Research article

Are there heterogeneous impacts of social support on subjective well-being?

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Supplementary

Appendix A

Appendix Table 1. Robustness tests for the high income sample.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
LL									
SS	2.980***	2.879***	2.346***	2.121***	2.463***	2.370***	1.704***	1.691***	1.757***
	(0.503)	(0.509)	(0.507)	(0.504)	(0.500)	(0.488)	(0.491)	(0.488)	(0.480)
HL		0.0217	0.00127	0.00465	−0.00318	0.00658	0.0168	0.0227	0.0210
		(0.0149)	(0.0159)	(0.0157)	(0.0154)	(0.0150)	(0.0142)	(0.0145)	(0.0140)
FR			1.142***	1.197***	0.942***	0.699***	0.917***	0.858***	0.799***
			(0.251)	(0.249)	(0.252)	(0.257)	(0.249)	(0.248)	(0.247)
Ge				0.744***	0.706***	0.608***	0.613***	0.598***	0.595***
				(0.215)	(0.210)	(0.203)	(0.198)	(0.197)	(0.195)
Per					−0.997***	−0.996***	−0.708***	−0.438	−0.414
					(0.239)	(0.230)	(0.232)	(0.271)	(0.266)
Po						1.620***	1.350***	1.314***	1.181***
						(0.364)	(0.357)	(0.356)	(0.359)
Ne							−2.309***	−2.289***	−2.287***
							(0.457)	(0.454)	(0.453)
Conf								0.368*	0.408**
								(0.190)	(0.189)
Demo									0.190**
									(0.084)
_cons	3.554	2.180**	3.140***	3.070***	4.210***	2.596**	2.893***	2.215**	2.342**
	(0.452)	(1.042)	(1.087)	(1.071)	(1.084)	(1.102)	(1.035)	(1.087)	(1.052)
/									
sigma_u	0.648***	0.592***	0.608***	0.558***	0.520***	0.450***	0.480***	0.501***	0.469***
	(0.087)	(0.0879)	(0.0936)	(0.0881)	(0.0827)	(0.0746)	(0.0747)	(0.0779)	(0.0699)
sigma_e	0.280***	0.281***	0.272***	0.270***	0.264***	0.260***	0.249***	0.247***	0.247***
	(0.0109)	(0.0111)	(0.0108)	(0.0107)	(0.0105)	(0.0104)	(0.00987)	(0.00978)	(0.00971)
N	360	360	360	360	360	360	360	360	360

Note: Standard errors in parentheses* $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Appendix B

Appendix Table 2. Robustness tests for the low income sample.

	(1) h1	(2) h2	(3) h3	(4) h4	(5) h5	(6) h6	(7) h7	(8) h8	(9) h9
LL									
SS	0.939**	0.982**	0.958**	0.932**	0.932**	0.930**	1.086**	1.046**	0.959**
	(0.470)	(0.458)	(0.460)	(0.458)	(0.459)	(0.456)	(0.469)	(0.482)	(0.478)
HL		0.0383***	0.0340**	0.0361***	0.0330**	0.0321**	0.0263*	0.0273*	0.0211
		(0.0123)	(0.0141)	(0.0140)	(0.0145)	(0.0143)	(0.0156)	(0.0156)	(0.0154)
FR			0.227	0.257	0.107	0.103	0.0556	0.114	0.0421
			(0.337)	(0.335)	(0.354)	(0.353)	(0.355)	(0.392)	(0.388)
Ge				−0.362	−0.331	−0.391	−0.402	−0.396	−0.250
				(0.331)	(0.329)	(0.332)	(0.332)	(0.332)	(0.333)
Per					−0.628	−0.562	−0.565	−0.649	−0.695
					(0.482)	(0.483)	(0.482)	(0.537)	(0.532)
Po						0.743	0.858	0.866	0.826
						(0.573)	(0.577)	(0.575)	(0.570)
Ne							0.688	0.674	0.685
							(0.490)	(0.491)	(0.485)
Conf								−0.115	−0.136
								(0.329)	(0.318)
Demo									0.329**
									(0.130)
_cons	4.035***	1.780**	1.884**	1.763**	2.571**	2.047*	2.034*	2.095*	2.834**
	(0.378)	(0.796)	(0.830)	(0.823)	(1.054)	(1.106)	(1.137)	(1.137)	(1.144)
/									
sigma_u	0.562***	0.422***	0.429***	0.411***	0.425***	0.417***	0.416***	0.405***	0.402***
	(0.0872)	(0.0760)	(0.0792)	(0.0781)	(0.0821)	(0.0800)	(0.0839)	(0.0871)	(0.0828)
sigma_e	0.416***	0.420***	0.419***	0.419***	0.417***	0.416***	0.414***	0.415***	0.410***
	(0.0185)	(0.0189)	(0.0189)	(0.0190)	(0.0189)	(0.0189)	(0.0189)	(0.0191)	(0.0188)
N	276	276	276	276	276	276	276	276	276

Note: Standard errors in parentheses* $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Appendix C

