

Table 1. Distribution of children in structural categories, Agincourt, 2002

<i>Categories</i>	N (%)
Exclusive nuclear	8900 (38.7)
Extended (w/ at least 1 parent)	
Exclusive continuous vertical	1738 (7.6)
Exclusive lateral	1444 (6.3)
Both vertical and lateral	3114 (13.5)
No parent/any kin	2612 (11.4)
Lone mother	3312 (14.4)
Other*	1877 (8.2)
N	22997

*This category is a catch-all for combinations that are too small and do not fit into the other categories such as father only or adult sibling only households;

Table 2: Effects of structural features on educational attainment for children aged 6-18, Agincourt 2002

	Pace of Education		Low Education		High Education	
	Boys	Girls	Boys	Girls	Boys	Girls
<i>Structure</i>						
Exclusively nuclear	Ref	ref	ref	ref	ref	ref
Exclusively continuous vertical	0.066 (.07)	0.006 (.07)	-0.069 (.11)	0.020(.12)	-0.052 (.10)	-0.023 (.10)
Exclusively lateral	-0.121(.08)	-0.067 (.08)	0.324**(.12)	0.312** (.13)	-0.239*(.11)	-0.080(.10)
Lateral and vertical	-0.086(.05)	-0.052(.05)	0.072(.10)	0.123(.12)	-0.084(.08)	-0.008(.08)
No parent/ any kin	-0.225*** (.05)	-0.283***(.06)	0.255**(.08)	0.445*** (.09)	-0.293***(.08)	-0.221 **(.08)
Lone mother	-0.192**(.07)	-0.191**(.06)	0.303**(.09)	0.441*** (.10)	-0.011(.09)	-0.059(.08)
Other	-0.205**(.07)	-0.201**(.07)	0.172(.10)	0.401*** (.11)	-0.197(.11)	-0.095(.10)
<i>Controls</i>						
Age of child	-0.293***(.00)	-0.237***(.00)	0.298***(.01)	0.396*** (.01)	-0.296***(.01)	-0.238***(.01)
Number of children in household	-0.007(.01)	0.003(.01)	0.023*(.01)	-0.018(.01)	-0.017(.01)	-0.009(.01)
Number of migrants in household	-0.180(.10)	-0.033(.08)	-0.016(.07)	-0.008(.07)	0.182***(.06)	0.051(.08)
Educational status of household head	0.048***(.00)	0.047***(.00)	-0.073*** (.01)	-0.073*** (.01)	0.049***(.01)	0.054***(.01)
Refugee headed	-0.210***(.04)	-0.322***(.04)	0.134*(.07)	0.521*** (.07)	-0.216***(.06)	-0.291***(.06)
R ² /pseudo-R ²	.308	.243	.250	.234	.160	.117
N	10557	10223	10557	10223	10557	10223

