Heritability by Subgroup

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Gen2 Link Version: 2011V28. DV Names: '`HtSt19to25_1`' and '`HtSt19to25_2`' in '`F:/Projects/Nls/Links2011/Analysis/Df/2012-01-13/DoubleEntered.csv`'.

This uses DF method 3, where only two coefficients are estimated (Rodgers and Kohler, 2005, BG). DF Counts reflect the double entry.

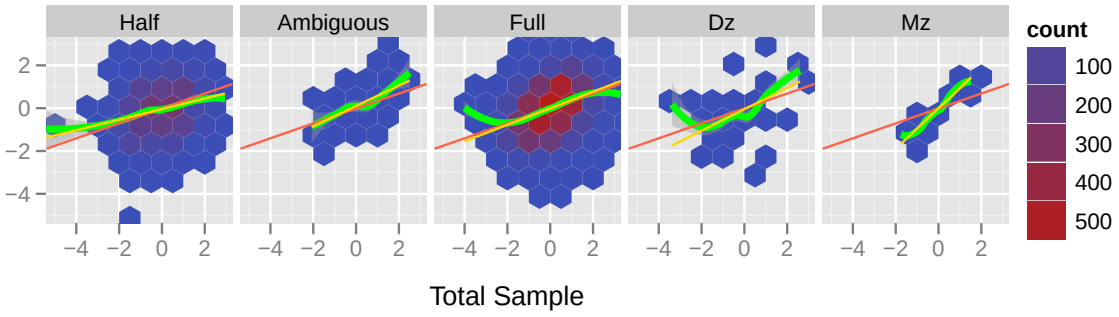
Implicit ambiguous sibs were assigned R=0.375.

All height measures are from 19-25 years of age, standardized by gender (Kelly restandardized early Jan 2012).

Subgroup	N	h^2	c^2	e^2	$\bar{X}$	σ	σ^3	$N_{.25}$	$N_{.375}$	N_{Full}	N_{Dz}	$N_{.75}$	N_{Mz}	$r_{.25}$	$r_{.375}$	r_{Full}	r_{Dz}	r_{Mz}
Total	6974	0.59	0.10	0.31	-0.0	1.0	-0.0	2114	58	4728	48	0	26	0.25	0.48	0.39	0.50	0.95
FF	1754	0.58	0.16	0.25	-0.0	1.0	0.1	562	10	1158	14	0	10	0.32	0.10	0.45	0.23	0.95
MF	3470	0.52	0.10	0.37	0.0	1.0	-0.1	1062	26	2356	26	0	0	0.23	0.53	0.36	0.50	
MM	1750	0.72	0.02	0.26	-0.1	1.0	-0.0	490	22	1214	8	0	16	0.20	0.45	0.36	0.54	0.94
Hispanic	1756	0.26	0.27	0.46	-0.4	0.9	0.1	396	14	1336	10	0	0	0.33	0.53	0.40	0.04	
Black	2858	0.51	0.05	0.43	-0.0	1.0	0.0	1324	40	1466	18	0	10	0.18	0.49	0.29	0.41	0.88
NBNH	2360	0.40	0.15	0.45	0.2	1.0	-0.3	394	4	1926	20	0	16	0.27	-1.00	0.34	0.56	0.95
Hisp FF	410	0.27	0.34	0.39	-0.4	0.9	0.2	106	2	302	0	0	0	0.42	-1.00	0.47		
Hisp MF	840	0.33	0.21	0.46	-0.3	1.0	0.1	190	8	634	8	0	0	0.27	0.93	0.37	0.23	
Hisp MM	506	0.17	0.31	0.52	-0.4	0.9	0.0	100	4	400	2	0	0	0.35	-0.33	0.40	-1.00	
Black FF	774	0.23	0.21	0.56	-0.0	1.0	0.1	376	6	382	6	0	4	0.28	-0.16	0.32	-0.31	0.80
Black MF	1432	0.50	0.06	0.44	0.0	1.0	0.0	664	18	742	8	0	0	0.18	0.17	0.30	0.59	
Black MM	652	0.82	-0.13	0.31	-0.1	1.0	0.1	284	16	342	4	0	6	0.07	0.59	0.24	-0.33	0.89
NBNH FF	570	1.02	-0.05	0.02	0.2	1.0	-0.1	80	2	474	8	0	6	0.20	-1.00	0.46	0.84	0.97
NBNH MF	1198	0.17	0.21	0.61	0.3	1.0	-0.4	208	0	980	10	0	0	0.26		0.30	0.35	
NBNH MM	592	0.21	0.22	0.58	0.2	1.0	-0.2	106	2	472	2	0	10	0.32	-1.00	0.29	-1.00	0.94

Table 1: Height Heritability

1 Total Sample



Plot Explanation: Each row of graphs isolates a subgroup.
Each cell in a row isolates a unique value of R; this is displayed in the gray header above each cell.
Axis and hexbin sizes are constants across all rows.
The orange line is the LS regression for the row (repeated in each cell).
The yellow line is the LS regression for the cell.
The green line is the loess for each cell. It's bandwidth is not constant across allrows.
The hexbin density color is not constant across rows.
Relevant portions of the table are repeated on each page.