

Supplement Table 10. Test for equality of variance in unstandardized mean (SD) of relative VO₂max in the first five years (1995-1999) and and the last five years (2013-2017) in relation to sub-groups of sex, age and educational level.

Women						
Age-group	Education length	Year	Mean	SD	Levene's Test for Equality of Variances	
					F-value	p-value
18-34 years	<12 years	1995-1999	42.6	9.7		
		2013-2017	39.9	10.2	2.37	0.124
	≥12 years	1995-1999	46.1	10.3		
		2013-2017	42.8	10.2	0.38	0.538
35-49 years	<12 years	1995-1999	36.9	9.2		
		2013-2017	34.8	9.2	0.06	0.803
	≥12 years	1995-1999	38.4	8.8		
		2013-2017	38.3	9.7	8.09	0.004
50-74 years	<12 years	1995-1999	31.2	7.8		
		2013-2017	30.0	7.8	1.19	0.274
	≥12 years	1995-1999	33.8	7.8		
		2013-2017	32.8	8.3	3.16	0.076
Men						
Age-group	Education length	Year	Mean	SD	Levene's Test for Equality of Variances	
					F-value	p-value
18-34 years	<12 years	1995-1999	44.1	10.3		
		2013-2017	39.6	9.9	6.29	0.012
	≥12 years	1995-1999	46.0	10.5		
		2013-2017	43.2	10.5	0.45	0.501
35-49 years	<12 years	1995-1999	37.4	8.9		
		2013-2017	34.3	8.8	0.05	0.822
	≥12 years	1995-1999	38.8	8.7		
		2013-2017	38.7	9.6	9.78	0.002
50-74 years	<12 years	1995-1999	32.5	7.5		
		2013-2017	30.3	7.6	0.46	0.499
	≥12 years	1995-1999	34.4	7.5		
		2013-2017	33.2	8.3	4.05	0.044