

Online Appendix for  
Do Parental Absence and Children's Gender Affect  
Early Childhood Investment? Evidence from Rural  
Thailand

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Table 1: The Impacts of the Determinants of Interest on Time Investment

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Income	1.29e-4 (1.06e-4)	1.30e-4 (1.06e-4)			1.72e-4 (1.18e-4)	1.72e-4 (1.17e-4)			1.45e-4 (1.18e-4)	1.46e-4 (1.17e-4)		
Income			1.32e-4 (1.06e-4)	1.33e-4 (1.06e-4)			1.75e-4 (1.18e-4)	1.75e-4 (1.17e-4)			1.47e-4 (1.18e-4)	1.48e-4 (1.17e-4)
Remittance	7.32e-5 (2.62e-4)	7.70e-5 (2.63e-4)	7.18e-5 (2.62e-4)	7.5e-5 (2.63e-4)	2.04e-5 (2.58e-4)	2.66e-5 (2.60e-4)	1.9e-5 (2.57e-4)	2.50e-5 (2.59e-4)	2.38e-4 (3.16e-4)	2.36e-4 (3.17e-4)	2.36e-4 (3.15e-4)	2.34e-4 (3.16e-4)
# adults	-1.373 (1.449)	-1.366 (1.452)	-1.447 (1.451)	-1.440 (1.453)	-1.907 (1.605)	-1.871 (1.611)	-1.965 (1.605)	-1.930 (1.611)	-0.722 (1.613)	-0.700 (1.615)	-0.791 (1.617)	-0.770 (1.619)
# children	0.592 (2.211)	0.626 (2.199)	0.553 (2.211)	0.585 (2.199)	1.293 (2.252)	1.344 (2.240)	1.265 (2.252)	1.315 (2.240)	-0.169 (2.898)	-0.0993 (2.886)	-0.213 (2.901)	-0.145 (2.888)
Digit span score	1.003 (1.112)	1.017 (1.103)	1.016 (1.111)	1.030 (1.103)	0.911 (1.184)	0.927 (1.177)	0.923 (1.182)	0.940 (1.176)	1.142 (1.304)	1.208 (1.285)	1.152 (1.303)	1.217 (1.284)
Female head	-1.277 (2.979)	-1.293 (2.983)	-1.458 (2.972)	-1.475 (2.977)	-2.065 (3.112)	-2.102 (3.115)	-2.221 (3.102)	-2.259 (3.106)	-1.506 (3.355)	-1.511 (3.360)	-1.660 (3.351)	-1.666 (3.355)
Household head's age	0.0131 (0.143)	0.0121 (0.143)	0.0139 (0.143)	0.0129 (0.144)	-6.41e-3 (0.154)	-0.0125 (0.155)	-6.25e-3 (0.154)	-0.0123 (0.155)	0.110 (0.175)	0.107 (0.175)	0.112 (0.175)	0.110 (0.176)
Child's birth weight	4.978* (2.975)	5.036* (2.989)	4.954* (2.982)	5.010* (2.995)	5.201* (3.142)	5.316* (3.161)	5.183* (3.146)	5.296* (3.165)	3.531 (3.479)	3.670 (3.515)	3.491 (3.482)	3.627 (3.517)
Child's age	-0.175 (0.196)	-0.177 (0.196)	-0.171 (0.196)	-0.172 (0.196)	-0.163 (0.209)	-0.169 (0.210)	-0.159 (0.208)	-0.165 (0.210)	-0.141 (0.226)	-0.144 (0.227)	-0.138 (0.226)	-0.141 (0.226)

