Supplementary Material

Table S1: Association between being the only child in the household and enrolment, work time, and leisure time						
	Enrolment (odds ratios)		Time spent in activity (incidence rate ratios)			
	Boys	Girls	Boys (overall work)	Boys (leisure)	Girls (chores)	Girls (leisure)
Only child (reference = no)	2.62 [0.73,9.39]	1.31 [0.37,4.70]	0.93 [0.64,1.37]	1.02 [0.73,1.43]	1.26* [1.00,1.59]	0.97 [0.69,1.37]
Child lives with (reference = parent(s))						
Close kin	0.78 [0.40,1.51]	2.10† [0.88,5.02]	1.03 [0.83,1.27]	0.94 [0.78,1.14]	1 [0.86,1.17]	1.05 [0.84,1.30]
Distant kin	0.54 [0.20,1.48]	0.42* [0.19,0.96]	1.13 [0.81,1.59]	1.19 [0.89,1.60]	1.08 [0.88,1.32]	1.43* [1.06,1.93]
Number of school-age children	1.19* [1.01,1.39]	1.18† [0.98,1.42]	1.01 [0.96,1.06]	1.02 [0.98,1.06]	0.99 [0.95,1.02]	1.03 [0.98,1.08]
Household food security	1.04 [0.99,1.09]	1.04 [0.99,1.09]	1 [0.99,1.02]	0.99 [0.98,1.00]	1 [0.98,1.01]	1.01† [1.00,1.03]
Household assets (reference = basic)						
Higher value	2.33† [0.85,6.40]	1.83 [0.63,5.34]	0.94 [0.68,1.29]	1.14 [0.86,1.50]	0.82† [0.65,1.03]	1.12 [0.81,1.56]
Intermediate value	1.74 [0.89,3.39]	1.76 [0.79,3.91]	0.97 [0.77,1.22]	1.07 [0.88,1.31]	0.97 [0.82,1.14]	0.98 [0.77,1.25]
Town (reference = village)	5.01*** [2.63,9.55]	2.86** [1.45,5.65]	0.72** [0.59,0.87]	1.03 [0.87,1.21]	0.96 [0.84,1.10]	1 [0.82,1.21]
Age (years)	0.62*** [0.57,0.68]	0.52*** [0.46,0.59]	1 [0.98,1.03]	0.94*** [0.92,0.96]	1.05*** [1.03,1.07]	0.86*** [0.83,0.89]
Enrolled (reference = no)			0.34*** [0.27,0.42]	0.46*** [0.38,0.57]	0.58*** [0.49,0.69]	0.25*** [0.19,0.32]
Monday interview (reference = other day)			0.93 [0.75,1.16]	0.97 [0.80,1.18]	1.01 [0.88,1.17]	0.95 [0.76,1.18]
N	624	631	624	624	631	631

† p<0.10, * p<0.05, ** p<0.01, *** p<0.001
Data shown are odds ratios / incidence rate ratios; 95% confidence intervals in brackets

Table S2: Multi-level models testing prediction 1, that increasing age order (i.e. living with more older children) will be associated with higher odds of school enrolment. Models were run separately for boys and girls and adjust for (1) number of younger and older children, and (2) number of younger and older children of the same gender. Models include a household random effect.

