Comparison of Versions of Kinship Links

Joe Rodger's BG Team

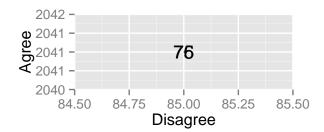
October 23, 2013

Newer Links Version: 76; Older Links Version: 75;

Newer Links: Uses AlwaysLivedWithBothBioparents

Older Links: Uses parents' birthyear at 0, 5, 15, +; disconfirms (Reverts to

V73)



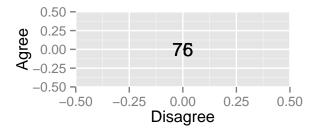


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	=	204	478	41	558
0.0625	-	-	-	2	72
0.125	76	-	96	-	96
0.25	43	17	-	273	275
0.375	310	-	-	37	24
0.5	1877	2493	_	3598	3888
0.75	32	_	_	_	11
1	-	_	_	_	11
_	2964	2588	4728	1351	367

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	204	478	41	558
0.0625	-	-	-	2	72
0.125	76	-	96	-	96
0.25	43	17	-	273	275
0.375	310	-	-	37	24
0.5	1877	2493	-	3598	3888
0.75	32	-	-	-	11
1	-	-	-	-	11
_	2964	2588	4728	1351	367

Table 2: Counts for Gen1Housemates (Previous version of links)

R	Implicit2004	Implicit	Explicit	Eventual
-	0	0	0	0

Table 3: Counts for Gen2Siblings

\mathbf{R}	Implicit2004	Implicit	Explicit	Eventual
-	0	0	0	0

Table 4: Counts for Gen2Siblings (Previous version of links)

Count		RImplicit		RRoster	Delta
1192	0.500	0.500	0.500	-	0
993	-	-	0.500	-	0
787	-	0.500	0.500	-	0
356	-	-	-	-	0
304	0.500	-	0.500	-	0
211	-	-	0.250	-	0
205	-	-	-	0.000	0
195	0.500	0.500	-	-	0
182	0.375	-	0.500	-	0
108	-	0.500	-	-	0
78	-	0.000	-	0.000	0
44	0.500	-	-	0.000	0
43	0.500	0.500	-	0.000	0
43	-	0.500	-	0.000	0
42	0.375	-	-	-	0
35	-	0.000	-	-	0
34	0.125	-	-	0.125	0
34	0.375	0.500	0.500	-	0
31	0.500	-	-	-	0
24	-	-	0.000	-	0
24	-	-	0.375	-	0
18	0.375	-	0.250	-	0
18	-	-	-	0.125	0
16	0.500	0.000	-	0.000	0
16	-	0.000	0.500	-	0
14	0.500	0.500	0.250	-	0
13	0.250	-	0.500	-	0
12	0.125	0.500	-	0.125	0
12	-	0.000	-	0.125	0
10	0.125	-	0.500	-	0
10	0.500	0.000	0.500	-	0
10	0.750	-	0.500	-	0
9	0.750	0.500	0.500	-	0
8	0.250	-	-	0.000	0
8	0.250	-	-	-	0
8	-	0.500	0.250	-	0
7	0.250	0.500	0.500	-	0
7	-	0.250	0.500	-	0
6	0.375	-	-	0.000	0
6	0.500	0.250	0.500	-	0
6	-	0.000	0.250	-	0
6	-	-	0.250	0.000	0
5	0.375	0.000	0.500	-	0
5	0.500	-	0.250	-	0
5	0.750	-	-	-	0
4	0.125	0.500	0.500	-	0
4	0.375	0.000	-	0.000	0
4	0.375	0.500	-	-	0
4	0.375	-	0.375	-	0
4	0.500	0.000	-	-	0
4	0.500	0.500	0.375	-	0
4	-	0.500	-	0.125	0
3	0.125	0.000	_	0.125	0
3	0.125	-	-	0.000	0
3	0.125	-	-	-	0
3	0.375	0.500	-	0.000	0
3	0.750	-	-	0.000	0
3	-	0.000	0.000	-	0
3	-	0.500	0.000	-	0
2	0.125	0.500	0.000	-	0
2	0.250	0.500	-	0.000	0
2	0.250		0.250		0
2	0.375	0.000	-	0.125	0
2	0.375	0.000	-	-	0
2	0.375	_	_	0.125	0