

Distinct Boundaries? Preferences of Immigrants' Descendants Regarding Partnerships with Recent Refugees from Syria and Afghanistan in Germany

Distinct Boundaries? Präferenzen der Nachkommen von Einwanderern in Deutschland hinsichtlich Partnerschaften mit Geflüchteten aus Syrien und Afghanistan

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Irena Kogan

University of Mannheim
Mannheim Centre for European Social Research (MZES)
A5, 6
68159 Mannheim, Germany
irena.kogan@uni-mannheim.de

Stefanie Heyne

University of Mannheim
Mannheim Centre for European Social Research (MZES)
A5, 6
68159 Mannheim, Germany
stefanie.heyne@uni-mannheim.de

Jana Kuhlemann

University of Mannheim
Mannheim Centre for European Social Research (MZES)
A5, 6
68159 Mannheim, Germany
jana.kuhlemann@uni-mannheim.de

Chadi Abdul-Rida

University of Mannheim
Mannheim Centre for European Social Research (MZES)
A5, 6
68159 Mannheim, Germany
chadi.abdul-rida@uni-mannheim.de

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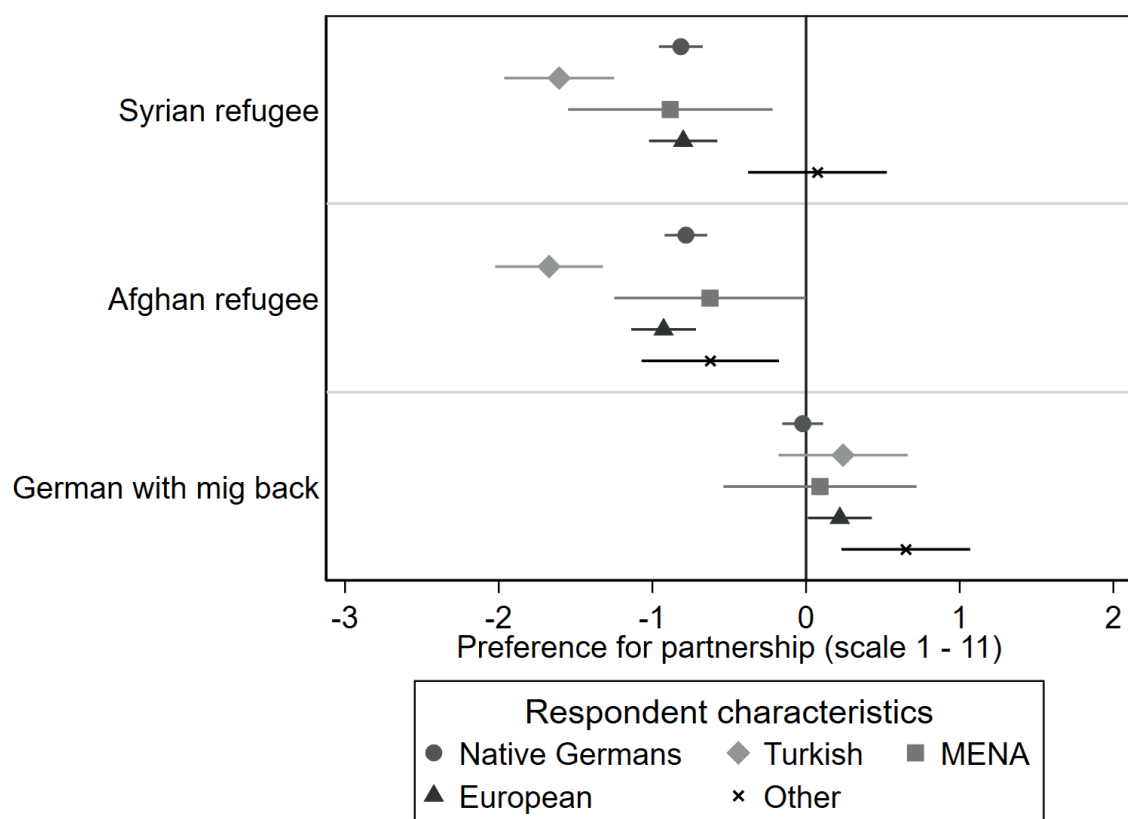
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Figure A1: Example vignette (English translation)

You have met someone, who has come to Germany as a refugee from Syria a few years ago. This person is a Christian and religion plays an important role in their life. The person has a tertiary educational degree.

In general, would you be willing to engage in a committed romantic partnership with the described person?

Figure A2: Partnership preferences of native-born Germans and migrant population by country of origin of refugees

Notes: $N(\text{Native Germans}) = 7,760$, $N(\text{Turkish}) = 1,400$, $N(\text{MENA}) = 552$, $N(\text{European}) = 3,800$, $N(\text{other}) = 764$; conditional effect plots with 95 percent confidence intervals. The estimates are reported in Table A9.

