Appendix Table 1: Means for Probability of Marriage Analysis (survey years: 2005, 2009, 2013)

Variable	Men Older Cohort	Women Older Cohort	Men Younger Cohort	Women Younger Cohort
	Born between 1940 and 1960		Born between 1968 and 1988	
Ever married/cohabited	.8477	.9033	.6166	.6794
Conscientiousness	5.1504	5.3261	4.8874	5.1094
	(.9876)	(1.0243)	(.9914)	(1.0296)
Agreeableness	5.2513	5.7008	5.0911	5.5926
	(.9002)	(.8462)	(.9321)	(.8339)
Emotional stability	5.2856	5.4739	5.0178	4.9552
	(1.0453)	(1.0543)	(1.0353)	(1.0552)
Extraversion	4.2447	4.4592	4.3561	4.5918
	(1.0291)	(1.0998)	(1.0171)	(1.1389)
Openness	4.2706	4.1372	4.3406	4.2489
	(1.0265)	(1.1035)	(1.0289)	(1.0488)
Postgrad- masters/PhD	.0626	.0364	.0423	.0448
Grad diploma	.0646	.0797	.0458	.064
Bachelor	.115	.1114	.1752	.2326
Diploma	.1152	.0939	.0853	.1018
Certificate III or IV	.2917	.1491	.281	.1707
Year 12	.0821	.0926	.2003	.2008
Year 11 or below	.2688	.4368	.1701	.1851
Age in 2005	53.8798	53.8166	27.023	27.0593
	(5.9622)	(5.8686)	(6.2231)	(6.2731)
Observations	5383	5997	6098	7014

Standard deviations in parentheses

Appendix Table 2: Summary statistics of personality traits and their changes over time. Adults aged 25-65.

Panel A: Mean and Standard Deviation across all three sample years (2005, 2009, 2013)

Variable	Mean	Std. Dev.	Min	Max
Agreeableness	5.41	0.91	1	7
Conscientiousness	5.11	1.01	1	7
Emotion Stability	5.13	1.06	1	7
Extraversion	4.43	1.08	1	7
Openness	4.27	1.05	1	7

Panel B: Changes between 2005 and 2009

Variable	Mean	Std. Dev.	1st	25th	50th	75th	99th
				percentile of distribution			
Agreeableness	0.04	0.76	-2.00	-0.50	0.00	0.50	2.00
Conscientiousness	0.06	0.77	-1.83	-0.33	0.00	0.50	2.17
Emotion Stability	0.07	0.89	-2.17	-0.50	0.00	0.67	2.50
Extraversion	-0.03	0.74	-1.97	-0.50	0.00	0.37	1.83
Openness	-0.01	0.79	-2.00	-0.50	0.00	0.50	2.00

Panel C: Changes between 2009 and 2013

Variable	Mean	Std. Dev.	1st	25th	50th	75th	99th
				percentile of distribution			
Agreeableness	0.09	0.73	-1.75	-0.25	0.00	0.50	2.00
Conscientiousness	0.09	0.76	-1.83	-0.33	0.00	0.50	2.17
Emotion Stability	0.03	0.88	-2.17	-0.50	0.00	0.50	2.33
Extraversion	-0.03	0.73	-1.83	-0.50	0.00	0.33	1.83
Openness	0.06	0.78	-1.83	-0.33	0.00	0.50	2.00

Panel D: Changes between 2005 and 2013

Variable	Mean	Std. Dev.	1st	25th	50th	75th	99th
				percentile of distribution			
Agreeableness	0.09	0.80	-2.00	-0.25	0.00	0.50	2.00
Conscientiousness	0.11	0.82	-2.00	-0.33	0.17	0.67	2.17
Emotion Stability	0.12	0.93	-2.17	-0.50	0.17	0.67	2.50
Extraversion	-0.05	0.78	-2.00	-0.50	0.00	0.50	1.83
Openness	0.00	0.82	-2.17	-0.50	0.00	0.50	2.00

Data from HILDA wave 5 (2005), wave 9 (2009) and wave 13 (2013). Adults aged 25-65 included in sample.