Table 1: The Impacts of the Determinants of Interest on Time Investment (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Caregiver's	5.689*	5.633*	5.691*	5.636*	5.998*	5.887*	6.006*	5.897*	5.796	5.644	5.786	5.639
chronic disease	(3.354)	(3.344)	(3.356)	(3.346)	(3.494)	(3.482)	(3.496)	(3.484)	(3.547)	(3.531)	(3.547)	(3.531)
Parental	-2.871	-3.662	-2.705	-3.468	-1.775	-3.298	-1.635	-3.132	-0.174	-1.859	0.0549	-1.588
absence	(3.779)	(4.667)	(3.785)	(4.662)	(4.200)	(5.113)	(4.208)	(5.107)	(4.516)	(5.452)	(4.513)	(5.435)
Female child	8.849***	8.090*	8.855***	8.123*	9.023***	7.601*	9.027***	7.631*	8.586**	6.738	8.572**	6.773
	(3.038)	(4.310)	(3.039)	(4.308)	(3.152)	(4.469)	(3.153)	(4.467)	(3.356)	(4.866)	(3.355)	(4.863)
Heckman wage	0.297*	0.297*			0.250	0.250			0.330*	0.329*		
	(0.161)	(0.161)			(0.168)	(0.168)			(0.173)	(0.173)		
Mincerian wage			0.297*	0.297*			0.248	0.248			0.345*	0.344*
			(0.170)	(0.170)			(0.178)	(0.178)			(0.185)	(0.185)
Caregiver's age	-0.557***	-0.557***	-0.546***	-0.545***	-0.574***	-0.571***	-0.562***	-0.559***	-0.580**	-0.582**	-0.576**	-0.578**
	(0.192)	(0.192)	(0.193)	(0.193)	(0.210)	(0.209)	(0.212)	(0.211)	(0.230)	(0.231)	(0.232)	(0.232)
Caregiver's	-0.207	-0.217	-0.153	-0.163	0.161	0.141	0.220	0.202	0.0407	0.0198	0.0419	0.0248
schooling	(0.784)	(0.792)	(0.788)	(0.795)	(0.836)	(0.845)	(0.845)	(0.852)	(0.930)	(0.939)	(0.943)	(0.951)
Girl $\times$ parental		1.651		1.592		3.162		3.105		3.822		3.722
absence		(5.830)		(5.827)		(6.188)		(6.182)		(6.654)		(6.644)
Adjusted $R^2$	0.073	0.072	0.073	0.072	0.076	0.075	0.075	0.074	0.081	0.080	0.081	0.080
Observations	794	794	794	794	748	748	748	748	628	628	628	628

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 2: The Impacts of the Determinants of Interest on Material Investment

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Income	6.24e-3*** (1.72e-3)	6.24e-3*** (1.72e-3)			6.85e-3*** (1.91e-3)	6.85e-3*** (1.91e-3)			5.88e-3*** (1.65e-3)	5.90e-3*** (1.66e-3)		
Income			6.19e-3*** (1.71e-3)	6.19e-3*** (1.71e-3)			6.79e-3*** (1.90e-3)	6.7e-39*** (1.89e-3)			5.8e-3*** (1.64e-3)	5.81e-3*** (1.64e-3)
Remittance	3.24e-3 (4.35e-3)	3.28e-3 (4.39e-3)	3.26e-3 (4.36e-3)	3.29e-3 (4.40e-3)	2.51e-3 (4.28e-3)	2.55e-3 (4.30e-3)	252e-3 (4.29e-3)	2.57e-3 (4.32e-3)	2.76e-3 (5.06e-3)	2.74e-3 (5.09e-3)	2.70e-3 (5.07e-3)	2.69e-3 (5.10e-3)
# adults	5.392 (28.63)	5.476 (28.59)	4.470 (28.43)	4.545 (28.40)	3.127 (31.87)	3.395 (31.73)	2.868 (31.69)	3.119 (31.55)	31.05 (35.26)	31.28 (34.96)	30.06 (35.05)	30.27 (34.75)
# children	-61.72** (27.68)	-61.35** (27.55)	-61.79** (27.64)	-61.45** (27.53)	-59.19** (29.47)	-58.82** (29.36)	-59.24** (29.48)	-58.90** (29.37)	-58.67 (40.74)	-57.97 (40.58)	-59.31 (40.71)	-58.67 (40.56)
Digit span score	-54.88*** (20.48)	-54.73*** (20.78)	-55.31*** (20.56)	-55.17*** (20.87)	-60.76*** (21.26)	-60.65*** (21.44)	-61.03*** (21.31)	-60.93*** (21.50)	-65.52** (25.77)	-64.86** (26.58)	-66.00** (25.83)	-65.38** (26.65)
Female head	89.13 (55.78)	88.93 (56.03)	88.43 (55.78)	88.24 (56.04)	72.18 (58.58)	71.90 (58.82)	72.39 (58.56)	72.11 (58.81)	102.9* (60.90)	102.8* (60.90)	101.9* (60.73)	101.8* (60.73)
Household head's age	-0.208 (3.190)	-0.218 (3.164)	-0.0465 (3.198)	-0.0566 (3.171)	-0.830 (3.572)	-0.874 (3.481)	-0.691 (3.583)	-0.733 (3.493)	1.504 (3.543)	1.478 (3.520)	1.677 (3.545)	1.651 (3.521)
Child's birth weight	-5.588 (59.75)	-4.957 (61.31)	-7.214 (59.56)	-6.635 (61.14)	-13.13 (64.88)	-12.30 (66.50)	-14.12 (64.70)	-13.33 (66.32)	25.70 (73.80)	27.14 (75.45)	24.40 (73.52)	25.72 (75.18)
Child's age	0.629 (2.803)	0.608 (2.795)	0.610 (2.808)	0.590 (2.799)	-0.289 (2.986)	-0.333 (2.983)	-0.322 (2.991)	-0.363 (2.988)	1.296 (3.299)	1.268 (3.298)	1.273 (3.303)	1.249 (3.301)