	Boys	Boys	Girls	Girls
	(1)	(2)	(1)	(2)
Number of younger children	1.34*		1.02	
	[1.07,1.67]		[0.79,1.31]	
Number of older children	0.84		1.84*	
	[0.63,1.11]		[1.15,2.96]	
Number of younger boys / girls		1.48*		0.85
		[1.10,1.99]		[0.58,1.24]
Number of older boys / girls		0.77		2.06*
		[0.53,1.11]		[1.03,4.08]
Child lives with (reference = parent(s))				
Close kin	0.82	0.74	2.33	2.33
	[0.39,1.71]	[0.35,1.58]	[0.77,7.04]	[0.74,7.34]
Distant kin	0.52	0.54	0.29*	0.26*
	[0.17,1.60]	[0.17,1.73]	[0.09,0.99]	[0.07,0.97]
Household food security	1.04	1.04	1.04	1.04
	[0.98,1.09]	[0.98,1.09]	[0.97,1.11]	[0.97,1.12]
Household assets (reference = basic)				
Higher value	2.56	2.81†	2.12	2.94
	[0.80,8.17]	[0.85,9.26]	[0.47,9.51]	[0.59,14.59]
Intermediate value	1.87	2.00†	1.94	2.39
	[0.87,4.01]	[0.91,4.37]	[0.67,5.61]	[0.78,7.36]
Town (reference = village)	6.95***	6.91***	3.77**	3.56*
	[3.07,15.74]	[2.99,15.93]	[1.44,9.88]	[1.31,9.62]
Age (years)	0.53***	0.54***	0.50***	0.48***
	[0.44,0.63]	[0.46,0.63]	[0.39,0.66]	[0.37,0.63]
Household random effect	0.59	0.77	1.78	2.33
	[0.09,4.12]	[0.14,4.22]	[0.27,11.56]	[0.44,12.4]
Likelihood ratio test versus logistic model	1.57	2.21	2.76†	4.12*
N	624	624	631	631

Exponentiated coefficients; 95% confidence intervals in brackets
† p<0.10, * p<0.05, ** p<0.01, *** p<0.001

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Table S3: Association between (1) continuous age order and enrolment and (2) categorical age order and enrolment, for boys and girls, from logistic regression models

	Boys (1)	Boys (2)	Girls (1)	Girls (2)
Age order (continuous)	0.61**		1.47†	
	[0.43,0.86]		[0.97,2.23]	
Age order (reference = youngest)				
Middle child		0.75		1.48
		[0.39,1.42]		[0.71,3.07]
Youngest		0.38*		3.23†
		[0.15,1.00]		[0.83,12.53]
Number of children	1.43**	1.18†	1.08	1.18
	[1.15,1.79]	[0.99,1.41]	[0.87,1.34]	[0.95,1.48]
Child lives with (reference = parent(s))				
Close kin	0.8	0.83	2.04	2.08
	[0.40,1.59]	[0.41,1.65]	[0.80,5.18]	[0.80,5.37]
Distant kin	0.44	0.48	0.42†	0.45†
	[0.15,1.22]	[0.17,1.36]	[0.17,1.03]	[0.19,1.10]
Household food security	1.04†	1.04†	1.04	1.04
	[0.99,1.09]	[1.00,1.09]	[0.99,1.10]	[0.99,1.10]
Household assets (reference = basic)				
Higher value	2.99*	2.63†	1.49	1.55
	[1.04,8.54]	[0.93,7.39]	[0.47,4.77]	[0.48,4.97]
Intermediate value	1.83†	1.77	1.64	1.63
	[0.92,3.64]	[0.90,3.49]	[0.70,3.88]	[0.68,3.91]
Town (reference = village)	5.58***	5.07***	2.55*	2.54*
	[2.81,11.07]	[2.61,9.84]	[1.24,5.24]	[1.24,5.22]
Age (years)	0.54***	0.59***	0.53***	0.52***
	[0.47,0.62]	[0.52,0.66]	[0.46,0.63]	[0.45,0.61]
N	590	590	578	578

Data shown are odds ratios (exponentiated coefficients); 95% confidence intervals in brackets
† p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table S4: Association between (1) age order and (2) age order by gender, and time spent in work and leisure for boys and girls, from negative binomial regression models

