Supplementary online materials for the article

Good mental health despite work-family conflict? The within-domain and cross-domain buffering potentials of family and work resources

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Table A1: Comparison of analysis sample and missing sample

	Missing	g sample	Analysis	sample	Ttest
					Mean
	Mean	SE	Mean	SE	difference
Mental health	49.9	(9.20)	50.2	(10.6)	-0.290^*
Work-to-family conflict	0.39	(0.22)	0.39	(0.22)	-0.002
Family-to-work conflict	0.19	(0.15)	0.20	(0.15)	-0.007
Male	0.53	(0.50)	0.55	(0.50)	-0.016
Actual working hours	39.8	(9.38)	39.2	(9.12)	0.596^{*}
Physical strain	0.21	(0.41)	0.19	(0.39)	0.015
Management position	0.31	(0.46)	0.36	(0.48)	-0.048
Hourly earnings (log.)	8.03	(0.56)	8.16	(0.55)	-0.121*
Having a partner	0.82	(0.39)	0.85	(0.36)	-0.022*
Youngest child in the					
household					
0–3 years	0.04	(0.26)	0.09	(0.29)	-0.043*
4–6 years	0.06	(0.22)	0.07	(0.25)	-0.009*
7–11 years	0.14	(0.33)	0.13	(0.33)	0.012^{*}
12–18 years	0.23	(0.42)	0.22	(0.42)	0.011^*
19–25 years	0.17	(0.38)	0.16	(0.37)	0.014^*
No children or children >25	0.38	(0.50)	0.33	(0.47)	0.006^*
years					
Age	43.2	(9.29)	45.4	(8.52)	-2.225*
N observation	6,787 -	- 13,883	11,3	359	

Note: SD = Standard error; * p < 0.05 (two-tailed test). LEEP-B3 Survey, own calculations.

Table A2: Correlations between time-based and strain-based work-to-family conflict and family-to-work conflict

	Strain-based WFC	Time-based WFC	Strain-based FWC
Time-based WFC	0.575***		
Strain-based FWC	0.231***	0.137^{***}	
Time-based FWC	0.182***	0.173***	0.370^{***}

Note: *** p < 0.001. LEEP-B3 Survey, own calculations.

Table A3-1: Fixed-effects regressions on mental health, Interactions Having a partner

Table A3-1: Fixed-effects regressions (WFC	WFC	WFC	FWC	FWC	FWC
		time-base	strain-based		time-base	strain-base
		d			d	d
Having a partner (ref. no)	1.514^{*}	1.660^{*}	1.116	0.844	1.461**	0.706
	(0.741)	(0.686)	(0.701)	(0.671)	(0.542)	(0.685)
WFC	-11.834***					
	(1.374)					
Having a partner # WFC	0.951					
	(1.461)					
Time-based WFC		-5.055***				
		(1.099)				
Having a partner # Time-based WFC		0.194				
		(1.173)				
Strain-based WFC			-14.130***			
			(1.340)			
Having a partner # Strain-based WFC			2.378^{+}			
• •			(1.426)			
FWC				-12.912***	k	
				(1.940)		
Having a partner # FWC				3.679^{+}		
				(2.075)		
Time-based FWC				,	-7.515***	
					(1.947)	
Having a partner # Time-based FWC					2.567	
					(2.076)	
Strain-based FWC					` /	-8.771***
						(1.359)
Having a partner # Strain-based FWC						2.601+
8 . 1						(1.456)
Constant	53.250***	50.815***	53.757***	51.438***	49.577***	51.458***
	(0.671)	(0.616)	(0.633)	(0.598)	(0.473)	(0.612)
	(0.0)	(0.000)	(=====)	(0.070)	(31113)	(====)

Table A3-2: Fixed-effects regressions on mental health, Interactions Appreciation partner