Table 2: The Impacts of the Determinants of Interest on Material Investment (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Caregiver's chronic disease	137.2* (71.13)	136.6* (71.82)	137.6* (71.13)	137.0* (71.84)	148.9** (73.26)	148.1** (73.87)	148.8** (73.18)	148.1** (73.81)	133.1* (79.26)	131.6 (80.68)	132.6* (78.99)	131.2 (80.45)
Parental absence	-170.1** (72.46)	-178.7* (100.7)	-165.6** (71.47)	-173.5* (99.80)	-166.2** (80.77)	-177.2 (109.9)	-161.8** (79.48)	-172.3 (108.7)	-183.0** (91.78)	-200.5* (120.2)	-177.3* (90.60)	-193.3 (119.3)
Female child	-153.0*** (57.90)	-161.3* (97.24)	-153.5*** (57.89)	-161.1* (97.17)	-158.0*** (61.04)	-168.3* (100.7)	-158.9*** (61.08)	-168.6* (100.6)	-191.1*** (64.46)	-210.3* (109.4)	-191.7*** (64.40)	-209.2* (109.3)
Heckman wage	7.263** (3.466)	7.261** (3.469)			6.089* (3.546)	6.090* (3.548)			8.552** (3.898)	8.539** (3.907)		
Mincerian wage			8.307** (3.771)	8.303** (3.775)			7.041* (3.882)	7.039* (3.885)			9.885** (4.267)	9.866** (4.281)
Caregiver's age	-7.040** (3.507)	-7.038** (3.508)	-7.505** (3.550)	-7.502** (3.550)	-5.853 (3.836)	-5.835 (3.839)	-6.328 (3.889)	-6.309 (3.892)	-8.156* (4.491)	-8.173* (4.495)	-8.730* (4.533)	-8.740* (4.537)
Caregiver's schooling	8.411 (17.66)	8.305 (17.84)	5.664 (17.93)	5.576 (18.08)	17.09 (18.75)	16.95 (18.93)	14.45 (19.13)	14.33 (19.28)	1.132 (20.81)	0.931 (20.88)	-2.759 (21.18)	-2.913 (21.23)
Girl × parental absence		18.07 (115.9)		16.49 (115.9)		22.94 (116.0)		21.69 (116.0)		39.66 (132.3)		36.27 (132.5)
Adjusted $R^2$	0.097	0.096	0.098	0.097	0.100	0.099	0.101	0.100	0.116	0.115	0.118	0.117
Observations	794	794	794	794	748	748	748	748	629	629	629	629

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 3: The Impacts of the Determinants of Interest on Household's Childcare Time