	Boys				Girls			
	Work	Leisure	Work	Leisure	Chores	Leisure	Chores	Leisure
	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
Age order	0.92 [0.83,1.02]	0.98 [0.90,1.07]			1.01 [0.94,1.08]	1.08 [0.97,1.21]		
Age order by gender			0.96 [0.85,1.07]	0.99 [0.90,1.08]			0.91* [0.84,0.98]	1.1 [0.98,1.23]
Enrolled (reference = no)	0.33*** [0.26,0.42]	0.45*** [0.36,0.56]	0.34*** [0.27,0.43]	0.45*** [0.37,0.56]	0.58*** [0.49,0.70]	0.24*** [0.18,0.32]	0.58*** [0.48,0.69]	0.24*** [0.18,0.32]
Number of school-age children	1.06 [0.98,1.13]	1.03 [0.96,1.09]	1.02 [0.97,1.08]	1.02 [0.97,1.07]	0.98 [0.93,1.04]	0.98 [0.90,1.07]	1.01 [0.97,1.05]	1.01 [0.95,1.07]
Child lives with (reference = parent(s))								
Close kin	1.02 [0.81,1.27]	0.94 [0.77,1.14]	1.02 [0.81,1.27]	0.94 [0.77,1.14]	1 [0.86,1.18]	1.05 [0.83,1.32]	1.02 [0.87,1.19]	1.04 [0.83,1.31]
Distant kin	1.14 [0.81,1.61]	1.19 [0.89,1.59]	1.13 [0.80,1.60]	1.19 [0.89,1.60]	1.07 [0.87,1.33]	1.52* [1.10,2.09]	1.07 [0.87,1.33]	1.50* [1.09,2.07]
Household food security	1.01 [0.99,1.02]	0.99 [0.98,1.00]	1 [0.99,1.02]	0.99 [0.98,1.00]	1 [0.99,1.01]	1.02† [1.00,1.03]	1 [0.99,1.01]	1.02* [1.00,1.03]
Household assets (reference = basic)								
Higher value	0.91 [0.65,1.26]	1.11 [0.84,1.47]	0.91 [0.65,1.27]	1.11 [0.84,1.47]	0.81† [0.64,1.03]	1.09 [0.77,1.54]	0.83 [0.65,1.05]	1.07 [0.76,1.52]
Intermediate value	0.95 [0.75,1.21]	1.09 [0.89,1.34]	0.95 [0.75,1.20]	1.09 [0.89,1.34]	0.94 [0.80,1.12]	0.93 [0.72,1.20]	0.94 [0.80,1.12]	0.93 [0.72,1.19]
Town (reference = village)	0.71** [0.58,0.87]	1.07 [0.90,1.26]	0.70*** [0.57,0.87]	1.06 [0.90,1.26]	0.98 [0.85,1.12]	0.98 [0.80,1.20]	0.97 [0.85,1.12]	0.99 [0.81,1.22]
Monday interview (reference = other day)	0.92 [0.73,1.15]	1 [0.82,1.21]	0.92 [0.73,1.15]	1 [0.82,1.21]	1.01 [0.87,1.18]	0.94 [0.75,1.18]	1.02 [0.88,1.19]	0.93 [0.74,1.16]
Age (years)	0.98 [0.94,1.02]	0.94*** [0.90,0.97]	0.99 [0.96,1.03]	0.94*** [0.91,0.96]	1.05*** [1.02,1.08]	0.88*** [0.84,0.92]	1.04** [1.01,1.06]	0.87*** [0.84,0.90]
N	590	590	590	590	578	578	578	578

Data shown are incident rate ratios; 95% confidence intervals in brackets; † p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table S5: Associations between (1) number of younger and older children, and (2) number of younger and older children of the same gender, and school enrolment, for non-fostered children only