Source: CILS4EU-DE waves 1, 2, 3, 6, and pre-publication version wave 9, own calculations.

Table A1: Dimensions and levels of the vignettes (English translation)

Dimensions	Levels
Type of partnership	1. Marriage 2. Committed partnership 3. Casual partnership, dating
<i>Characteristics of the described partner</i>	
Origin	1. Born in Germany, without migration background 2. Born in Germany, with migration background 3. Syrian refugee 4. Afghan refugee
Religious denomination	1. Christian 2. Muslim
Religiosity	1. Religion does not play a big role in the person's life 2. Religion plays an important role in the person's life
Educational attainment	1. Never has been enrolled in tertiary education 2. Has a tertiary degree

Table A2: Composition of regions of origin

Region	Countries
1 Germany	Germany
2 Turkey	Turkey
3 MENA	Lebanon; <i>Northern Africa</i> : Algeria, Libya, Morocco, Tunisia, Egypt, Arabian Country; <i>Western Asia</i> : Cyprus, Occupied Palestinian Territory, Iraq, Jordan, Saudi Arabia, Syrian Arab Republic, United Arab Emirates; <i>Southern Asia</i> : Afghanistan, Bangladesh, Iran, Pakistan
4 Europe	<i>Eastern Europe</i> : Former Soviet Union, Poland, Former Yugoslavia, Bulgaria, Czechoslovakia, Czech Republic, Hungary, Romania, Slovakia, Former German Eastern Territories <i>Southern Europe</i> : Italy, Greece, Albania, Portugal, Spain <i>Other Europe</i> : Austria, Belgium, Denmark, Estonia, Finland, France, Ireland, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Sweden, Switzerland, United Kingdom of Great Britain and Northern Ireland
5 Other	<i>Other Africa</i> : Africa, Angola, Cameroon, Congo, Benin, Ethiopia, Eritrea, Djibouti, Gambia, Ghana, Guinea, Cote d'Ivoire, Kenya, Liberia, Mauritius, Nigeria, Senegal, Somalia, South Africa, Zimbabwe, Togo, Uganda <i>Asia</i> : Cambodia, Asia, China, Indonesia, Republic of Korea, Philippines, Vietnam, Thailand; <i>Southern Asia</i> : India, Sri Lanka <i>Latin America and the Caribbean</i> : South America, Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Dominican Republic, Ecuador, Mexico, Nicaragua, Paraguay, Peru, Venezuela <i>Northern America and Oceania</i> : Americas, Australia, Canada, United States of America

Table A3: Operationalization and distribution of variables used for testing Hypotheses 1-3

Hypothesis	Construct	Measurement	Categories	Categories of the original variable	Distribution N (%)
H1: Cultural similarity	Norms of traditional couple relations	Additive index – Acceptance of: - Living together as a couple w/o being married - Divorce - Abortion - Homosexuality	1=highly traditional	Often, sometimes, never ok (all four items)	289 (83.53)
			2=untraditional	Always ok (all four items)	57 (16.47)
	Maintenance of traditions by immigrants	Agreement with statement “Immigrants should do all to keep customs and traditions”	1=(strongly) agree	Strongly agree, agree	203 (60.06)
			2=(strongly) disagree	Neither agree nor disagree, disagree, strongly disagree	135 (39.94)
H2: Common socialization	Identification as German	Answer to question “How strongly do you feel German”	1=low identification	Fairly strongly, not very strongly, not at all strongly	284 (82.80)
			2=high identification	Very strongly	59 (17.20)
	Consumption of Turkish media	Additive index of - How often read newspaper in Turkish - How often watch TV in Turkish	1=no consumption	Never newspaper and never TV	69 (19.77)
			2=consumption	Always, often, sometimes newspaper or TV	280 (80.23)
H3: Reactive distinctiveness	Feeling belonging to one’s own ethnic group	Answer to the question “How strongly do you feel that you belong to this group (Turkish)”	1=strong ethnic group belonging	Very strongly, fairly strongly	237 (70.96)
			2=low/no ethnic group belonging	Not very strongly, not at all strongly, no other group	97 (29.04)

Table A4: Descriptive statistics

	Mean	Std. Dev.	Min	Max
Vignette Evaluation	6.52	3.36	1	11
Age	26.80	0.87	19	39
	N			%
Migration groups				
Native Germans	1,940			54.36
Turkish	350			9.81
MENA	138			3.87
European	950			26.62
Other	191			5.35
Gender				
Men	1,445			40.77
Women	2,114			59.23
Relationship status				
No partner	1,084			30.37
In relationship	2,485			69.63
<u>Subgroup Analyses (only Turkish respondents)</u>				
Norms of traditional couple relations				
Highly traditional	289			83.53
Untraditional	57			16.47
Maintenance of traditions				
(Strongly) agree	203			60.06
(Strongly) disagree	135			39.94
Identification as German				
Low identification	284			82.80
High identification	59			17.20
Consumption of Turkish media				
Consumption	69			19.77
No consumption	280			80.23
Belonging to own ethnic group				
Strong belonging	237			70.96
Low/no belonging	97			29.04

Source: CILS4EU-DE waves 1, 2, 3, 6, and pre-publication version wave 9, own calculations.