Table A3-2: Fixed-effects regressions	WFC	WFC	WFC	FWC	FWC	FWC
			strain-based			strain-based
High appreciation by partner (ref. low)	1.249*	1.139*	0.894+	0.296	0.513	0.186
	(0.498)	(0.447)	(0.470)	(0.424)	(0.328)	(0.428)
No partner	-0.818	-1.003	-0.647	-0.695	-1.193*	-0.587
	(0.810)	(0.744)	(0.770)	(0.734)	(0.587)	(0.750)
WFC	-9.762***					
	(0.978)					
High appreciation # WFC	-1.757					
	(1.073)					
No partner # WFC	-1.937					
	(1.613)					
Time-based WFC		-3.986***				
		(0.776)				
High appreciation # Time-based WFC		-1.414				
		(0.865)				
No partner # Time-based WFC		-1.040				
		(1.294)				
Strain-based WFC			-11.012***			
			(0.934)			
High appreciation # Time-based WFC			-1.088			
			(1.046)			
No partner # Time-based WFC			-2.899^{+}			
-			(1.578)			
FWC				-9.470***		
				(1.360)		
High appreciation # FWC				0.550		
				(1.563)		
No partner # FWC				-3.282		
•				(2.302)		
Time-based FWC					-4.646***	
					(1.241)	
High appreciation # Time-based FWC					-0.390	
					(1.481)	
No partner # Time-based FWC					-2.572	
<u>.</u>					(2.284)	
Strain-based FWC					()	-6.608***
						(0.986)
High appreciation # Strain-based WFC						0.797
6 -rr						(1.137)
No partner # Strain-based WFC						-2.176
The parties in Strain bused in C						(1.627)
Constant	53.976***	51.771***	54.293***	52 082***	50.711***	52.038***
Constant	(0.433)		(0.403)	(0.353)	(0.257)	(0.356)

Table A3-3: Fixed-effects regressions on mental health, Interactions Relative negotiation power

Table A3-3: Fixed-effects regres	WFC	WFC	WFC	FWC	FWC	FWC
			strain-based		time-based	strain-based
WFC	-17.020***	d				
	(2.252)					
Inferior # WFC	7.252**					
a	(2.790)					
Superior # WFC	7.781** (2.519)					
No partner # WFC	8.082**					
To partie # WTC	(2.853)					
Time-based WFC		-9.271***				
		(1.797)				
Inferior # Time-based WFC		5.439* (2.193)				
Superior # Time-based WFC		5.901**				
		(2.001)				
No partner # Time-based WFC		6.345**				
		(2.246)	4 = ***			
Strain-based WFC			-17.704***			
Inferior # Strain-based WFC			(2.147) 6.744*			
			(2.625)			
Superior # Strain-based WFC			6.763**			
			(2.383)			
No partner # Strain-based WFC			5.292 ⁺ (2.744)			
FWC			(2.744)	-13.263**		
				*		
				(3.155)		
Inferior # FWC				5.841		
Superior # FWC				(3.803) 3.942		
Superior #1 WC				(3.488)		
No partner # FWC				3.871		
				(3.941)	*	
Time-based FWC					-5.707*	
Inferior # Time-based FWC					(2.864) 3.525	
microi π Time-based I w C					(3.399)	
Superior # Time-based FWC					1.099	
					(3.184)	
No partner # Time-based FWC					-0.996	
Strain-based FWC					(3.662)	-9.959***
Juani-based i WC						(2.254)
Inferior # Strain-based FWC						3.833
						(2.721)
Superior # Strain-based FWC						3.223
No partner # Strain-based FWC						(2.490) 4.486
110 partiter # Strain-based PWC						(2.780)
Constant	54.358***	52.033***	54.780***	52.192***	50.861***	52.220***
	(0.319)	(0.268)	(0.281)	(0.222)	(0.140)	(0.223)

Note: + p<0.10*p<0.05, ** p<0.01, *** p<0.001 (two-tailed tests), Standard Error in parentheses. N=4,920. WFC = Work-to-family conflicts, FWC = Family-to-work conflicts. Reference category for relative negotiation power is

"balanced". Controlled for controlled for age, actual working hours, physical strain, management position, hourly wages, age of youngest child in household. LEEP-B3 Survey, own calculations.