Appendix Table 3: Effects of spousal personality characteristics on log real hourly earnings (Including partner wage in the regression) (age 25 to 65)

VARIABLES	Men	Men (both FT)	Women	Women (both FT)
Men conscientiousness	0.032***	0.039***	-0.007	0.003
	(0.010)	(0.014)	(0.008)	(0.010)
Men agreeableness	-0.047***	-0.051***	0.011	0.020*
	(0.010)	(0.014)	(0.009)	(0.011)
Men emotional stability	0.002	0.009	0.011	0.004
	(0.008)	(0.012)	(0.008)	(0.010)
Men extraversion	0.003	-0.004	0.016**	0.018**
	(0.008)	(0.010)	(0.007)	(0.009)
Men openness	-0.004	-0.007	-0.008	-0.013
	(0.009)	(0.013)	(0.009)	(0.010)
Partner wage	0.001***	0.008***	0.004***	0.005***
	(0.000)	(0.002)	(0.001)	(0.001)
Women conscientiousness	0.025***	0.024*	0.015*	0.014
	(0.009)	(0.012)	(0.008)	(0.010)
Women agreeableness	-0.000	0.019	-0.013	-0.029**
	(0.011)	(0.014)	(0.011)	(0.013)
Women emotional stability	-0.007	-0.002	-0.001	0.010
	(0.009)	(0.011)	(0.008)	(0.009)
Women extraversion	0.018**	0.012	0.006	0.006
	(0.007)	(0.010)	(0.007)	(0.008)
Women openness	-0.025***	-0.011	-0.000	0.001
	(0.008)	(0.011)	(0.008)	(0.009)
Constant	2.863***	2.596***	3.004***	2.488***
	(0.176)	(0.234)	(0.192)	(0.207)
Observations	3,760	1,814	3,690	1,743
R-squared	0.228	0.281	0.268	0.348

All regressions include full set of covariates shown in table 4, partner age and partner education as well as state and year fixed effects, and health and occupation dummies. Robust standard errors clustered at the individual level in parentheses. *** $p<0.01$, ** $p<0.05$, * $p<0.1$

Appendix Table 4: Effects of spousal personality characteristics on log real hourly earnings (By cohort)

VARIABLES	Older Men	Older Women	Younger Men	Younger Women
	2005 Wave born between 1940 and 1960		2013 Wave born between 1968 and 1988	
Men conscientiousness	0.030	0.017	0.035***	-0.012
	(0.025)	(0.024)	(0.012)	(0.013)
Men agreeableness	-0.066**	-0.016	-0.045***	-0.035***
	(0.029)	(0.030)	(0.016)	(0.013)
Men emotional stability	0.008	-0.009	-0.001	0.017
	(0.022)	(0.024)	(0.011)	(0.012)
Men extraversion	0.004	-0.011	0.002	0.014
	(0.022)	(0.022)	(0.011)	(0.012)
Men openness	-0.046*	-0.032	0.005	0.009
	(0.025)	(0.025)	(0.011)	(0.012)
Women conscientiousness	0.051**	0.025	-0.003	0.015
	(0.024)	(0.029)	(0.012)	(0.013)
Women agreeableness	-0.001	-0.001	-0.003	-0.030**
	(0.030)	(0.026)	(0.016)	(0.015)
Women emotional stability	-0.008	-0.051**	-0.008	0.022*
	(0.022)	(0.024)	(0.012)	(0.012)
Women extraversion	-0.004	0.045**	0.009	-0.001
	(0.021)	(0.020)	(0.010)	(0.009)
Women openness	-0.020	-0.004	-0.018	0.013
	(0.023)	(0.022)	(0.012)	(0.012)
Constant	3.324	-0.356	2.653***	1.980***
	(2.902)	(3.146)	(0.474)	(0.427)
Observations	709	524	1,347	1,103
R-squared	0.194	0.255	0.284	0.308

All regressions include full set of covariates shown in table 4, partner age and partner education as well as state fixed effects, and health and occupation dummies. Robust standard errors clustered at the individual level in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Appendix Table 5: Individual Fixed Effects (Dependent variable: log real hourly earnings) (age 25 to 65)