	Boys	Boys	Girls	Girls
	(1)	(2)	(1)	(2)
Number of younger children	1.47**		1.1	
	[1.14,1.90]		[0.85,1.43]	
Number of older children	0.8		2.08**	
	[0.59,1.08]		[1.29,3.33]	
Number of younger boys / girls		1.67**		0.86
		[1.23,2.27]		[0.62,1.18]
Number of older boys / girls		0.75		1.61
		[0.52,1.10]		[0.90,2.91]
Household food security	1.02	1.02	1.03	1.04
	[0.96,1.08]	[0.97,1.08]	[0.97,1.10]	[0.98,1.11]
Household assets (reference = basic)				
Higher value	4.03*	4.24*	1.25	1.44
	[1.14,14.22]	[1.20,14.96]	[0.32,4.82]	[0.38,5.42]
Intermediate value	1.96	1.99†	2.07	2.32†
	[0.88,4.39]	[0.89,4.47]	[0.79,5.37]	[0.91,5.94]
Town (reference = village)	4.45***	4.22***	2.74*	2.54*
	[2.05,9.67]	[2.00,8.91]	[1.16,6.46]	[1.10,5.84]
Age (years)	0.53***	0.56***	0.56***	0.55***
	[0.45,0.62]	[0.49,0.64]	[0.47,0.67]	[0.46,0.64]
N	453	453	425	425

Data shown are odds ratios (exponentiated coefficients); 95% confidence intervals in brackets
† $p<0.10$, * $p<0.05$, ** $p<0.01$, *** $p<0.001$

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Table S6: Associations between (1) number of younger and older children, and (2) number of younger and older children of the same gender, and time spent in work and leisure for boys and girls, for non-fostered children only

	Boys		Girls		Boys		Girls	
	Total work	Leisure	Chores	Leisure	Total work	Leisure	Chores	Leisure
	(1)				**(2)**			
Number of younger children	1.05	1.04	0.96	1.03				
	[0.97,1.14]	[0.96,1.12]	[0.90,1.02]	[0.93,1.15]				
Number of older children	1.01	1	1	1.07				
	[0.93,1.09]	[0.94,1.07]	[0.94,1.05]	[0.98,1.17]				
Number of younger boys / girls					1.05	0.95	1	1.01
					[0.94,1.17]	[0.86,1.05]	[0.93,1.08]	[0.88,1.15]
Number of older boys / girls					1.01	1	0.92*	1.11†
					[0.90,1.14]	[0.91,1.09]	[0.85,0.99]	[0.99,1.25]
Enrolled (reference = no)	0.35***	0.41***	0.55***	0.23***	0.35***	0.43***	0.55***	0.23***
	[0.27,0.46]	[0.32,0.52]	[0.45,0.67]	[0.16,0.33]	[0.27,0.46]	[0.34,0.55]	[0.45,0.66]	[0.17,0.33]
Household food security	1	0.99	1	1.01	1	0.99	1	1.01
	[0.99,1.02]	[0.97,1.00]	[0.99,1.02]	[0.99,1.03]	[0.99,1.02]	[0.97,1.00]	[0.99,1.02]	[0.99,1.03]
Household assets (reference = basic)								
Higher value	0.94	1.1	0.77†	1.21	0.96	1.12	0.80†	1.22
	[0.64,1.37]	[0.79,1.53]	[0.59,1.01]	[0.80,1.84]	[0.66,1.39]	[0.81,1.56]	[0.61,1.04]	[0.80,1.85]
Intermediate value	1.08	1.1	1.02	0.96	1.09	1.13	1.02	0.98
	[0.82,1.43]	[0.87,1.41]	[0.85,1.23]	[0.71,1.29]	[0.83,1.44]	[0.89,1.45]	[0.85,1.23]	[0.73,1.31]
Town (reference = village)	0.71**	1.06	0.98	1.11	0.70**	1.04	0.99	1.09
	[0.56,0.89]	[0.88,1.29]	[0.84,1.14]	[0.87,1.41]	[0.56,0.88]	[0.86,1.26]	[0.85,1.15]	[0.85,1.39]
Monday interview (reference = other day)	0.87	0.93	1.02	1.03	0.85	0.93	1.03	1.02
	[0.67,1.13]	[0.74,1.18]	[0.86,1.20]	[0.79,1.35]	[0.65,1.11]	[0.74,1.17]	[0.87,1.21]	[0.78,1.33]
Age (years)	0.98	0.93***	1.06***	0.85***	0.99	0.95**	1.03*	0.86***
	[0.94,1.03]	[0.89,0.97]	[1.02,1.09]	[0.81,0.90]	[0.96,1.03]	[0.92,0.98]	[1.01,1.06]	[0.82,0.90]
N	453	453	425	425	453	453	425	425