Table A3-4: Fixed-effects regressions on mental health, Interactions Telework

Table A3-4: Fixed-effects regressions on mental health, interactions Telework								
	WFC	WFC	WFC	FWC	FWC	FWC		
		time-based	strain-based		time-based	strain-based		
Use of telework (ref. no)	0.166	-0.306	0.696	-0.217	-0.173	-0.260		
	(0.663)	(0.605)	(0.612)	(0.532)	(0.430)	(0.532)		
WFC	-10.600***	,	, ,	, , ,				
	(0.707)							
Telework # WFC	-0.846							
	(1.333)							
Time-based WFC	(====)	-4.700***						
		(0.556)						
Telework # Time-based WFC		0.116						
Telework within based with		(1.078)						
Strain-based WFC		(1.070)	-11.595***					
Strain based WI C			(0.658)					
Telework # Strain-based WFC			-2.000					
Telework # Strain-based WTC			(1.286)					
FWC			(1.200)	-9.720***				
rwc				(0.942)				
Telework # FWC				0.315				
Telework # FWC								
T' 1 FWC				(1.868)	5 O12***			
Time-based FWC					-5.013***			
					(0.873)			
Telework # Time-based FWC					-0.014			
					(1.721)	***		
Strain-based FWC						-6.641***		
						(0.664)		
Telework # Strain-based FWC						0.221		
						(1.377)		
Constant	54.420***	52.207***	54.540***	52.178***	50.825***	52.121***		
	(0.297)	(0.253)	(0.264)	(0.212)	(0.141)	(0.212)		

Table A3-5: Fixed-effects regressions on mental health, Interactions Flexible working

Tuble A3-3. Tixed-circus regressions o	ii iiiciitai i	icaidi, iiic	ractions rac	AIDIC WU	IKIIIS	
	WFC	WFC	WFC	FWC	FWC	FWC
		time-based	strain-based		time-based	strain-based
Use of flexible working (ref. no)	-0.321	0.096	-0.295	0.262	0.421	0.125
	(0.516)	(0.468)	(0.484)	(0.425)	(0.345)	(0.430)
WFC	-11.788***					
	(0.944)					
Flexible working # WFC	1.435					
	(1.054)					
Time-based WFC		-5.233***				
		(0.738)				
Flexible working # Time-based WFC		0.588				
		(0.837)				
Strain-based WFC			-12.897***			
			(0.900)			
Flexible working # Strain-based WFC			1.620			
•			(1.030)			
FWC				-11.038***	k	
				(1.315)		
Flexible working # FWC				1.600		
C				(1.538)		
Time-based FWC				` /	-5.674***	
					(1.242)	
Flexible working # Time-based FWC					0.481	
8					(1.481)	
Strain-based FWC					` ′	-7.905***
						(0.955)
Flexible working # Strain-based FWC						1.758
8						(1.113)
Constant	54.701***	52.164***	54.810***	52.017***	50.551***	52.019***
	(0.443)	(0.391)	(0.403)	(0.329)	(0.255)	(0.334)
3.7 . 0.10 de 0.05 dede 0.01 dedede	0.001.6		.) (1		.1	N. 4.020 WE

Table A3-6: Fixed-effects regressions on mental health, Interactions Management position