Table A5: Partnership preferences of native-born Germans and migrant population

	Natives	Turkish	MENA	European	Other
<i>Vignette Dimensions</i>					
Origin of VP (ref. German without MB)					
German with MB	-0.02 (0.07)	0.24 (0.21)	0.09 (0.32)	0.22* (0.11)	0.65** (0.21)
Refugee	-0.80*** (0.07)	-1.64*** (0.17)	-0.75* (0.31)	-0.86*** (0.10)	-0.27 (0.21)
Type of partnership (ref. Marriage)					
Committed	0.35*** (0.07)	0.07 (0.18)	-0.44 (0.31)	0.60*** (0.10)	0.62** (0.20)
Casual	0.46*** (0.08)	-0.40* (0.18)	-0.94* (0.37)	0.46*** (0.12)	0.59* (0.25)
Tertiary education	0.50*** (0.05)	0.23 (0.15)	0.58* (0.24)	0.69*** (0.08)	0.56*** (0.16)
Muslim	-0.97*** (0.06)	1.32*** (0.16)	0.25 (0.28)	-1.02*** (0.10)	-0.54** (0.19)
Strongly religious	-1.78*** (0.06)	-0.50** (0.15)	-0.09 (0.26)	-1.53*** (0.10)	-1.50*** (0.20)
<i>Characteristics of respondents</i>					
Female	-0.66*** (0.11)	-2.07*** (0.31)	-1.30** (0.47)	-0.79*** (0.16)	-0.86* (0.39)
In partnership	0.17 (0.12)	0.45 (0.27)	0.47 (0.50)	0.16 (0.17)	0.94* (0.37)
Age	0.02 (0.05)	-0.02 (0.14)	-0.31 (0.27)	-0.21* (0.10)	-0.05 (0.22)
Constant	7.73*** (1.44)	7.48* (3.76)	15.13* (7.27)	13.12*** (2.69)	7.39 (5.93)
N (vignette evaluations)	7,760	1,400	552	3,800	764
N (respondents)	1,940	350	138	950	191

Notes: Standard errors in parentheses; models controlled for vignette position and survey mode. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Source: CILS4EU-DE waves 1, 2, 3, 6, and pre-publication version wave 9, own calculations.

Table A6: Partnership preferences of descendants of Turkish immigrants by cultural similarity

	a) Norms of traditional couple relations		b) Maintenance of traditions	
	Coef.	SE	Coef.	SE
<i>Interaction effects</i>				
Origin of VP (ref. German without MB)				
German with MB	0.26	(0.24)	0.20	(0.30)
Refugee	-1.77***	(0.19)	-1.90***	(0.22)
Traditional norms	1.14*	(0.50)		
Traditional norms*Origin of VP				
Traditional norms*German with MB	-0.12	(0.56)		
Traditional norms*Refugee	0.81	(0.42)		
Maintenance of traditions by immigrants			0.36	(0.37)
Maintenance*Origin of VP				
Maintenance*German with MB			-0.01	(0.43)
Maintenance*Refugee			0.64	(0.35)
<i>Vignette dimensions</i>				
Type of partnership (ref. Marriage)				
Committed	0.06	(0.18)	0.06	(0.18)
Casual	-0.38*	(0.18)	-0.38*	(0.19)
Tertiary education	0.21	(0.15)	0.19	(0.15)
Muslim	1.29***	(0.16)	1.26***	(0.16)
Strongly religious	-0.50**	(0.15)	-0.51**	(0.16)
<i>Characteristics of respondents</i>				
Female	-2.12***	(0.30)	-2.00***	(0.31)
In partnership	0.55*	(0.27)	0.47	(0.28)
Age	-0.02	(0.13)	-0.02	(0.16)
Constant	7.51*	(3.59)	7.40	(4.42)
N (vignette evaluations)	1,384		1,352	
N (respondents)	346		338	

Notes: Standard errors in parentheses; models controlled for vignette position and survey mode. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Source: CILS4EU-DE waves 1, 2, 3, 6, and pre-publication version wave 9, own calculations.

