827 -24329.870 48687.740	10827 -24326.910	10827 -24342.070	10827 -24336.440 48708.880
AIC			48729.810	48728.150	

Table 16: Model Output for Interaction of Treatment and Political Orientation

	Δ Support for Schengen Model 1	Δ Support for Freedom of Movement Model 2
culture vignette	-0.420 (0.244)	
security vignette	(0.344) -0.461	
neg job market vignette	(0.346)	-0.468^{*}
neg. social system vignette		$(0.280) \\ 0.004$
oos. job market vignette		(0.277) -0.064
center left	0.138	$(0.273) \\ 0.368^*$
center right	$(0.256) \\ 0.045$	$(0.213) \\ 0.350^*$
extreme left	(0.254)	(0.211)
	0.064 (0.379)	0.598* (0.316)
eft	-0.022 (0.274)	0.541** (0.228)
ight	-0.064 (0.280)	0.361 (0.231)
culture vign.*center left	0.056 (0.366)	
ecurity vign.*center left	0.106 (0.368)	
culture vign.*center right	[0.202]	
ecurity vign.*center right	(0.364) 0.262	
culture vign.*extreme left	(0.365) 0.604	
ecurity vign.*extreme left	(0.549) 0.815	
ulture vign.*left	(0.542) 0.296	
ecurity vign.*left	$(0.393) \\ 0.140$	
culture vign.*right	$(0.393) \\ 0.367$	
ecurity vign.*right	$(0.397) \\ 0.034$	
neg job market*center left	(0.401)	0.152
		(0.297)
neg. social system*center left		-0.151 (0.294)
oos. job market*center left		0.137 (0.291)
neg job market*center right		0.167 (0.294)
neg. social system*center right		-0.241 (0.292)
oos. job market*center right		0.126 (0.288)
neg job market*extreme left		0.030 (0.428)
neg. social system*extreme left		0.526
oos. job market*extreme left		(0.455) 0.368
neg job market*left		$(0.430) \\ -0.036$
neg. social system*left		(0.318) -0.251
oos. job market*left		$(0.318) \\ 0.040$
neg job market*right		$(0.312) \\ 0.258$
neg. social system*right		(0.324) $-0.546*$
oos. job market*right		(0.320) -0.066
	0.046	(0.317)
Constant	-0.246 (0.243)	-0.590^{***} (0.203)
N Log Likelihood	8696 -20886.740	10827 -23107.910
AIC BIC	$41813.490 \\ 41954.900$	$46267.810 \\ 46457.350$

^{***}p < .01; **p < .05; *p < .1

Bibliography

- Bechtel, M. M., J. Hainmueller and Y. Margalit (2014): 'Preferences for International Redistribution: The Divide over the Eurozone Bailouts'. In: *American Journal of Political Science* 58.4, pp. 835–856.
- De Vries, C. (2018): Euroscepticism and the Future of European Integration. Oxford: Oxford University
 Press
- De Vries, C. and I. Hoffmann (2015): 'What do the People want? Opinions, moods and preferences of European citizens.' Gütersloh.
- (2016): Keep Calm and Carry On: What Europeans think about a possible Brexit. Tech. rep. Gütersloh: Bertelsmann Foundation, pp. 1–20.
- Hainmueller, J. and D. J. Hopkins (2014): 'Public Attitudes Toward Immigration'. In: *Annual Review of Political Science* 17, pp. 225–249.
- Hellwig, T. and A. Sinno (2017): 'Different groups, different threats: public attitudes towards immigrants'. In: *Journal of Ethnic and Migration Studies* 43.3, pp. 339–358.
- Mutz, D. C. (2011): Population-Based Survey Experiments. Princeton: Princeton University Press.
- Walter, S. (2017): Ugly Divorce or Staying Friends? The Politics of Responding to Disintegration Referendums. Tech. rep. Zurich: University of Zurich.