Table A5-0: Fixed-effects regression						
	WFC	WFC	WFC	FWC	FWC	FWC
-			strain-based	<i>p</i> -		strain-based
Management position (ref. no)	0.667	0.893^{+}	0.289	1.024^{*}	0.867^{*}	0.837^{+}
	(0.544)	(0.493)	(0.507)	(0.439)	(0.355)	(0.442)
WFC	-11.149***					
	(0.753)					
Management position # WFC	0.299					
	(1.087)					
Time-based WFC	` ′	-4.740***				
		(0.590)				
1. ja # Time-based WFC		-0.469				
. 3		(0.881)				
Strain-based WFC		(0.001)	-12.592***			
Strain sused WI C			(0.708)			
Management pos. # Strain-based WFC			1.332			
Wanagement pos. " Strain based W1 C			(1.036)			
FWC			(1.030)	-9.169***		
rwc				(0.998)		
Management agaiting # ENIC				-2.040		
Management position # FWC						
Tr. 1 1 EWG				(1.555)	4 (20***	
Time-based FWC					-4.629***	
					(0.915)	
Management pos. # Time-based FWC					-2.011	
					(1.489)	***
Strain-based FWC						-6.337***
						(0.714)
Management pos. # Strain-based FWC						-0.875
						(1.115)
Constant	54.297***	51.920***	54.590***	51.801***	50.511***	51.769***
	(0.318)	(0.271)	(0.291)	(0.240)	(0.169)	(0.244)
			, ,			

Table A3-7: Fixed-effects regressions on mental health, Interactions Job autonomy

Tuble A3-7. I facu-criccus regressions	WFC	WFC	WFC	FWC	FWC	FWC
			strain-based			strain-based
High autonomy (ref. low)	-0.299	0.718+	-0.783 ⁺	0.728+	1.105***	0.539
	(0.482)	(0.431)	(0.455)	(0.396)	(0.312)	(0.402)
WFC	-12.543***					
	(0.866)					
High autonomy # WFC	2.909^{**}					
	(0.991)					
Time-based WFC		-5.236***				
		(0.688)				
High autonomy # Time-based WFC		0.819				
		(0.797)	district.			
Strain-based WFC			-14.316***			
			(0.813)			
High autonomy # Strain-based WFC			4.105***			
TWIG			(0.961)	40.000**	*	
FWC				-10.909**		
III 1 "FING				(1.180)		
High autonomy # FWC				1.978		
Time hand EWC				(1.412)	<i>5.5</i> 00***	
Time-based FWC					-5.508***	
High outgrows # Time based EWC					(1.093) 0.464	
High autonomy # Time-based FWC					(1.359)	
Strain-based FWC					(1.339)	-7.804***
Stram-based I WC						(0.859)
High autonomy # Strain-based FWC						2.054*
Then autonomy " Strain based I We						(1.024)
Constant	54.661***	51.745***	55.124***	51.712***	50.147***	51.744***
Constant	(0.400)	(0.347)	(0.366)	(0.300)	(0.217)	(0.307)
37 . 0.10 ds 0.05 dsds 0.01 dsds	` /		\ /	15	(0.217)	V 4.020 XV

Table A3-8: Fixed-effects regressions on mental health, Interactions Wages

Table A5-6. Fixed-effects regres	WFC	WFC	WFC	FWC	FWC	FWC
		time-based	strain-based		time-based	strain-based
Wages	0.216	0.020	0.562	-0.132	0.186	0.067
	(0.559)	(0.518)	(0.536)	(0.512)	(0.447)	(0.504)
WFC	-19.534*					
	(8.474)					
Wages # WFC	1.052					
	(1.042)					
Time-based WFC		-16.090*				
		(6.753)				
Wages # Time-based WFC		1.380^{+}				
		(0.829)				
Strain-based WFC			-12.289			
			(8.085)			
Wages # Strain-based WFC			0.027			
			(0.994)			
FWC				-30.789**		
				(11.920)		
Wages # FWC				2.583^{+}		
				(1.465)		
Time-based FWC					-18.868+	
					(11.132)	
Wages # Time-based FWC					1.685	
					(1.372)	
Strain-based FWC						-17.996 [*]
						(8.238)
Wages # Strain-based FWC						1.399
						(1.012)
Constant	52.728***	52.005***	50.101***	53.223***	49.278***	51.519***
	(4.540)	(4.205)	(4.363)	(4.178)	(3.644)	(4.113)