Appendix Table 3. Robustness tests for the high generosity sample.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	h1	h2	h3	h4	h5	h6	h7	h8	h9
LL									
SS	1.610***	1.998***	1.997***	1.970***	1.990***	1.799***	1.427***	1.383***	1.063**
	(0.496)	(0.473)	(0.473)	(0.471)	(0.466)	(0.469)	(0.502)	(0.517)	(0.523)
HL		0.0751***	0.0715***	0.0710***	0.0662***	0.0652***	0.0728***	0.0724***	0.0557***
		(0.0126)	(0.0136)	(0.0135)	(0.0130)	(0.0125)	(0.0127)	(0.0127)	(0.0132)
FR			0.251	0.248	0.0198	−0.0677	0.106	0.172	0.0871
			(0.316)	(0.315)	(0.328)	(0.329)	(0.337)	(0.385)	(0.383)
Ge				0.385	0.381	0.342	0.314	0.327	0.252
				(0.290)	(0.289)	(0.288)	(0.286)	(0.289)	(0.286)
Per					−0.866**	−0.958***	−0.900**	−0.951**	−0.802**
					(0.373)	(0.369)	(0.367)	(0.392)	(0.371)
Po						1.238**	1.010*	1.027*	1.103*
						(0.587)	(0.595)	(0.597)	(0.579)
Ne							−0.964*	−0.973*	−0.899*
							(0.498)	(0.498)	(0.491)
Conf								−0.101	−0.0315
								(0.285)	(0.279)
Demo									0.367***
									(0.122)
_cons	4.211***	−0.821	−0.792	−0.782	0.328	−0.244	−0.175	−0.0854	1.132
	(0.439)	(0.894)	(0.910)	(0.899)	(0.986)	(0.981)	(0.958)	(0.985)	(1.027)
/									
sigma_u	0.993***	0.628***	0.626***	0.623***	0.564***	0.529***	0.527***	0.520***	0.468***
	(0.127)	(0.0897)	(0.0909)	(0.0898)	(0.0849)	(0.0799)	(0.0766)	(0.0781)	(0.0662)
sigma_e	0.329***	0.331***	0.331***	0.330***	0.331***	0.330***	0.328***	0.328***	0.327***
	(0.0154)	(0.0157)	(0.0157)	(0.0157)	(0.0158)	(0.0158)	(0.0155)	(0.0157)	(0.0154)
N	264	264	264	264	264	264	264	264	264
R2									

Note: Standard errors in parentheses * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Appendix D

Appendix Table 4. Robustness tests for the low generosity sample.

	(1) h1	(2) h2	(3) h3	(4) h4	(5) h5	(6) h6	(7) h7	(8) h8	(9) h9
LL									
SS	1.854***	1.771***	1.611***	1.611***	1.655***	1.806***	1.810***	1.797***	1.779***
	(0.449)	(0.441)	(0.450)	(0.450)	(0.452)	(0.427)	(0.432)	(0.433)	(0.424)
HL		0.0478***	0.0416***	0.0416***	0.0367***	0.0392***	0.0391***	0.0388***	0.0292***
		(0.0103)	(0.0114)	(0.0114)	(0.0121)	(0.0106)	(0.0106)	(0.0107)	(0.0109)
FR			0.548**	0.547**	0.401	0.245	0.244	0.263	0.242
			(0.271)	(0.271)	(0.280)	(0.273)	(0.273)	(0.279)	(0.277)
Ge				−0.0439	−0.00852	−0.194	−0.196	−0.199	0.0512
				(0.385)	(0.382)	(0.375)	(0.377)	(0.377)	(0.381)
Per					−0.669**	−0.510	−0.514	−0.579	−0.638*
					(0.323)	(0.313)	(0.319)	(0.379)	(0.376)
Po						1.972***	1.974***	1.978***	1.747***
						(0.399)	(0.401)	(0.401)	(0.404)
Ne							0.0296	0.0332	0.0863
							(0.477)	(0.477)	(0.471)
Conf								−0.0712	−0.0191
								(0.228)	(0.225)
Demo									0.275***
									(0.0927)
_cons	3.820***	0.912	1.037	1.033	1.945**	0.224	0.220	0.321	1.211
	(0.379)	(0.706)	(0.763)	(0.762)	(0.905)	(0.835)	(0.837)	(0.893)	(0.915)
/									
sigma_u	0.713***	0.488***	0.490***	0.490***	0.519***	0.441***	0.440***	0.439***	0.443***
	(0.0841)	(0.0710)	(0.0761)	(0.0760)	(0.0817)	(0.0680)	(0.0685)	(0.0683)	(0.0640)
sigma_e	0.341***	0.349***	0.346***	0.346***	0.342***	0.337***	0.337***	0.337***	0.332***
	(0.0134)	(0.0140)	(0.0141)	(0.0141)	(0.0140)	(0.0137)	(0.0137)	(0.0137)	(0.0133)
N	372	372	372	372	372	372	372	372	372
R2									

Notes: Standard errors in parentheses * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.