***p<.001 **p<.01 *p<.05; Robust standard errors in parentheses; results clustered by household ID

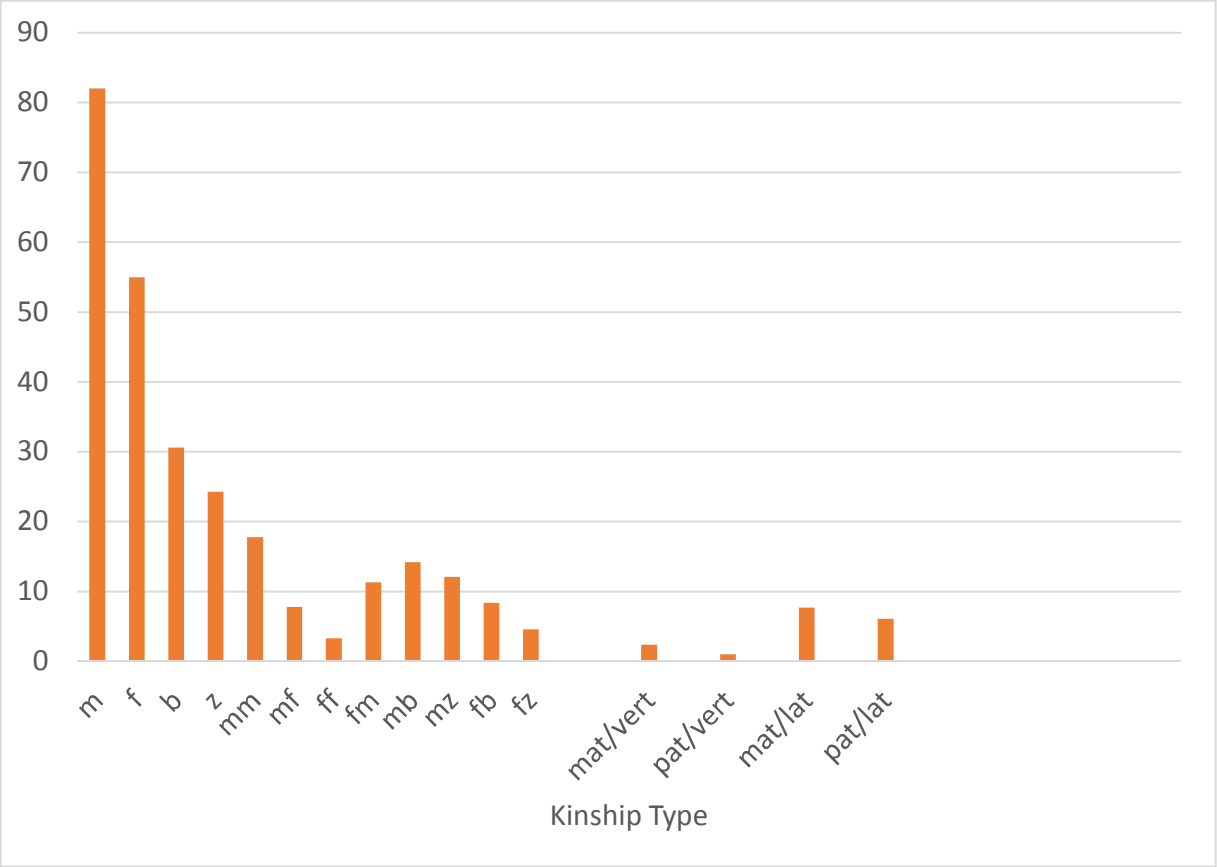
Table 3. Full Structural Approach: Influence of Household Structure on Educational Attainment

<i>Structure</i>	Pace of Education		Low Education	
	Boys	Girls	Boys	Girls
Nuclear (ref)				
Both parents, plus lateral kin	0.027 (0.10)	0.115 (0.09)	0.089 (0.09)	0.182* (0.09)
Both parents, plus vertical kin	-0.020 (0.09)	0.063 (0.09)	0.035 (0.09)	0.127 (0.09)
Both parents, plus vert/lat kin	-0.130 (0.08)	-0.026 (0.08)	0.010 (0.08)	0.130 (0.08)
One parent, no extended kin	-0.168** (0.05)	-0.219*** (0.05)	-0.202*** (0.05)	-0.258*** (0.05)
One parent plus vertical kin	0.081 (0.10)	-0.249** (0.09)	0.082 (0.10)	-0.238* (0.09)
One parent plus lateral kin	-0.306** (0.10)	-0.347*** (0.09)	-0.287** (0.10)	-0.323*** (0.09)
One parent plus vert/lat kin	-0.165** (0.06)	-0.200** (0.06)	-0.073 (0.06)	-0.081 (0.06)
No parents, no extended kin	-0.554*** (0.14)	-0.436** (0.13)	-0.566*** (0.14)	-0.440** (0.13)
No parents plus vertical kin	-0.334 (0.19)	-0.216 (0.13)	-0.377* (0.19)	-0.265* (0.13)
No parents plus lateral kin	-0.782*** (0.14)	-0.549*** (0.11)	-0.766*** (0.14)	-0.525*** (0.11)
No parents plus vert/lat kin	-0.067 (0.07)	-0.162* (0.07)	-0.004 (0.07)	-0.089 (0.07)
<i>Controls</i>				
Age of child	-0.290***	-0.236***	-0.287***	-0.233***

	(0.00)	(0.00)	(0.00)	(0.00)
Number of children in household	-0.028** (0.01)	-0.025** (0.01)	-0.010 (0.01)	-0.003 (0.01)
Number of adults in household	0.052*** (0.01)	0.062*** (0.01)	s1]	
Number of labor migrants in household	-0.181 (0.10)	-0.036 (0.08)	-0.177 (0.10)	-0.019 (0.08)
Educational status of household head	0.051*** (0.00)	0.047*** (0.00)	0.049*** (0.00)	0.044*** (0.00)
Refugee Headed	-0.198***	-0.338***	-0.218***	-0.356***
R^2 /pseudo- R^2	0.311	0.246	0.310	0.243
Observations	10557	10223	10557	10223

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$; Robust standard errors and reference groups in parentheses. Results clustered by household ID.