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Income	5.09e-4 (3.13e-4)	5.08e-4 (3.14e-4)			3.35e-4 (3.22e-4)	3.35e-4 (3.22e-4)			3.02e-4 (3.45e-4)	2.99e-4 (3.45e-4)		
Income			5.14e-4* (3.12e-4)	5.13e-4 (3.13e-4)			3.41e-4 (3.20e-4)	3.41e-4 (3.21e-4)			3.09e-4 (3.43e-4)	3.06e-4 (3.4e-4)
Remittance	-3.11e-3*** (7.92e-4)	3.12e-3*** (7.91e-4)	-3.11e-3*** (7.94e-4)	-3.13e-3*** (7.94e-4)	-3.32e-3*** (8.52e-4)	-3.32e-3*** (8.51e-4)	-3.33e-3*** (8.56e-4)	-3.33e-3*** (8.54e-4)	-3.61e-3*** (1.13e-3)	-3.6e-3*** (1.13e-3)	-3.62e-3*** (1.13e-3)	-3.61e-3*** (1.13e-3)
# adults	18.90*** (4.281)	18.86*** (4.282)	18.72*** (4.265)	18.69*** (4.267)	20.98*** (4.582)	20.98*** (4.591)	20.77*** (4.564)	20.76*** (4.573)	15.96*** (4.939)	15.91*** (4.941)	15.77*** (4.920)	15.71*** (4.922)
# children	-2.858 (4.476)	-3.015 (4.496)	-2.939 (4.481)	-3.098 (4.501)	-4.235 (4.548)	-4.246 (4.566)	-4.331 (4.554)	-4.346 (4.572)	-7.022 (6.022)	-7.183 (6.047)	-7.139 (6.030)	-7.305 (6.056)
Digit span score	3.088 (2.735)	3.026 (2.743)	3.110 (2.737)	3.046 (2.745)	3.989 (2.774)	3.986 (2.779)	4.022 (2.775)	4.018 (2.780)	3.932 (3.047)	3.792 (3.077)	3.980 (3.048)	3.834 (3.079)
Female head	-2.916 (7.930)	-2.817 (7.923)	-3.307 (7.894)	-3.203 (7.886)	0.139 (8.318)	0.148 (8.307)	-0.383 (8.280)	-0.369 (8.267)	3.037 (8.765)	3.075 (8.774)	2.591 (8.728)	2.632 (8.736)
Household head's age	-0.988** (0.420)	-0.983** (0.421)	-0.982** (0.422)	-0.977** (0.423)	-1.164*** (0.444)	-1.162*** (0.447)	-1.155*** (0.445)	-1.153** (0.449)	-0.755 (0.495)	-0.748 (0.496)	-0.751 (0.496)	-0.744 (0.497)
Child's birth weight	14.08* (8.241)	13.82* (8.255)	13.99* (8.229)	13.73* (8.242)	13.58 (8.454)	13.56 (8.475)	13.47 (8.440)	13.44 (8.461)	21.66** (9.375)	21.36** (9.359)	21.56** (9.358)	21.26** (9.342)
Child's age	-1.349*** (0.482)	-1.340*** (0.486)	-1.340*** (0.482)	-1.330*** (0.486)	-1.642*** (0.512)	-1.640*** (0.517)	-1.628*** (0.511)	-1.626*** (0.517)	-1.129** (0.506)	-1.123** (0.508)	-1.119** (0.506)	-1.112** (0.508)