Table A3-9: Fixed-effects regressions on mental health, Interactions Supervisor support

	WFC	WFC	WFC	FWC	FWC	FWC
		time-based	strain-based			strain-based
High supervisor support (ref. no/low)	-0.304	0.729	-0.601	1.492***	1.393***	1.454***
	(0.554)	(0.495)	(0.509)	(0.416)	(0.325)	(0.419)
WFC	-12.538***					
	(1.022)					
High support # WFC	2.450^{*}					
	(1.079)					
Time-based WFC		-5.208***				
		(0.814)				
High support # Time-based WFC		0.703				
		(0.866)				
Strain-based WFC			-14.230***			
			(0.959)			
High support # Strain-based WFC			3.285**			
			(1.035)			
FWC				-9.015***		
				(1.404)		
High support # FWC				-1.155		
				(1.525)		
Time-based FWC					-4.543***	
					(1.312)	
High support # Time-based FWC					-1.029	
					(1.463)	
Strain-based FWC						-6.178***
						(1.014)
High support # Strain-based FWC						-0.605
						(1.109)
Constant	54.691***	51.611***	55.087***	51.050***	49.771***	50.980***
	(0.517)	(0.454)	(0.464)	(0.364)	(0.272)	(0.365)

Table A3-10: Fixed-effects regressions on mental health, Interactions Co-worker support

	WFC	WFC	WFC	FWC	FWC	FWC
		time-based	strain-based		time-based	strain-based
High co-worker support (ref. no/low support)	-1.296*	-0.930+	-0.795	1.010*	0.732*	1.015*
WFC	(0.552) -13.695***	(0.492)	(0.521)	(0.439)	(0.341)	(0.438)
High support # WFC	(1.061) 3.564** (1.096)					
Time-based WFC	(1.0,0)	-7.057*** (0.844)				
High support # Time-based WFC		(0.844) 2.905*** (0.882)				
Strain-based WFC		(0.002)	-14.049*** (1.026)			
High support # Strain-based WFC			2.621* (1.079)			
FWC			(11077)	-8.097*** (1.520)		
High support # FWC				-2.407 (1.629)		
Time-based FWC				(1.02))	-3.966** (1.440)	
High support # Time-based FWC					-1.592 (1.587)	
Strain-based FWC					(1.567)	-5.526***
High support # Strain-based FWC						(1.086) -1.634 (1.167)
Constant	55.537*** (0.518)	52.934*** (0.453)	55.305*** (0.481)	51.387*** (0.391)	50.217*** (0.291)	51.314*** (0.389)

Table A3-11: Fixed-effects regressions on mental health, Interactions Family-friendly policies

	WFC	WFC	WFC	FWC	FWC	FWC
			strain-based		time-based	strain-based
WFC	-10.636***					
	(0.859)					
Family-friendly policies # WFC	0.182					
	(1.667)					
Strain-based WFC		-12.060***				
		(0.801)				
Family-friendly pol. # Strain-based WFC		-0.327				
		(1.538)				
Time-based WFC			-4.495***			
			(0.667)			
Family-friendly pol. # Time-based WFC			0.670			
			(1.293)			
FWC				-9.894***		
				(1.139)		
Family-friendly policies # FWC				-0.054		
				(2.132)		
Time-based FWC					-4.460***	
					(1.041)	
Family-friendly pol. # Time-based FWC					-1.414	
					(1.932)	
Strain-based FWC						-7.139***
						(0.803)
Family-friendly pol. # Strain-based FWC						0.728
						(1.517)
Constant	54.577***	54.893***	52.197***	52.395***	* 50.970***	52.368***
	(0.302)	(0.265)	(0.254)	(0.211)	(0.132)	(0.211)

Table A3-12: Fixed-effects regressions on mental health, Interactions Health-promotion policies