Data shown are incident rate ratios; 95% confidence intervals in brackets † p<0.10, * p<0.05, ** p<0.01, *** p<0.001

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Table S7: Association between (1) number of out-of-school boys and time spent in work and (2) number of out-of-school girls and time spent in work, for schoolboys and schoolgirls

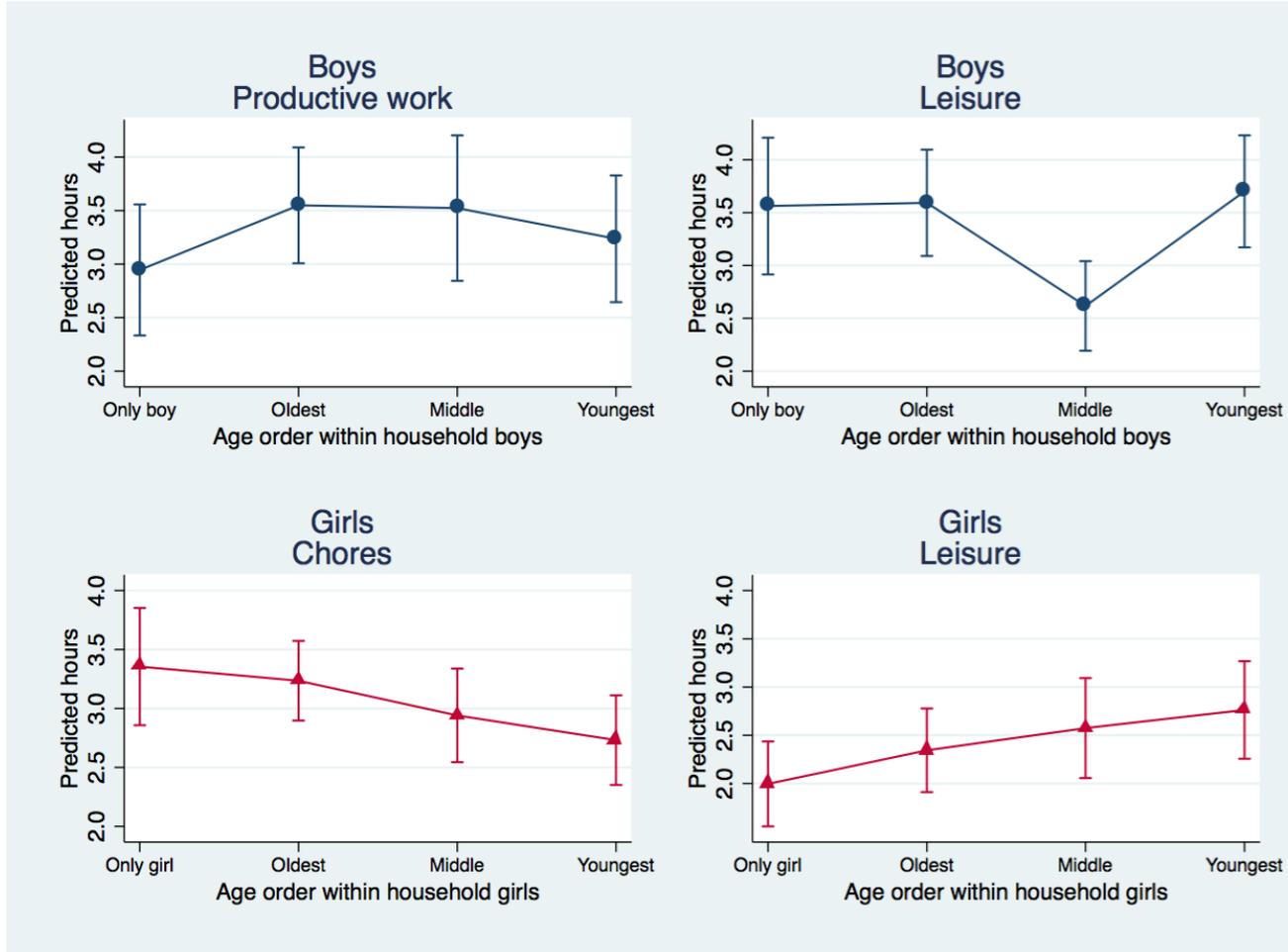|	Schoolboys		Schoolgirls	
	(1)	**(2)**	**(1)**	**(2)**
Number of out-of-school boys	1.03 [0.85,1.23]		1.08 [0.97,1.20]	
Number of out-of-school girls		0.91 [0.74,1.11]		0.99 [0.88,1.12]
Number of school-age children	1.01 [0.95,1.07]	1.02 [0.96,1.08]	0.99 [0.95,1.03]	1 [0.96,1.04]
Household food security	1.01 [0.99,1.03]	1.01 [0.99,1.02]	1 [0.98,1.01]	1 [0.98,1.01]
Household assets (reference = basic)				
Higher value	0.82 [0.55,1.22]	0.82 [0.55,1.22]	0.83 [0.63,1.10]	0.83 [0.63,1.09]
Intermediate value	0.89 [0.65,1.20]	0.9 [0.66,1.22]	0.92 [0.76,1.11]	0.92 [0.76,1.11]
Town (reference = village)	0.76* [0.59,0.98]	0.75* [0.59,0.96]	0.91 [0.77,1.07]	0.89 [0.76,1.05]
Monday interview (reference = other day)	0.9 [0.68,1.19]	0.91 [0.69,1.20]	0.98 [0.83,1.16]	0.98 [0.83,1.16]
Age (years)	0.99 [0.96,1.03]	0.99 [0.96,1.03]	1.05*** [1.03,1.08]	1.05*** [1.03,1.08]
N	466	466	475	475

