

Original article. Scand J Work Environ Health. 2017;42(1):15–23. doi:10.5271/sjweh.3589

Physical and cognitive capability in mid-adulthood as determinants of retirement and extended working life in a British cohort study ¹

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¹ Supplementary tables

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Supplementary Table S1. Multiply-adjusted associations between socioeconomic circumstances and partner's employment and likelihood of i) negative reason for retiring; ii) participating in bridge employment; iii) participating in voluntary work

	Likelihood of retiring for negative reason ^{a,b} n=2093		Likelihood of participating in bridge employment ^b n=2040		Likelihood of participating in voluntary work ^c n=2167	
	RRR	95% CI	OR	95% CI	OR	95% CI
Educational attainment at age 26						
None/sub GCE	1		1		1	
O level	1.16	0.82-1.66	1.35	0.99-1.83	1.71	1.26-2.31
A level	0.97	0.69-1.36	1.17	0.87-1.58	2.30	1.71-3.09
Degree/higher	0.83	0.50-1.39	1.38	0.94-2.04	4.05	2.75-5.95
Occupational social class in midlife						
Partly-skilled and unskilled (IV-V)	1		1		1	
Skilled manual (IIIM)	1.05	0.68-1.64	0.90	0.61-1.34	0.90	0.56-1.43
Skilled non-manual (IIINM)	0.89	0.58-1.36	0.70	0.48-1.03	1.32	0.90-1.92
Professional/managerial & technical (I-II)	0.73	0.48-1.12	1.02	0.71-1.48	1.68	1.15-2.44
Partner's employment status						
Not in paid work	1		1		1	
In paid work	0.86	0.64-1.15	1.84	1.45-2.32	1.10	0.88-1.39
No partner	1.37	0.99-1.89	1.28	0.96-1.69	1.15	0.88-1.52
Work disabled at age 53						
No	1		1	1	1	
Yes	2.16	0.69-6.80	0.12	0.05-0.30	1.01	0.54-1.88
Gender						
Male	1		1		1	
Female	0.79	0.63-0.99	0.48	0.37-0.58	1.50	1.22-1.90
Age retired from main occupation						
53-55y	1		1			
56-60y	0.20	0.11-0.37	0.16	0.10-0.26		
61-65y	0.15	0.08-0.28	0.18	0.11-0.29		
66-68y	0.23	0.11-0.49	0.06	0.03-0.11		

^aEstimates are from a multinomial model with usual retirement age for the job as the base outcome and results for retiring for positive reason are not shown; ^bModel includes gender, education, occupational social class, partner's employment, work disability at age 53, retirement age, reported limitations, performance-based physical and cognitive capability; ^cModel includes gender, education, occupational social class, partner's employment, work disability at age 53, reported limitations, performance-based physical and cognitive capability; RRR relative risk ratio, here interpreted as an odds ratio

Supplementary Table S2. Continuous midlife capability scores (each indicator considered separately) and likelihood of i) retiring for negative reason, ii) participating in bridge employment; iii) participating in voluntary work

	Likelihood of retiring for negative reason ^{a,b} n=2093		Likelihood of participating in bridge employment ^b n=2040		Likelihood of participating in voluntary work ^c n=2167	
	RRR	95%CI	OR	95%CI	OR	95%CI
Reported physical limitations age 53	1.42	1.15-1.74	0.76	0.63-0.92	0.96	0.81-1.14
Performance-based physical capability score age 53	0.80	0.55-1.18	1.36	1.01-1.85	1.58	1.19-2.10
Performance-based cognitive capability score age 53	1.01	0.93-1.08	1.25	1.11-1.40	1.27	1.11-1.45

^aEstimates are from a multinomial model with usual retirement age for the job as the base outcome and results for retiring for positive reason are not shown; ^bModel includes gender, education, occupational social class, partner's employment, work disability at age 53, retirement age, reported limitations, performance-based physical and cognitive capability; ^cModel includes gender, education, occupational social class, partner's employment, work disability at age 53, reported limitations, performance-based physical and cognitive capability; RRR relative risk ratio, here interpreted as an odds ratio