Table 3: The Impacts of the Determinants of Interest on Household's Childcare Time (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Caregiver's	5.005	5.253	5.010	5.264	1.164	1.186	1.174	1.204	9.347	9.677	9.322	9.661
chronic disease	(7.995)	(8.001)	(7.995)	(8.001)	(8.143)	(8.138)	(8.144)	(8.140)	(8.684)	(8.694)	(8.685)	(8.694)
Parental absence	-133.2***	-129.5***	-132.7***	-129.0***	-143.0***	-142.7***	-142.3***	-141.9***	-134.9***	-131.2***	-134.3***	-130.5***
	(10.55)	(12.94)	(10.53)	(12.94)	(11.53)	(13.98)	(11.51)	(13.99)	(12.41)	(14.52)	(12.37)	(14.50)
Female child	-12.74	-9.256	-12.75	-9.195	-11.91	-11.62	-11.95	-11.55	-11.27	-7.192	-11.31	-7.122
	(7.778)	(12.92)	(7.776)	(12.93)	(7.931)	(13.10)	(7.928)	(13.10)	(8.545)	(14.70)	(8.546)	(14.72)
Heckman wage	0.812**	0.812**			0.969***	0.969***			0.822**	0.825**		
	(0.355)	(0.356)			(0.368)	(0.369)			(0.377)	(0.379)		
Mincerian wage			0.837**	0.839**			0.998**	0.998**			0.840**	0.845**
			(0.380)	(0.381)			(0.393)	(0.394)			(0.407)	(0.409)
Caregiver's age	2.142***	2.140***	2.156***	2.154***	2.727***	2.727***	2.742***	2.741***	1.813***	1.814***	1.838***	1.838***
	(0.577)	(0.577)	(0.578)	(0.579)	(0.596)	(0.599)	(0.597)	(0.601)	(0.659)	(0.659)	(0.657)	(0.657)
Caregiver's	-2.512	-2.469	-2.460	-2.420	-3.869*	-3.866*	-3.810	-3.806	-4.053*	-4.016*	-3.961	-3.930
schooling	(2.208)	(2.204)	(2.247)	(2.243)	(2.308)	(2.305)	(2.351)	(2.349)	(2.385)	(2.387)	(2.428)	(2.430)
Girl × parental		-7.540		-7.686		-0.638		-0.885		-8.422		-8.643
absence		(14.23)		(14.24)		(14.60)		(14.62)		(16.26)		(16.28)
Adjusted $R^2$	0.431	0.431	0.431	0.431	0.439	0.438	0.438	0.438	0.429	0.428	0.429	0.428
Observations	791	791	791	791	745	745	745	745	626	626	626	626

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 4: The Impacts of the Determinants of Interest on Childcare Time of the Main Caregiver

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Income	-2.52e-4 (1.87e-4)	-2.53e-4 (1.88e-4)			-2.88e-4 (2.07)	-2.89e-4 (2.07e-4)			-2.90e-4 (2.16e-4)	-2.91e-4 (2.16e-4)		
Income			-2.53e-4 (1.87e-4)	-2.54e-4 (1.87e-4)			-2.88e-4 (2.06e-4)	-2.89e-4 (2.07e-4)			-2.89e-4 (2.15e-4)	-2.90e-4 (2.15e-4)
Remittance	2.44e-4 (3.48e-4)	2.32e-4 (3.44e-4)	2.45e-4 (3.48e-4)	2.32e-4 (3.44e-4)	2.79e-4 (3.34e-4)	2.68e-4 (3.30e-4)	2.79e-4 (3.34e-4)	2.67e-4 (3.29e-4)	0.892e-4 (3.80e-4)	0.9e-4 (3.80e-4)	0.892e-4 (3.80e-4)	0.901e-4 (3.80e-4)
# adults	0.919 (2.256)	0.893 (2.258)	0.925 (2.252)	0.899 (2.253)	1.687 (2.278)	1.619 (2.274)	1.666 (2.270)	1.599 (2.266)	-1.724 (2.649)	-1.734 (2.649)	-1.726 (2.642)	-1.736 (2.642)
# children	-2.308 (2.500)	-2.418 (2.514)	-2.303 (2.501)	-2.413 (2.515)	-2.278 (2.521)	-2.369 (2.533)	-2.287 (2.522)	-2.378 (2.534)	-1.151 (3.074)	-1.182 (3.087)	-1.152 (3.072)	-1.183 (3.086)
Digit span score	1.529 (1.310)	1.483 (1.320)	1.525 (1.309)	1.478 (1.320)	1.672 (1.329)	1.644 (1.338)	1.674 (1.328)	1.645 (1.337)	2.675* (1.514)	2.646* (1.533)	2.681* (1.512)	2.652* (1.531)
Female head	2.790 (4.079)	2.848 (4.093)	2.810 (4.063)	2.870 (4.077)	4.103 (4.276)	4.171 (4.294)	4.057 (4.256)	4.129 (4.273)	0.759 (4.523)	0.763 (4.531)	0.744 (4.504)	0.748 (4.512)
Household head's age	-0.0582 (0.216)	-0.0549 (0.216)	-0.0576 (0.217)	-0.0542 (0.217)	-0.0218 (0.224)	-0.0108 (0.224)	-0.0205 (0.225)	-9.23e-3 (0.225)	0.0295 (0.249)	0.0307 (0.250)	0.0283 (0.250)	0.0295 (0.251)
Child's birth weight	3.132 (4.151)	2.941 (4.171)	3.127 (4.152)	2.936 (4.173)	3.968 (4.149)	3.761 (4.166)	3.953 (4.150)	3.745 (4.168)	1.758 (4.871)	1.694 (4.890)	1.764 (4.873)	1.700 (4.893)
Child's age	-0.747*** (0.238)	-0.740*** (0.239)	-0.748*** (0.238)	-0.741*** (0.239)	-0.876*** (0.253)	-0.865*** (0.254)	-0.875*** (0.253)	-0.864*** (0.254)	-0.955*** (0.278)	-0.953*** (0.279)	-0.954*** (0.278)	-0.953*** (0.278)