VARIABLES	OLS men	FE men	OLS women	FE women
Men conscientiousness	0.0298***	0.00842	0.0227***	0.0185
	(0.00818)	(0.0136)	(0.00745)	(0.0137)
Men agreeableness	-0.0350***	-0.00227	-0.00392	-0.0217
	(0.00905)	(0.0161)	(0.00945)	(0.0146)
Men emotional stability	0.000880	-0.0136	-0.00202	-0.00770
	(0.00703)	(0.0114)	(0.00745)	(0.0104)
Men extraversion	0.000422	0.0223*	0.0120*	-0.0163
	(0.00711)	(0.0128)	(0.00636)	(0.0132)
Men openness	-0.00330	-0.0281**	-0.0170**	-0.0107
	(0.00802)	(0.0125)	(0.00729)	(0.0134)
Women conscientiousness	0.0236***	0.0194	0.0297***	0.0102
	(0.00743)	(0.0137)	(0.00816)	(0.0137)
Women agreeableness	-0.00375	-0.0221	-0.0356***	-0.00272
	(0.00943)	(0.0147)	(0.00901)	(0.0160)
Women emotional stability	-0.00200	-0.00841	0.000716	-0.0141
	(0.00737)	(0.0105)	(0.00702)	(0.0114)
Women extraversion	0.0119*	-0.0152	0.000474	0.0213
	(0.00635)	(0.0133)	(0.00714)	(0.0130)
Women openness	-0.0176**	-0.0115	-0.00306	-0.0276**
	(0.00711)	(0.0136)	(0.00802)	(0.0125)
Constant	2.925***	1.901***	2.914***	1.932***
	(0.154)	(0.306)	(0.157)	(0.332)
Observations	5,628	5,628	5,625	5,625
R-squared	0.221	0.128	0.222	0.134
Number of pid		3,511		3,510

All regressions include full set of covariates shown in table 4, partner age and partner education as well as state and year fixed effects, and health and occupation dummies. In this analysis, we use a sample of continuously married individuals.

Robust standard errors clustered at the individual level in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Appendix Table 6: Interactions Between Spousal Personality Characteristics (Dependent variable: log real hourly earnings) (age 25 to 65)

VARIABLES	Men	Men	Men	Men	Women
Men's conscientiousness	0.0788**	0.00978			
	(0.0368)	(0.0278)			
Women's conscientiousness	0.0746**			0.115***	0.0150
	(0.0348)			(0.0401)	(0.0274)
Men's conscientiousness x Women's conscientiousness	-0.0105				
	(0.00679)				
Women's openness		-0.0360	0.0998**		
		(0.0340)	(0.0397)		
Men's conscientiousness x Women's openness		0.00343			
		(0.00659)			
Men's agreeableness			0.0655**	0.0635	
			(0.0322)	(0.0402)	
Men's agreeableness x Women's openness			-0.0225***		
			(0.00752)		
Men's agreeableness x Women's conscientiousness				-0.0177**	
				(0.00768)	
Men's extraversion					0.0138
					(0.0346)
Women's conscientiousness x Men's extraversion					0.000257
					(0.00621)
Constant	2.419***	2.958***	2.634***	2.455***	2.863***
	(0.232)	(0.194)	(0.215)	(0.240)	(0.206)
Observations	5,775	5,772	5,772	5,775	4,843
R-squared	0.220	0.219	0.221	0.221	0.245

All regressions include full set of covariates shown in table 4, partner age and partner education as well as state and year fixed effects, and health and occupation dummies.

Robust standard errors clustered at the individual level in parentheses. *** $p<0.01$, ** $p<0.05$, * $p<0.1$

Appendix Table 7: Additional Channel (Dependent variable: housework measured in hours)

Variables	Men's housework	Women's housework
Men conscientiousness	0.036	-0.056
	(0.079)	(0.157)
Men agreeableness	0.241***	-0.237
	(0.087)	(0.190)
Men emotional stability	-0.031	-0.060
	(0.077)	(0.154)
Men extraversion	-0.138*	-0.159
	(0.072)	(0.143)
Men openness	0.156*	-0.108
	(0.082)	(0.163)
Women conscientiousness	-0.175**	0.055
	(0.076)	(0.165)
Women agreeableness	0.028	0.596***
	(0.093)	(0.213)
Women emotional stability	-0.082	-0.080
	(0.076)	(0.164)
Women extraversion	0.066	-0.385***
	(0.068)	(0.136)
Women openness	0.352***	0.265*
	(0.079)	(0.159)
Constant	0.182	-0.684
	(1.688)	(3.117)
Observations	7,107	5,847
R-squared	0.063	0.160

All regressions include full set of covariates shown in table 3, partner age and partner education as well as state and year fixed effects, and health and occupation dummies. Robust standard errors clustered at the individual level in parentheses. *** $p<0.01$, ** $p<0.05$, * $p<0.1$