

Appendix

Table A1

Description of Variables

	Depended Variables	N	Mean	e(sd)	Min	Max
Relative importance of work (RIW)	Work should always come first even if it means less spare time. Answered on a scale 1-4: 1 = strongly disagree, 4 = strongly agree; Dichotomized to 0 =1-2, 1=2-3.	4470	.47	.50	0	1
Non-financial employment commitment (NEC)	If you were to get enough money to live as comfortably as you would like for the rest of your life, would you continue to work or would you stop working? 0=Stop working, 1= Continue work.	3812	.77	.42	0	1
RIWc	Predicted factor of PCA of: It's humiliating to receive money without having to work, Work is a duty towards society & Work should always come first even if it means less spare time. Answered on a scale 1-4: 1 = strongly disagree, 4 = strongly agree. Standardized 0-1.	4447	.55	.21	0	1
Independent Variables						
Parent RIW	Similar to RIW	4483	.62	.49	0	1
Parent NEC	Similar to NEC	4161	.66	.48	0	1
Male	Sex of the respondents: 0 = male 1 = female	4483	.44	.50	0	1
Highest Level of Education	Highest completed level of education. 1= ISCED 2011 level 0-1; ...; 7 = ISCED 2011 level 7-8	4483	4.63	1.73	1	7
Children	Number of children coded: 0=no children 1= 1 or more children	4483	.20	.40	0	1
Migration background	0=youth and parent born in country of question 1=born abroad or one parent born abroad	4483	.12	.33	0	1
ISCO-0 Skilled	Title of job coded using the ISCO-08 categories 2-digit codes 1 Managers 2 Professionals 3 Technicians	4483	.26	.44	0	1
ISCO-0 Intermediate	Title of job coded using the ISCO-08 categories 2-digit codes 4 Clerical support workers 5 Service and sales workers 6 Skilled agricultural	4483	.17	.38	0	1
ISCO-0 Semi and Nonskilled	Title of job coded using the ISCO-08 categories 2-digit codes 7 Craft and Trades workers 8 Plant and machine operators 9 Elementary occupations	4483	.08	.27	0	1
Status Unemployed	Main activity in the last month: In Education/Training	4483	.12	.32	0	1
Status Educ./Training	Main activity in the last month: Unemployed	4483	.27	.45	0	1
Status Other	Main activity in the last month: Other (Housework looking after children, parental	4483	.10	.30	0	1

	leave, military service, unable to work because of health issues)					
Financial satisfaction	Thinking about your own financial situation, how satisfied are you right now? 1=Very dissatisfied, 4=Very satisfied	4483	2.39	.82	1	4
Macro Variables						
Percentage of employees in low human capital intensive sectors, NUTS-2	Not technology and knowledge-intensive sectors (1-(C_LTC+D_FLKIS)) by NUTS 2 regions and sex , NACE Rev. 2, 2015 Source: Eurostat htec_emp_reg2	131	46.67	5.18	30.7	66.0
Youth unemployment rate, NUTS2	Youth unemployment rate (15-24) by NUTS 2 region, 2015 Source: Eurostat edat_ifse_22	131	28.18	17.61	3.4	65.1
Long term unemployment rate, NUTS2	Long term unemployment rate by NUTS 2 region 2015 Defined as unemployed for longer than 1 year in percent of active population 15-74 Source: Eurostat lfst_r_lfu2ltu	131	6.81	5.97	.6	21.7
Female labor force participation rate 25-34, NUTS2	Female economic activity rate 25-34 by NUTS2 region, 2015 Source: Eurostat lfst_r_lfp2actrt	131	76.68	9.32	42.5	88.1

Table A2

RIW and NEC

RIW	NEC		Total
	Low	High	
Low	1,852	5,254	7,107
High	1,207	5,315	6,522
Total	3,060	10,569	13,629

Pearson Chi2 = 111.83 (p < 0.00)

Gamma 0.22, ADE = 0.02

Table A3

Principal component analysis of work centrality and non-financial work commitment

WVb_hum¹ It's humiliating to receive money without having to work.WVd_dut¹ Work is a duty towards society.WVe_fir¹ Work should always come first even if it means less spare time.¹Answered on a scale 1-4: 1 = strongly disagree, 4 = strongly agree.

ContWork Would continue to work having enough money to live comfortably for the rest of your life

Orthogonal varimax rotation

Component	Variance	Difference	Proportion	Cumulative
Comp1	1.54	0.54	0.39	0.39
Comp2	1.00	-	0.25	0.64

N=13,574

Variable	Comp1	Comp2	Unexplained
WVb_hum	0.53	0.07	0.55
WVd_dut	0.59	0.01	0.45
WVe_fir	0.61	-0.06	0.44
ContWork	0.00	0.99	0.00

Table A4: Difference between youth sample with and without parent data of RIW

Country	Work First	N	Work Value if parent data available	N	Chi2	Cramer's V
Austria	0.39	1,684	0.40	517		
Germany	0.45	3,279	0.52	480		
Denmark	0.46	1,142	0.45	403	8.97***	0.05
UK	0.51	3,004	0.54	499		
Czech Republic	0.31	1,214	0.31	613		
Hungary	0.58	1,254	0.60	574		
Italy	0.66	1,008	0.70	529	8.58***	0.09
Spain	0.42	1,826	0,38	1,004	20.0***	-0.10
Greece	0.50	1,538	0,53	500		