Table A7: Partnership preferences of descendants of Turkish immigrants by common socialization

	a) Identification		b) Turkish Media	
	Coef.	SE	Coef.	SE
<i>Interaction effects</i>				
Origin of VP (ref. German without MB)				
German with MB	0.34	(0.24)	0.50	(0.41)
Refugee	-1.68***	(0.18)	-0.24	(0.34)
Identification	1.25*	(0.50)		
Identification*Origin of VP				
Identification*German with MB	-0.36	(0.53)		
Identification*Refugee	0.45	(0.51)		
Media consumption			-0.13	(0.48)
Media*Origin of VP				
Media*German with MB			-0.28	(0.48)
Media*Refugee			-1.72***	(0.39)
<i>Vignette dimensions</i>				
Type of partnership (ref. Marriage)				
Committed	0.10	(0.18)	0.05	(0.18)
Casual	-0.37*	(0.18)	-0.41*	(0.18)
Tertiary education	0.23	(0.15)	0.21	(0.14)
Muslim	1.30***	(0.16)	1.35***	(0.16)
Strongly religious	-0.50**	(0.16)	-0.53***	(0.15)
<i>Characteristics of respondents</i>				
Female	-1.89***	(0.31)	-1.85***	(0.32)
In partnership	0.35	(0.28)	0.41	(0.27)
Age	-0.06	(0.14)	-0.02	(0.14)
Constant	8.37*	(3.75)	7.45*	(3.70)
N (vignette evaluations)	1,372		1,396	
N (respondents)	343		349	

Notes: Standard errors in parentheses; models controlled for vignette position and survey mode. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Source: CILS4EU-DE waves 1, 2, 3, 6, and pre-publication version wave 9, own calculations.

Table A8: Partnership preferences of descendants of Turkish immigrants by ethnic identity

	Coef.	SE
<i>Interaction effects</i>		
Origin of VP (ref. German without MB)		
German with MB	0.24	(0.26)
Refugee	-1.98***	(0.20)
Belonging	0.07	(0.43)
Belonging*Origin of VP		
Belonging*German with MB	0.08	(0.48)
Belonging*Refugee	1.17**	(0.38)
<i>Vignette dimensions</i>		
Type of partnership (ref. Marriage)		
Committed	0.10	(0.18)
Casual	-0.37*	(0.18)
Tertiary education	0.19	(0.15)
Muslim	1.30***	(0.16)
Strongly religious	-0.55***	(0.16)
<i>Characteristics of respondents</i>		
Female	-2.02***	(0.32)
In partnership	0.36	(0.27)
Age	-0.04	(0.17)
Constant	8.10	(4.46)
N (vignette evaluations)	1,336	
N (respondents)	334	

Notes: Standard errors in parentheses; model controlled for vignette position and survey mode. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Source: CILS4EU-DE waves 1, 2, 3, 6, and pre-publication version wave 9, own calculations.

Table A9: Partnership preferences of native-born Germans and migrant population by country of origin of refugees

	Natives	Turkish	MENA	European	Other
<i>Vignette Dimensions</i>					
Origin of VP (ref. German without MB)					
German with MB	-0.02 (0.07)	0.24 (0.21)	0.09 (0.32)	0.22* (0.11)	0.65** (0.21)
Syrian refugee	-0.81*** (0.07)	-1.61*** (0.18)	-0.88** (0.34)	-0.80*** (0.11)	0.07 (0.23)
Afghan refugee	-0.78*** (0.07)	-1.67*** (0.18)	-0.62* (0.32)	-0.93*** (0.11)	-0.62** (0.23)
Type of partnership (ref. Marriage)					
Committed	0.35*** (0.07)	0.07 (0.18)	-0.43 (0.31)	0.60*** (0.10)	0.61** (0.20)
Casual	0.46*** (0.08)	-0.40* (0.18)	-0.94* (0.37)	0.46*** (0.12)	0.58* (0.25)
Tertiary education	0.50*** (0.05)	0.23 (0.15)	0.58* (0.24)	0.69*** (0.08)	0.59*** (0.16)
Muslim	-0.97*** (0.06)	1.32*** (0.16)	0.25 (0.28)	-1.02*** (0.10)	-0.54** (0.19)
Strongly religious	-1.78*** (0.06)	-0.50** (0.15)	-0.09 (0.26)	-1.53*** (0.10)	-1.51*** (0.20)
<i>Characteristics of respondents</i>					
Female	-0.66*** (0.11)	-2.07*** (0.31)	-1.30** (0.47)	-0.79*** (0.16)	-0.86* (0.39)
In partnership	0.17 (0.12)	0.45 (0.27)	0.47 (0.50)	0.16 (0.17)	0.94* (0.37)
Age	0.02 (0.05)	-0.02 (0.14)	-0.31 (0.27)	-0.21* (0.10)	-0.05 (0.22)
Constant	7.73*** (1.44)	7.48* (3.76)	15.12* (7.28)	13.12*** (2.69)	7.38 (5.94)
N (vignette evaluations)	7,760	1,400	552	3,800	764
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