Table A3-12. Fixed-effects regression	WFC	WFC	WFC	FWC	FWC	FWC
			strain-based		time-based	strain-based
WFC	-10.817***					
	(0.977)					
Health-promotion # WFC	0.429					
	(1.485)					
Time-based WFC		-4.348***				
		(0.757)				
Health-promotion # Time-based WFC		0.010				
		(1.154)				
Strain-based WFC			-12.707***			
			(0.915)			
Health-promotion # Strain-based WFC			1.201			
			(1.374)			
FWC				-11.478***		
				(1.309)		
Health-promotion # FWC				3.465^{+}		
				(1.932)		
Time-based FWC					-5.405***	
					(1.165)	
Health-promotion # Time-based FWC					1.297	
•					(1.771)	
Strain-based FWC					,	-8.130***
						(0.932)
Health-promotion # Strain-based WFC						2.590^{+}
•						(1.364)
Constant	54.573***	52.191***	54.888***	52.383***	50.943***	52.361***
	(0.302)	(0.253)	(0.265)	(0.211)	(0.132)	(0.210)

Table A3-13: Fixed-effects regressions on mental health, Interactions Low-demand culture

Tuble A3-13. Tixed-circets regressions (WFC	WFC	WFC		FWC	FWC
				FWC		
T 1 1 ((C 1: 1)			lstrain-based			strain-based
Low-demand culture (ref. high)	-0.882	-0.340	-0.841	0.623	0.872^{*}	0.344
	(0.642)	(0.569)	(0.609)	(0.541)	(0.416)	(0.550)
WFC	-12.662***					
	(1.018)					
Low-demand culture # WFC	2.937^{*}					
	(1.487)					
Time-based WFC		-6.258***				
		(0.815)				
Low-demand culture # Time-based WFC		2.031 ⁺				
		(1.195)				
Strain-based WFC		(1.170)	-13.746***			
Stain based WTC			(0.967)			
Low-demand culture # Strain-based WFC			3.078*			
Low-demand culture # Stram-based WTC			(1.431)			
FWC			(1.431)	-12.431***	k	
rwc						
T I I I WENTE				(1.395)		
Low-demand culture # FWC				0.731		
				(2.144)		
Time-based FWC					-6.586***	
					(1.317)	
Low-demand culture # Time-based FWC					-1.297	
					(2.130)	
Strain-based FWC						-8.627***
						(0.997)
Low-demand culture # Strain-based FWC						1.527
						(1.521)
Constant	55.126***	52.598***	55.266***	52.250***	50.599***	52.197***
Constant	(0.451)	(0.389)	(0.410)	(0.308)	(0.209)	(0.311)
3.7	0.731)	\ /	(0.410)		(0.207)	(0.511)

Table A3-14: Fixed-effects regressions on mental health, Interactions Family-supportive culture

	WFC	WFC	WFC	FWC	FWC	FWC
		time-based	strain-based		time-based	strain-based
WFC	-12.600***					
	(1.156)					
Family-supportive # WFC	3.462^*					
	(1.471)					
Time-based WFC		-5.676***				
		(0.890)				
Family-supportive # Time-based WFC		2.332^{*}				
•		(1.139)				
Strain-based WFC		,	-13.654***			
			(1.080)			
Family-supportive # Strain-based WFC			2.780*			
,			(1.365)			
FWC			(1.555)	-7.777***		
				(1.500)		
Family-supportive # FWC				-2.449		
running supportation in the				(1.915)		
Time-based FWC				(1.713)	-2.391+	
Time based I We					(1.322)	
Family-supportive # Time-based FWC					-3.548*	
Tamily-supportive # Time-based T WC					(1.724)	
Strain-based FWC					(1.724)	-6.667***
Strain-based I w C						(1.099)
Family-supportive # Strain-based FWC						0.138
ranniy-supportive # Strain-based r wC						
Constant	54.407***	50 10¢***	£4.700***	£2.102***	50.025***	(1.376)
Constant	54.487***	52.106***	54.789***	52.183***	50.835***	52.192***
N	(0.294)	(0.246)	(0.259)	(0.203)	(0.127)	(0.204)