Table A5: Difference between youth sample with and without parent data of NEC

Country	Continue Work	N	Continue Work if parent data available	N	Chi2	Cramer's V
Austria	0.84	1,453	0.80	442	7.63***	-0.07
Germany	0.79	2,912	0.82	429	2.97*	0.03
Denmark	0.84	997	0.85	354		
UK	0.72	2,472	0.69	387		
Czech Republic	0.86	980	0.85	499		
Hungary	0.63	1,123	0.65	521		
Italy	0.78	824	0.77	431		
Spain	0.74	1,552	0.73	846		
Greece	0.84	1,345	0.84	448		

Table A6: Gender separate estimates from two-level random intercept logit models of RIW and NEC

VARIABLES	(1) Female RIW	(3) Male RIW	(5) Female NEC	(7) Male NEC
Parent RIW	0.83*** (0.091)	1.07*** (0.11)		
Parent NEC			1.20*** (0.12)	1.32*** (0.12)
Percentage of employees in low human capital intensive sectors, NUTS-2	0.0041 (0.015)	-0.019 (0.018)	-0.030 (0.022)	0.0060 (0.019)
Youth unemployment rate 18-24, NUTS2	-0.0030 (0.018)	-0.0054 (0.021)	-0.052 (0.025)	-0.0095 (0.021)
Long term unemployment rate, NUTS2	-0.0071 (0.045)	-0.013 (0.054)	-0.10 (0.063)	-0.046 (0.055)
Female labor force participation rate 25-34, NUTS2	- 0.030** (0.014)	-0.027 (0.017)	- 0.050** (0.019)	-0.0046 (0.017)
Highest Level of Education	- 0.066** (0.029)	- 0.16*** (0.033)	0.12*** (0.040)	0.12*** (0.039)
Children (Ref. No Children)	-0.035 (0.12)	-0.078 (0.15)	0.094 (0.16)	-0.27 (0.17)
Migration background (Ref. No Migration back.)	0.28** (0.13)	0.11 (0.16)	0.50** (0.20)	-0.012 (0.19)
Financial satisfaction	0.056 (0.059)	0.13* (0.068)	-0.076 (0.082)	0.13 (0.082)
Employment Status: (Ref. High skilled employed)				
Intermediate	0.041 (0.14)	0.15 (0.16)	-0.31 (0.19)	-0.24 (0.20)
Semi and Nonskilled	0.082 (0.26)	0.045 (0.19)	-0.13 (0.34)	-0.17 (0.22)
Unemployed	0.29* (0.17)	-0.054 (0.20)	-0.52** (0.23)	0.073 (0.24)
Educ./Training	-0.11 (0.13)	-0.33** (0.14)	-0.022 (0.20)	-0.17 (0.18)
Other	-0.11 (0.16)	-0.023 (0.25)	- 0.69*** (0.22)	-0.38 (0.31)
Constant	1.20 (1.49)	2.47 (1.84)	6.06*** (2.07)	-0.63 (1.81)
Observations	2,493	1,963	1,959	1,614
Number of groups	132	130	129	130

Standard errors in parentheses *** p<0.01, ** p<0.05, * p<0.1, Country fixed effects included (not shown).

Table A7: Estimates from two-level random intercept logit models of RIW using a continues factor variable from a pca of WVb_hum WVd_dut WVe_fir

VARIABLES	(1) RIWc
Parent RIW, binary	0.075*** (0.0063)
Percentage of employees in low human capital intensive sectors, NUTS-2	-0.0014 (0.0010)
Youth unemployment rate 18-24, NUTS2	0.0017 (0.0012)
Long term unemployment rate, NUTS2	-0.0031 (0.0030)
Female labor force participation rate 25-34, NUTS2	-0.0013 (0.00091)
Male (Ref. Female)	0.0038 (0.0062)
Highest Level of Education	-0.0076*** (0.0019)
Children (Ref. No Children)	-0.0075 (0.0081)
Migration background (Ref. No Migration back.)	0.011 (0.0092)
Financial satisfaction	0.012*** (0.0041)
Employment Status: (Ref. High skilled employed)	
Intermediate	0.0063 (0.0097)
Semi and Nonskilled	0.012 (0.013)
Unemployed	-0.012 (0.012)
Educ./Training	-0.010 (0.0089)
Other	-0.023* (0.012)
Constant	0.61*** (0.099)
Observations	4,433
Number of groups	132

Standard errors in parentheses *** p<0.01, ** p<0.05, * p<0.1 Country fixed effects included (not shown).

Table A8: Level 2 estimates of two level random intercept logit models of RIW using a continues factor variable from a pca of WVb_hum WVD_dut WVe_fir

	(1) RIWc	(2) RIWc	(3) RIWc	(4) RIWc	(5) RIWc	(6) RIWc
Percentage of employees in low human capital intensive sectors		-0.0013 (0.0011)				-0.0014 (0.00100)
Youth unemployment rate			0.0015** (0.00063)			0.0017 (0.0012)
Long term unemployment rate				0.0025 (0.0017)		-0.0031 (0.0030)
Female labor force participation rate 25-34					-0.0016** (0.00067)	-0.0013 (0.00091)
ICC	0.009	0.008	0.006	0.008	0.006	0.003
Level 2 var.	0.00034	0.00031	0.00025	0.00033	0.00025	0.00013
PRV, %	-	8.8	26.5	2,9	26.5	61,8

PRV: Proportional reduction in variance component compared to model 1

N=4,433, Number of level 2 groups= 132, The models include all level 1 controls used in Table 1 and country level dummies