Data shown are incident rate ratios; 95% confidence intervals in brackets; † p<0.10, * p<0.05, ** p<0.01, *** p<0.001

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Table S8: Association between number of co-resident girls and boys' time spent in household chores, and number of co-resident boys and girls' time spent in farm work

	Boys	Girls
Number of co-resident girls	0.84**	
	[0.73,0.96]	
Number of co-resident boys		0.77
		[0.54,1.09]
Number of school-age children	1.09	1.19
	[0.98,1.20]	[0.90,1.55]
Enrolled (reference = no)	0.70*	0.10***
	[0.49,0.99]	[0.04,0.26]
Household food security	1	0.99
	[0.98,1.02]	[0.93,1.04]
Household assets (reference = basic)		
Higher value	1.08	0.19*
	[0.68,1.72]	[0.05,0.73]
Intermediate value	1.07	1.1
	[0.77,1.48]	[0.47,2.58]
Town (reference = village)	1.73***	0.08***
	[1.31,2.29]	[0.04,0.18]
Monday interview (reference = other day)	0.79	1.03
	[0.57,1.11]	[0.50,2.13]
Age (years)	0.99	1.05
	[0.95,1.03]	[0.93,1.19]
N	625	631

Data shown are incident rate ratios; 95% confidence intervals in brackets
† p<0.10, * p<0.05, ** p<0.01, *** p<0.001