Table 4: The Impacts of the Determinants of Interest on Childcare Time of the Main Caregiver (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Caregiver's	6.087	6.268	6.089	6.270	5.739	5.936	5.740	5.937	6.929	6.997	6.932	6.999
chronic disease	(3.896)	(3.917)	(3.896)	(3.917)	(4.009)	(4.034)	(4.010)	(4.034)	(4.416)	(4.453)	(4.415)	(4.452)
Parental absence	11.58**	14.18**	11.57**	14.18**	10.95**	13.70**	11.03**	13.80**	10.17	10.95	10.16	10.92
	(5.219)	(6.316)	(5.210)	(6.325)	(5.546)	(6.652)	(5.531)	(6.657)	(6.334)	(7.389)	(6.325)	(7.402)
Female child	-8.161**	-5.659	-8.164**	-5.662	-8.360**	-5.796	-8.368**	-5.792	-9.923**	-9.078	-9.921**	-9.083
	(3.754)	(5.494)	(3.751)	(5.497)	(3.814)	(5.513)	(3.809)	(5.514)	(4.240)	(6.395)	(4.238)	(6.400)
Heckman wage	-0.0975	-0.0972			-7.24e-3	-7.72e-3			-0.115	-0.114		
	(0.191)	(0.192)			(0.193)	(0.194)			(0.204)	(0.205)		
Mincerian wage			-0.0997	-0.0987			-9.55e-3	-9.16e-3			-0.131	-0.130
			(0.205)	(0.207)			(0.208)	(0.209)			(0.222)	(0.223)
Caregiver's age	0.299	0.299	0.296	0.295	0.215	0.210	0.214	0.209	0.282	0.283	0.288	0.289
	(0.289)	(0.289)	(0.289)	(0.289)	(0.288)	(0.289)	(0.288)	(0.289)	(0.357)	(0.356)	(0.356)	(0.355)
Caregiver's	0.492	0.525	0.473	0.503	-0.137	-0.102	-0.144	-0.112	0.481	0.490	0.516	0.523
schooling	(1.145)	(1.138)	(1.160)	(1.154)	(1.155)	(1.150)	(1.171)	(1.168)	(1.312)	(1.304)	(1.331)	(1.325)
Girl × parental		-5.444		-5.444		-5.709		-5.737		-1.751		-1.736
absence		(7.305)		(7.315)		(7.465)		(7.475)		(8.455)		(8.469)
Adjusted $R^2$	0.065	0.065	0.065	0.065	0.074	0.073	0.074	0.073	0.078	0.076	0.078	0.076
Observations	795	795	795	795	749	749	749	749	629	629	629	629

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 5: The Impacts of the Determinants of Interest on the Logarithm of Time Investment

