

# HRS testing

Nick Graetz

February 22, 2019

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu % Date and time: Fri, Feb 22, 2019 - 5:35:55 PM

Table 1: Black only

	cognitive			
	Crude	Weight	Crude	Weight
	Model 1	Model 2	Model 3	Model 4
as.factor(female)1	0.179*** (0.040)	0.175*** (0.040)	0.139*** (0.033)	0.136*** (0.033)
as.factor(cohort_group)1930	-0.132** (0.059)	-0.127** (0.062)	-0.275*** (0.050)	-0.267*** (0.052)
as.factor(cohort_group)1940	-0.094 (0.066)	-0.088 (0.069)	-0.366*** (0.057)	-0.359*** (0.059)
as.factor(cohort_group)1950	0.003 (0.216)	0.056 (0.212)	-0.428** (0.176)	-0.362** (0.173)
edu_years			0.431*** (0.016)	0.435*** (0.016)
wealth			0.017* (0.009)	0.021** (0.009)
log_income			0.039*** (0.009)	0.033*** (0.009)
age_poly_1	-0.456*** (0.015)	-0.455*** (0.017)	-0.442*** (0.015)	-0.439*** (0.017)
age_poly_2	-0.082*** (0.012)	-0.081*** (0.014)	-0.077*** (0.012)	-0.076*** (0.014)
Constant	-0.067 (0.058)	-0.065 (0.061)	0.112** (0.049)	0.109** (0.051)
N	10585	10111	10577	10103
Log Likelihood	-11333.480	-11333.390	-10989.900	-10989.550
AIC	22694.960	22694.780	22013.800	22013.100
BIC	22796.700	22795.880	22137.330	22135.850

\*\*\*p < .01; \*\*p < .05; \*p < .1

## Computing p-values via Wald-statistics approximation (treating t as Wald z).

## Caution! ICC for random-slope-intercept models usually not meaningful. Use `adjusted = TRUE` to use the mean ran

##Computing p-values via Wald-statistics approximation (treating t as Wald z).

## Caution! ICC for random-slope-intercept models usually not meaningful. Use `adjusted = TRUE` to use the mean ran

##Computing p-values via Wald-statistics approximation (treating t as Wald z).

## Caution! ICC for random-slope-intercept models usually not meaningful. Use `adjusted = TRUE` to use the mean ran

##Computing p-values via Wald-statistics approximation (treating t as Wald z).

## Caution! ICC for random-slope-intercept models usually not meaningful. Use `adjusted = TRUE` to use the mean ran

cognitive	
cognitive	
cognitive	
cognitive	
Predictors	
Estimates	
CI	
p	
Estimates	
CI	
p	
Estimates	
CI	
p	
Estimates	
CI	
p	
(Intercept)	
-0.07	
-0.18 – 0.05	
0.249	
-0.07	
-0.18 – 0.05	
0.281	
0.11	
0.02 – 0.21	
0.022	
0.11	
0.01 – 0.21	
0.033	
as factor(female)1	
0.18	
0.10 – 0.26	
<0.001	
0.18	
0.10 – 0.25	
<0.001	

0.14  
 0.07 – 0.20  
 <0.001  
 0.14  
 0.07 – 0.20  
 <0.001  
 as factor(cohortgroup)1930  
 -0.13  
 -0.25 – -0.02  
 0.025  
 -0.13  
 -0.25 – -0.01  
 0.040  
 -0.28  
 -0.37 – -0.18  
 <0.001  
 -0.27  
 -0.37 – -0.16  
 <0.001  
 as factor(cohortgroup)1940  
 -0.09  
 -0.22 – 0.04  
 0.159  
 -0.09  
 -0.22 – 0.05  
 0.204  
 -0.37  
 -0.48 – -0.25  
 <0.001  
 -0.36  
 -0.48 – -0.24  
 <0.001  
 as factor(cohortgroup)1950  
 0.00  
 -0.42 – 0.43  
 0.990  
 0.06  
 -0.36 – 0.47

0.790  
 -0.43  
 -0.77 – -0.08  
 0.015  
 -0.36  
 -0.70 – -0.02  
 0.036  
 age poly 1  
 -0.46  
 -0.49 – -0.43  
 <0.001  
 -0.46  
 -0.49 – -0.42  
 <0.001  
 -0.44  
 -0.47 – -0.41  
 <0.001  
 -0.44  
 -0.47 – -0.41  
 <0.001  
 age poly 2  
 -0.08  
 -0.11 – -0.06  
 <0.001  
 -0.08  
 -0.11 – -0.05  
 <0.001  
 -0.08  
 -0.10 – -0.05  
 <0.001  
 -0.08  
 -0.10 – -0.05  
 <0.001  
 edu years  
 0.43  
 0.40 – 0.46  
 <0.001  
 0.44

0.40 – 0.47  
 <0.001  
 wealth  
 0.02  
 -0.00 – 0.03  
 0.056  
 0.02  
 0.00 – 0.04  
 0.015  
 log income  
 0.04  
 0.02 – 0.06  
 <0.001  
 0.03  
 0.02 – 0.05  
 <0.001  
 Random Effects  
 2  
 0.33  
 0.07  
 0.33  
 0.07  
 00  
 0.46 id\_factor  
 0.45 id\_factor  
 0.26 id\_factor  
 0.25 id\_factor  
 11  
 0.08 id\_factor.age\_poly\_1  
 0.08 id\_factor.age\_poly\_1  
 0.07 id\_factor.age\_poly\_1  
 0.07 id\_factor.age\_poly\_1  
 0.01 id\_factor.age\_poly\_2  
 0.04 id\_factor.age\_poly\_2  
 0.01 id\_factor.age\_poly\_2  
 0.04 id\_factor.age\_poly\_2  
 01  
 -0.14 id\_factor.age\_poly\_1

-0.11 id\_factor.age\_poly\_1  
 -0.13 id\_factor.age\_poly\_1  
 -0.14 id\_factor.age\_poly\_1  
 -0.80 id\_factor.age\_poly\_2  
 -0.46 id\_factor.age\_poly\_2  
 -0.85 id\_factor.age\_poly\_2  
 -0.57 id\_factor.age\_poly\_2  
 ICC  
 0.58 id\_factor  
 0.87 id\_factor  
 0.45 id\_factor  
 0.79 id\_factor  
 Observations  
 10585  
 10111  
 10577  
 10103  
 Marginal R2 / Conditional R2  
 0.137 / 0.674  
 0.181 / 0.910  
 0.332 / 0.671  
 0.446 / 0.909