

Supplementary File

Table 1. Descriptives of Dependent and Independent Variables for the Imputed Sample.

Imputed sample			
	N_{avg}	$M_{avg} (SD_{avg})$	Min-Max
Variable			
Interethnic dating	1286.2	0.20	0-1
Individual attitudes	1286.2	56.91 (22.28)	0-100
Ingroup attitudes	1286.2	57.43 (9.35)	32.69-100.00
Outgroup attitudes	1286.2	71.14 (12.68)	0.00-100.00
Descriptive norm (abs.)	1286.2	1.05 (1.10)	0-6
Descriptive norm (rel.)	1286.2	2.57 (2.97)	0.00-21.43
Trad. gender roles	1286.2	1.64 (1.38)	0-4
Cons. family values	1286.2	1.41 (0.71)	0-3
Mixed parents	1286.2	0.06	0-1
Educated parents	1286.2	0.94	0-1
Religious affiliation	1286.2		0-3
No religion (0)	771.2		
Christianity (1)	292.8		
Islam (2)	140.8		
Other religion (3)	81.4		
Proportion outgroup	1286.2	11.01 (12.54)	0.00-84.21
Age (in months)	1286.2	197.12 (11.44)	145-231
Gender (1=girl)	1286.2	0.56	0-1
Ethnic majority/minority status (1=min.)	1286.2	0.22	0-1

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Table 2. Pearson Correlations for Key Theoretical Variables in the Observed and Imputed Samples.

	Inter. date	Ind. att.	Ing. att.	Outg. att.	Desc. norm (abs.)	Desc. norm (rel.)	Eth. status
Inter. date	(-)	0.274***	0.488***	-0.333***	0.023	0.065	0.610***
Ind. att.	0.219***	(-)	0.425***	-0.080	0.007	0.044	0.264***

Ing. att.		0.433 ^{***}	0.428 ^{***}	(-)	-0.270 ^{***}	0.036	0.095 [*]	0.650 ^{***}
Outg. att.		-	-0.091 ^{**}	-0.263 ^{***}	(-)	0.050	-0.018	-0.478 ^{***}
		0.333 ^{***}						
Desc. norm	(abs.)	0.103 ^{**}	0.020	0.096 ^{**}	-0.023	(-)	0.816 ^{***}	0.110 [*]
Desc. norm	(rel.)	0.144 ^{***}	0.050	0.148 ^{***}	-0.082	0.830 ^{***}	(-)	0.127 ^{**}
Eth. status		0.616 ^{***}	0.241 ^{***}	0.604 ^{***}	-0.497 ^{***}	0.173 ^{***}	0.208 ^{***}	(-)

***p<.001; **p<.01; *p<.05, two-sided.

Note: Pearson correlations for the observed sample in the upper diagonal, Pearson correlations for the imputed sample in the lower diagonal. Pearson correlations for the imputed sample were pooled using Fisher's z-transformation and subsequently back-transformed to obtain average correlation estimates across imputations.

Table 3. Descriptives of Dependent and Independent Variables by Ethnic Majority/Minority Status for the Observed Sample.

	Ethnic majority group			Ethnic minority group		
	<i>N</i>	<i>M (SD)</i>	<i>Min-Max</i>	<i>N</i>	<i>M (SD)</i>	<i>Min-Max</i>
<i>Variable</i>						
Interethnic dating	430	.05	0-1	81	.63	0-1
Individual attitudes	430	55.21 (20.17)	0-100	81	70.86 (24.71)	0-100
Ingroup attitudes	430	54.40 (6.68)	33.72-73.00	81	71.83 (10.73)	50.00-95.00
Outgroup attitudes	430	74.25 (11.16)	45.00- 100.00	81	58.40 (7.47)	41.83-90.00
Descriptive norm (abs.)	430	.90 (1.05)	0-4	81	1.22 (1.14)	0-4
Descriptive norm (rel.)	430	2.07 (2.66)	0.00-15.39	81	3.04 (3.25)	0.00-13.33
Trad. gender roles	430	1.49 (1.28)	0-4	81	1.68 (1.42)	0-4
Cons. family values	430	1.20 (.59)	0-3	81	1.71 (.85)	0-3
Mixed parents	430	.01	0-1	81	.40	0-1
Educated parents	430	.98	0-1	81	.89	0-1
Religious affiliation	430		0-3	81		0-3
No religion (0)	288				27	
Christianity (1)	129				13	
Islam (2)	0				30	
Other religion (3)	13				11	
Proportion outgroup	430	7.03 (7.02)	0.00-38.46	81	29.00 (15.46)	0.00-65.00
Age (in months)	430	203.8 (7.74)	157-230	81	204.6 (7.93)	182-231
Gender (1=girl)	430	.65	0-1	81	.70	0-1