Figure 1: Percentages of children living with parents, siblings and extended kin, Agincourt 2002



Note: All kinship relationship codes are derived from the eight elemental relationships, (M)other, (F)ather, (B) rother, (Z)sister, (S)on, (D) aughter, (H)usband and (W)ife;

Table 4: Effects of kin presence on pace of educational attainment for children aged 6-18, Agincourt, 2002

	Parents		Grandparents		Aunts/Uncles		All	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>Parental Presence</i>								
Both parents	ref	ref	ref	ref	ref	ref	ref	ref
Mother only	-0.158*** (.04)	-0.248*** (.04)	-0.212*** (.04)	-0.262*** (.05)	-0.184*** (.05)	-0.252*** (.05)	-.212*** (.046)	-.251*** (.046)
Father only	-0.142 (.10)	-0.203* (.10)	-0.150 (.10)	-0.220* (.10)	-0.123 (.10)	-0.208* (.10)	-.132 (.097)	-.192(.103)
No parents	-0.301*** (.06)	-0.300*** (.05)	-0.379*** (.07)	-0.328*** (.07)	-0.324*** (.06)	-0.309*** (.07)	-.344*** (.069)	-.294*** (.064)
<i>Kin Presence</i>								
Paternal grandfather			-0.055 (.10)	-0.033(.12)			.007 (.098)	-.016 (.114)
Paternal grandmother			0.043(.06)	0.102(.06)			.112 (.067)	.116 (.068)
Maternal grandfather			-0.020 (.09)	-0.094 (.07)			.005 (.087)	-.090 (.074)
Maternal grandmother			0.197** (.07)	0.112 (.06)			.241** (.063)	.133 (.072)
Maternal aunts/uncles					0.052 (.06)	0.018 (.05)	.018 (.078)	.018 (.064)
Paternal aunts/uncles					-0.093 (.06)	0.025 (.06)	-.048 (.072)	.009 (.067)
Any sibling							.171*** (.047)	.121** (.045)
Any step kin							.151*(.067)	.236*** (.068)
Child's siblings' family							-0.113 (.08)	-0.233** (.08)
<i>Controls</i>								
Age of child	-0.292*** (.00)	-0.237*** (.00)	-0.289*** (.00)	-0.235*** (.00)	-0.292*** (.00)	-0.236*** (.00)	-.292*** (.005)	-.237*** (.005)
Number of adults in household	0.053*** (.01)	0.065*** (.01)	0.046*** (.01)	0.061*** (.01)	0.055*** (.01)	0.063*** (.01)	.033* (.013)	.054*** (.012)
Number of children in household	-0.030*** (.01)	-0.026** (.01)	-0.030*** (.01)	-0.026** (.01)	-0.030*** (.01)	-0.026** (.01)	-.034*** (.009)	-.034*** (.009)
Number of labor	-0.186 (.10)	-0.036 (.08)	-0.186 (.10)	-0.034 (.08)	-0.187 (.10)	-0.036 (.08)	-.187(.100)	-.039 (.077)

migrants in household								
Educational status of household head	0.046*** (.00)	0.044*** (.00)	0.049*** (.00)	0.046*** (.00)	0.046*** (.00)	0.044*** (.00)	.051*** (.005)	.047*** (.005)
Refugee headed	-0.228*** (.06)	-0.349*** (.05)	-0.207*** (.07)	-0.343*** (.06)	-0.218*** (.07)	-0.348*** (.06)	-.204*** (.044)	-.352*** (.043)
R ²	0.308	0.245	0.309	0.245	0.308	0.245	.310	.248
N	10557	10223	10557	10223	10557	10223	10576	10230

***p<.001 **p<.01 *p<.05; Robust standard errors in parentheses; results clustered by household ID