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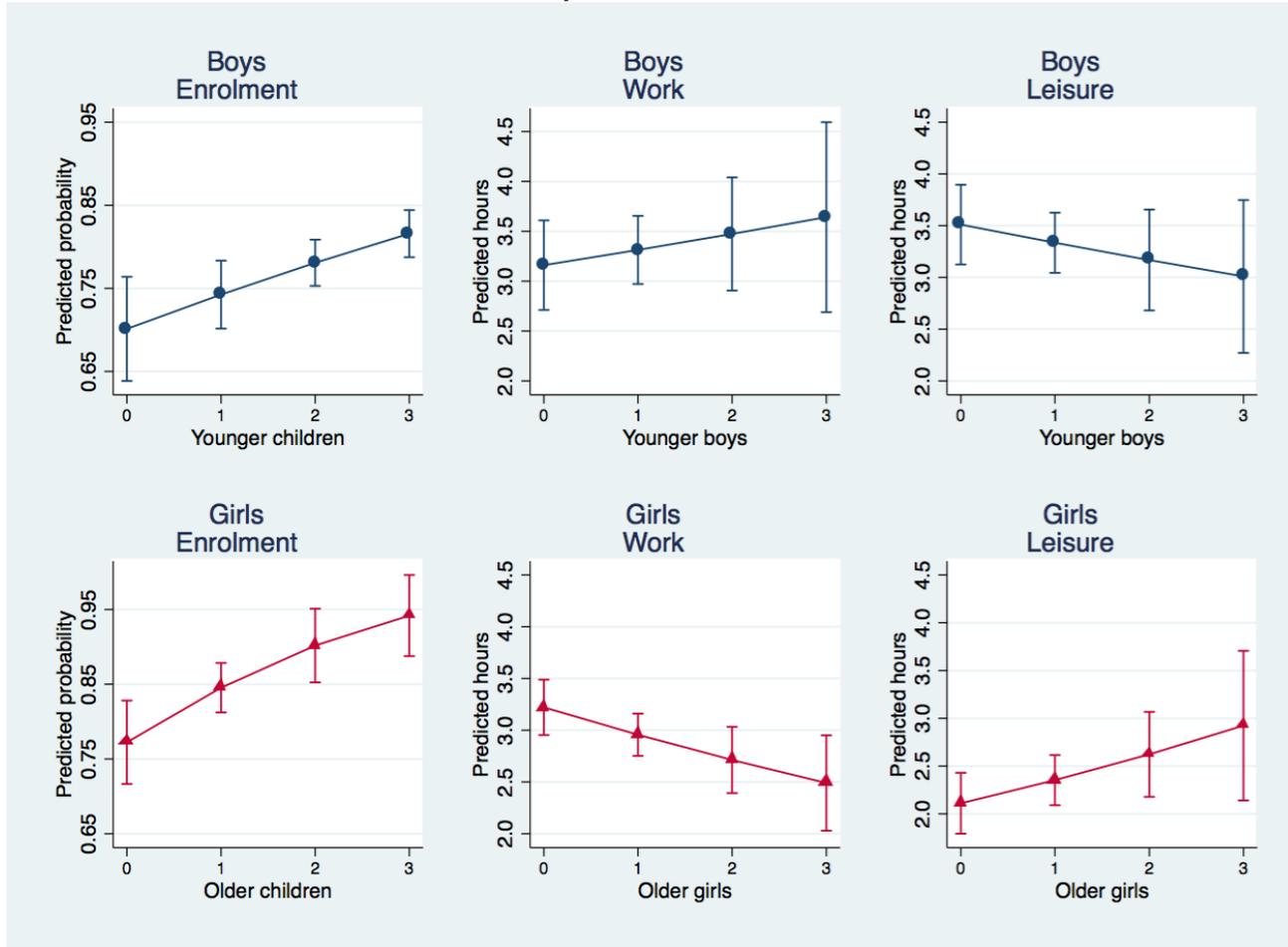817
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824   **Figure S1: Association between categorical age order by gender and time spent in work and leisure for boys and girls (95% confidence intervals shown)**

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Table S2: Association between younger children and boys' enrolment, work time and leisure time, and older children and girls' enrolment, chore time
and leisure time, for non-fostered children only