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23 Table 4. Descriptives of Dependent and Independent Variables by Ethnic Majority/Minority Status for the
24 Imputed Sample.

	Ethnic majority			Ethnic minority		
	<i>N_{avg}</i>	<i>M_{avg} (SD_{avg})</i>	<i>Min-Max</i>	<i>N_{avg}</i>	<i>M_{avg} (SD_{avg})</i>	<i>Min-Max</i>
<i>Variable</i>						
Interethnic dating	1007.8	.07	0-1	278.4	.67	0-1
Individual attitudes	1007.8	54.09 (20.63)	0-100	278.4	67.15 (24.95)	0-100
Ingroup attitudes	1007.8	54.46 (6.59)	32.69-95.00	278.4	68.20 (9.99)	50.00-100.00
Outgroup attitudes	1007.8	74.45 (11.51)	0.00-100.00	278.4	59.18 (8.85)	32.69-95.00
Descriptive norm (abs.)	1007.8	0.95 (1.05)	0-6	278.4	1.41 (1.20)	0-6
Descriptive norm (rel.)	1007.8	2.25 (2.72)	0.00-21.43	278.4	3.75 (3.47)	0.00-21.43
Trad. gender roles	1007.8	1.60 (1.35)	0-4	278.4	1.79 (1.44)	0-4
Cons. family values	1007.8	1.27 (0.61)	0-3	278.4	1.94 (.78)	0-3
Mixed parents	1007.8	.01	0-1	278.4	.25	0-1
Educated parents	1007.8	.97	0-1	278.4	.84	0-1
Religious affiliation	1007.8		0-3	278.4		0-3
No religion (0)	705.1			66.1		
Christianity (1)	259.8			33.0		
Islam (2)	2.1			138.7		
Other religion (3)	40.8			40.6		
Proportion outgroup	1007.8	7.38 (7.63)	0.00-61.76	278.4	24.15 (17.22)	0.00-84.21
Age (in months)	1007.8	197.49 (11.28)	145-230	278.4	195.84 (11.91)	146-231
Gender (1=girl)	1007.8	0.57	0-1	278.4	.52	0-1

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34 Table 5. Mediator (OLS) Model of Individual Attitudes on Independent Theoretical and Control Variables
 35 for the Observed (1) and Imputed (2) Sample, by Absolute (a) and Relative (b) Descriptive Norm
 36 Operationalization.

	(1a)	(1b)	(2a)	(2b)
	Est. (se)	Est. (se)	Est. (se)	Est. (se)
Intercept	-5.98 (4.43)	-6.12 (4.46)	-1.41 (3.55)	-1.43 (3.55)
Ingroup attitudes	.87*** (.128)	.87*** (.128)	.95*** (.080)	.95*** (.080)
Outgroup attitudes	.06 (.057)	.06 (.057)	.04 (.047)	.04 (.046)
Descriptive norms (abs.)	.25 (.574)		-.21 (.449)	
Descriptive norms (rel.)		.21 (.263)		-.01 (.198)
Traditional gender roles	-1.69** (.627)	-1.68** (.630)	-1.35** (.472)	-1.36** (.473)
Conservative family values	-.81 (1.31)	-.87 (1.33)	-1.76 (1.22)	-1.77 (1.23)
Mixed parents	-.27 (5.49)	-.28 (5.44)	3.46 (3.33)	3.49 (3.33)
Educated parents	4.12 (4.30)	4.29 (4.34)	-.11 (3.42)	-.08 (3.43)
Religious affiliation				
No religion (ref)				
Christianity	.65 (1.67)	.72 (1.70)	.41 (1.52)	.43 (1.52)
Islam	-11.77 (6.05)	-11.74 (5.99)	-5.23 (3.48)	-5.24 (3.48)
Other religion	-11.56** (3.89)	-11.67** (3.88)	-4.97 (2.83)	-5.00 (2.85)
Proportion outgroup	-.14 (-1.77)	-.15 (.083)	-.03 (.058)	-.04 (.058)
Age (in months)	-.10 (.115)	-.10 (.114)	-.02 (.068)	-.02 (.068)
Gender (1=girl)	1.95 (1.88)	1.90 (1.89)	1.71 (1.26)	1.71 (1.27)
Ethnic majority/minority status (1=minority)	11.27** (4.35)	11.34** (4.30)	5.17 (3.12)	5.10 (3.12)

