## Comparison of Versions of Kinship Links

## Joe Rodger's BG Team

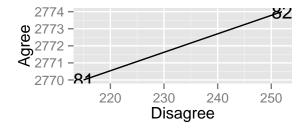
October 24, 2013

## Newer Links Version: 82; Older Links Version: 81;

Newer Links: Failed attempt to bring back part of V74 Uses parents' birthyear

at 0, 5, 15, +; disconfirms; unlikely

Older Links: Slightly demotes priority of AlwaysLivedWithBothBioparents



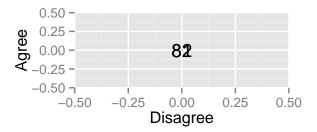


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	=	257	478	41	566
0.0625	-	-	-	2	58
0.125	76	_	96	_	96
0.25	43	167	_	273	297
0.375	310	_	_	37	15
0.5	1877	3530	-	3598	4006
0.75	32	_	_	_	11
1	-	_	_	_	11
-	2964	1348	4728	1351	242

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	190	478	41	555
0.0625	-	-	-	2	47
0.125	76	-	96	-	96
0.25	43	166	-	273	297
0.375	310	-	-	37	15
0.5	1877	3530	-	3598	4006
0.75	32	-	-	-	11
1	-	-	-	-	11
_	2964	1416	4728	1351	264

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

R	Implicit2004	Implicit	Explicit	Eventual
-	0	0	0	0

Table 3: Counts for Gen2Siblings

R	Implicit2004	Implicit	Explicit	Eventual
_	0	0	0	0

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

Count	RImplicit2004	RImplicit	RExplicit	RRoster	Delta
1446	0.500	0.500	0.500	-	0
1245	-	0.500	0.500	_	0
481	-	-	0.500	_	-20
238	_	-	_	_	-6
206	0.500	0.500	_	_	0
206	=	0.500	_	_	0
169	0.375	-	0.500	-	-8
142	_	_	0.250	_	-6
120	-	0.500	-	0.000	0
88	_	0.000	_	0.000	13
86	_	_	_	0.000	-13
72	0.500	0.500	_	0.000	0
64	-	0.500	0.250	-	0
44	_	0.250	0.500	_	1
39	0.375	-	-	_	-2
39	0.375	0.500	0.500	_	0
38	-	0.000	-	_	6
33	_	0.250	_	0.000	0
33		0.000	0.500		19
29	0.500	0.250	0.500	_	0
27	0.500	0.200	0.500	_	0
22	0.125	0.500	- 0.000	0.125	0
19	0.125	0.000 -	- -	0.125 $0.125$	0
18	0.125 $0.500$	0.500	0.250	0.120	0
17	0.375	0.000	0.250	_	0
17	0.010	0.250	0.200	_	0
16	0.500	0.000		0.000	0
14	0.000	0.000	0.000	0.000	-4
14	-	_	0.375	_	-1
14	0.500	0.250	0.515	0.000	0
13	0.500	0.250	_	0.000	-2
13	0.375	0.000	0.500	_	8
12	0.250	0.000	0.500	-	-1
12	0.750	0.500	0.500	_	0
11	0.790	0.500	0.300 $0.375$	-	0
	-	0.500	0.575	0.125	
11 11	<del>-</del>	0.000	0.250	0.125	6
10	0.500	0.000	0.250 $0.500$	-	0
	0.500	0.000	0.500	0.125	
10	- 0.105		0.500	0.123	1
9	0.125	-	0.000	0.105	-1
9	-	0.050	0.050	0.125	-1
9	-	0.250	0.250	-	0
9	0.050	0.500	0.000	_	0
8	0.250	0.050	-	0.105	0
7	0.125	0.250	0.500	0.125	0
7	0.250	0.500	0.500	-	0
7	0.750	- 0.000	0.500	-	0
7 c	- 0.050	0.000	0.000	- 0.000	4
6	0.250	-	-	0.000	-2
6	0.500	0.250	-	-	0
6	0.500	0.000	-	- 0.000	2
5	0.375	-	-	0.000	0
5	0.500	0.500	0.375	-	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	-	0.000	0
4	0.375	0.500	-	-	0
4	0.375	-	0.375	-	0
4	-	0.250	-	0.125	0
4	0.375	0.000		_	2
3	0.125	3 -	-	0.000	0
3	0.125	3 _	-	-	0
3	-	0.500	0.250	0.000	0
3	0.375	0.000		0.125	1