Twin Research and Human Genetics

Fertility Outcomes, Heritability and Genomic Associations of In-Group Preference and In-Group Marriage

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Supplementary Tables

Table S1) Highest Educational Level MIDUS sample

numeric	level	frequency
1.00	No school/some grade school	37
2.00	Eighth grade/junior high school	111
3.00	Some high school	453
4.00	GED (Graduate Equivalency Degree)	93
5.00	Graduated from high school	1693
6.00	1 to 2 years of college, no degree yet	1146
7.00	3 or more years of college, no degree yet	289
8.00	Graduated from a 2-year college or vocational school, or associate's degree	45
9.00	Graduated from a 4- or 5-year college, or bachelor's degree	1107
10.00	Some graduate school	175
11.00	Master's degree	441
12.00	PH.D, ED.D, MD, DDS, LLB, LLD, JD, or other professional degree	234

Table S2) Yearly Wages

numeric	level	frequency
1	LESS THAN $0/LOSS	31
2	$0/NONE	934
3	$1-1000	152
4	$1000-1999	88
5	$2000-2999	77
6	$3000-3999	82
7	$4000-4999	79
8	$5000-5999	95
9	$6000-6999	74
10	$7000-7999	69
11	$8000-8999	90
12	$9000-9999	97
13	$10000-10999	117
14	$11000-11999	82
15	$12000-12999	116
16	$13000-13999	79
17	$14000-14999	87
18	$15000-15999	113
19	$16000-16999	80
20	$17000-17999	87
21	$18000-18999	123
22	$19000-19999	99
23	$20000-24999	542
24	$25000-29999	457
25	$30000-34999	437
26	$35000-39999	336
27	$40000-44999	289
28	$45000-49999	241
29	$50000-74999	516
30	$75000-99999	147
31	$100,000 OR MORE	166

Table S3) MIDUS sample Attitudes frequencies by sex

	identify own relig. group		prefer people same relig.		important marry same relig.		identify ethnic group		prefer ethnic group		important marry same ethnicity		how close own race		prefer same race		important marry same race	
	men	women	men	women	men	women	men	women	men	women	men	women	men	women	men	women	men	women
1 Not at All	19.0%	12.7%	28.5%	23.1%	36.9%	29.4%	25.0%	22.5%	44.1%	46.7%	51.5%	50.9%	10.0%	7.9%	15.4%	17.7%	18.8%	18.5%
2	27.0%	21.3%	31.2%	27.7%	26.1%	24.6%	28.6%	27.6%	25.1%	22.3%	28.1%	26.9%	12.8%	9.3%	19.8%	17.7%	20.8%	19.8%
3	27.9%	32.0%	27.6%	32.6%	23.1%	26.9%	34.3%	36.4%	23.8%	22.9%	14.4%	14.4%	28.8%	27.6%	37.9%	36.5%	29.1%	31.0%
4 Very	26.1%	34.0%	12.7%	16.6%	14.0%	19.1%	12.1%	13.5%	7.0%	8.0%	6.0%	7.8%	48.5%	55.2%	26.9%	28.0%	31.4%	30.7%
N	2619	2836	2611	2835	2611	2835	2373	2437	2372	2439	2380	2450	2603	2802	2609	2813	2612	2816

Table S4) Number of children of men, regressing on age, education, wages and ATVm's with family ID and race as random factor.

	age		education		wages		ATVm		% variance expl. by ATVm
identify own relig. group	0.24	***	-0.06	***	0.05	***	0.03	***	2.20%
prefer people same relig.	0.03	***	-0.04	***	0.01	***	0.05	***	0.70%
important marry same relig.	0.23	***	-0.06	***	0.05	***	0.05	***	1.90%
identify ethnic group	0.24	***	-0.06	***	0.05	***	-0.01	NS	0.14%
prefer ethnic group	0.24	***	-0.06	***	0.05	***	0.00	NS	< 0.1%
important marry same ethnicity	0.24	***	-0.06	***	0.05		0.00	NS	<0.1%
how close own race	0.24	***	-0.06	***	0.05	***	0.00	NS	<0.1%
prefer same race	0.24	***	-0.06	***	0.05	***	0.00	NS	0.60%
important marry same race	0.23	***	-0.06	***	0.05		0.02	*	2.00%

Table S5) Number of children of women, regressing on age, education, wages and ATVm's with family ID and race as random factor.

	age		education		wages		ATVm		% variance expl. by ATVm
identify own relig. group	0.15	***	-0.08	***	-0.05	***	0.05	***	0.02
prefer people same relig.	0.16		-0.08	***	-0.05	***	0.03	***	0.02
important marry same relig.	0.15		-0.08	***	-0.05	***	0.05	***	0.03
identify ethnic group	0.15	***	-0.08	***	-0.06	***	0.00	NS	P <0.1
prefer ethnic group	0.15	***	-0.08	***	-0.06	***	0.01	NS	0.00
important marry same ethnicity	0.15	***	-0.08	***	-0.06	***	0.01	NS	0.01
how close own race	0.16	***	-0.08	***	-0.06	***	0.00	NS	P <0.1
prefer same race	0.16	***	-0.08	***	-0.06	***	0.00	NS	0.01
important marry same race	0.15	***	-0.08	***	-0.06	***	0.01	NS	1.60%

Table S6) Highest education of the WLS participants

	N	%
Less One Year College	2919	54.88
1 to 3 year college	861	16.19
Bacc.	754	14.18
Master and more	785	14.76

Table S7) Number of children for men regressing in separate models on the ATVw's, Beta values, significances and variance explained.

MEN	Beta Values	% variance expl.
How Important Family Idendity	0.06***	1.9
How close own Relig. Group	0.04***	0.8
Important to Marry Same Religion	0.03**	0.43
How Importat Religous Idendity	0.04**	0.9
Important People same Relig	0.02*	0.24
Spouse has same Relig	0.018*	0.16
How Important Voluntary Indendity	0.02**	0.34
How Important Political Idendity	-0.00NS	<0.001
How Important Work Idendity	0.02.	0.12
How Important Organizational Idendity	0.02.	
Importance Ethnic National Idendity	0.01NS	0.12
birth year	~ 0.00	~0.01573639
education	~ -0.04***	~0.92

Table S8) Number of children for women regressing in separate models on the ATVw's, Beta values, significances and variance explained.

WOMEN	Beta Values	% variance expl.
How Important Family Idendity	0.06***	2.5
How close own Relig. Group	0.04***	1.1
Important to Marry Same Religion	0.03***	0.99
How Importat Religous Idendity	0.01NS	0.3
Important People same Relig	0.03***	0.62
Spouse has same Relig	0.02*	0.3
How Important Voluntary Indendity	-0.00NS	<0.001
How Important Political Idendity	-0.01NS	<0.001
How Important Work Idendity	-0.01.	0.2
How Important Organizational Idendity	-0.01	<0.001
Importance Ethnic National Idendity	-0.01	<0.001
birth year	~ 0.00	~0.02
education	~-0.08***	~4.7