37 **Note:** *** $p < .001$; ** $p < .01$; * $p < .05$, two-sided.

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44 Table 6. Logistic Regression Model of Interethnic Dating on Independent Theoretical and Control
45 Variables for the Imputed Sample, by Absolute and Relative Descriptive Norm Operationalization.

	(1a)	(1b)	(2a)	(2b)
	Est. (se)	Est. (se)	Est. (se)	Est. (se)
Intercept	-1.85*** (.434)	-1.85*** (.436)	-1.85*** (.431)	-1.86*** (.434)
Individual attitudes	.01 (.006)	.00 (.007)	.01 (.006)	.00 (.007)
Ingroup attitudes	.00 (.021)	.00 (.021)	.00 (.021)	.00 (.021)
Outgroup attitudes	-.01 (.015)	-.01 (.015)	-0.01 (.015)	-.01 (.015)
Descriptive norms (abs.)	-.00 (.118)	-.01 (.121)		
Descriptive norms (rel.)			.02 (.039)	.02 (.040)
Traditional gender roles	-.07 (.087)	-.07 (.087)	-.07 (.087)	-.07 (.087)
Conservative family values	-.03 (.199)	-.03 (.201)	-.03 (.200)	-.04 (.202)
Mixed parents	.46 (.551)	.43 (.560)	.46 (.550)	.43 (.563)
Educated parents	-.66 (.392)	-.67 (.396)	-.65 (.390)	-.66 (.394)
Religious affiliation				
No religion (ref)				
Christianity	-.50 (.363)	-.50 (.364)	-.49 (.363)	-.50 (.366)
Islam	-1.02 (.571)	-.98 (.573)	-1.01 (.569)	-.98 (.570)
Other religion	-.67 (.619)	-.64 (.616)	-.68 (.615)	-.65 (.610)
Proportion outgroup	.01 (.012)	.01 (.012)	.01 (.012)	.01 (.012)
Age (in months)	-.01 (.011)	-.01 (.011)	-.01 (.011)	-.01 (.011)
Gender (1=girl)	.04 (.239)	.05 (.239)	.04 (.239)	.05 (.240)
Ethnic majority/minority status (1=minority)	3.41*** (.600)	3.40*** (.599)	3.39*** (.597)	3.38*** (.598)
Outg. att.*Ind. att.		-.00 (.000)		-.00 (.000)
Desc. norm. (abs.)*Ind. att.		.00 (.004)		
Desc. norm. (rel.)*Ind. att.				.00 (.001)

46 **Note:** *** $p < .001$; ** $p < .01$; * $p < .05$, two-sided.

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49 Table 7. Mediation Model for Interethnic Dating on Average Ingroup Attitudes via Individual Attitudes for
50 the Imputed Sample, by Absolute and Relative Descriptive Norm Operationalization.

	(1) Descriptive norm: Absolute	(2) Descriptive norm: Relative
	Est. [95% C.I.]	Est. [95% C.I.]
Indirect effect	.0004 [-.0008; .0017]	.0004 [-.0008; .0017]
Direct effect	.0003 [-.0036; .0043]	.0003 [-.0036; .0043]
Total effect	.0008 [-.0032; 0.0047]	.0008 [-.0032; .0047]

51 **Note:** *** $p < .001$; ** $p < .01$; * $p < .05$, two-sided. Indirect effects and confidence intervals reflect
52 conditional indirect effects, with moderators fixed at their means
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