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Log Income	-0.0319 (0.0392)	-0.0319 (0.0392)			-0.0257 (0.0412)	-0.0255 (0.0412)			-0.0166 (0.0422)	-0.0164 (0.0423)		
Log Income			-0.0303 (0.0391)	-0.0303 (0.0392)			-0.0244 (0.0412)	-0.0243 (0.0412)			-0.0149 (0.0422)	-0.0146 (0.0423)
Remittance	5.49e-6 (7.40e-6)	5.53e-6 (7.39e-6)	5.53e-6 (7.41e-6)	5.56e-6 (7.40e-6)	3.45e-6 (7.33e-6)	3.53e-6 (7.33e-6)	3.46e-6 (7.33e-6)	3.54e-6 (7.34e-6)	8.16e-6 (7.90e-6)	8.15e-6 (7.91e-6)	8.18e-6 (7.87e-6)	8.17e-6 (7.89e-6)
Log # adults	0.0564 (0.131)	0.0566 (0.131)	0.0489 (0.131)	0.0490 (0.131)	0.0157 (0.139)	0.0164 (0.139)	0.00830 (0.139)	0.00886 (0.139)	0.00955 (0.146)	0.0104 (0.146)	-1.36e-5 (0.146)	0.000746 (0.146)
Log # children	-0.0625 (0.110)	-0.0621 (0.110)	-0.0645 (0.110)	-0.0641 (0.110)	-0.0242 (0.115)	-0.0232 (0.115)	-0.0259 (0.115)	-0.0250 (0.115)	-0.0991 (0.127)	-0.0969 (0.127)	-0.103 (0.127)	-0.101 (0.127)
Log digit span score	0.328* (0.189)	0.329* (0.189)	0.329* (0.189)	0.330* (0.189)	0.268 (0.194)	0.270 (0.193)	0.269 (0.194)	0.271 (0.193)	0.356* (0.209)	0.365* (0.210)	0.358* (0.210)	0.366* (0.210)
Female head	0.00917 (0.0919)	0.00896 (0.0922)	0.00246 (0.0915)	0.00227 (0.0918)	-5.40e-3 (0.0959)	-5.85e-3 (0.0961)	-0.0125 (0.0954)	-0.0129 (0.0957)	-0.0141 (0.101)	-0.0143 (0.101)	-0.0230 (0.101)	-0.0232 (0.101)
Log household head's age	-0.203 (0.212)	-0.203 (0.212)	-0.201 (0.212)	-0.201 (0.212)	-0.192 (0.215)	-0.195 (0.216)	-0.191 (0.215)	-0.193 (0.215)	0.0153 (0.245)	0.0138 (0.245)	0.0179 (0.246)	0.0166 (0.246)
Log birth weight	0.833*** (0.311)	0.834*** (0.313)	0.831*** (0.311)	0.833*** (0.314)	0.901*** (0.321)	0.906*** (0.324)	0.899*** (0.321)	0.904*** (0.324)	0.790** (0.352)	0.797** (0.359)	0.789** (0.353)	0.796** (0.360)
Log child's age	0.237 (0.249)	0.236 (0.249)	0.240 (0.249)	0.239 (0.249)	0.178 (0.257)	0.175 (0.257)	0.182 (0.258)	0.179 (0.258)	0.213 (0.276)	0.211 (0.277)	0.217 (0.277)	0.215 (0.277)
Caregiver's chronic disease	0.0398 (0.106)	0.0392 (0.106)	0.0400 (0.106)	0.0395 (0.106)	0.0213 (0.108)	0.0198 (0.108)	0.0214 (0.108)	0.0201 (0.108)	0.0870 (0.115)	0.0844 (0.115)	0.0864 (0.115)	0.0841 (0.115)

Table 5: The Impacts of the Determinants of Interest on the Logarithm of Time Investment (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Parental absence	-0.100 (0.121)	-0.109 (0.153)	-0.0951 (0.121)	-0.103 (0.153)	-0.0281 (0.132)	-0.0508 (0.165)	-0.0219 (0.133)	-0.0429 (0.166)	0.000228 (0.142)	-0.0289 (0.171)	0.00908 (0.143)	-0.0175 (0.172)
Female child	0.256*** (0.0920)	0.249** (0.120)	0.257*** (0.0920)	0.250** (0.120)	0.264*** (0.0939)	0.246** (0.121)	0.264*** (0.0939)	0.247** (0.121)	0.199* (0.103)	0.171 (0.139)	0.199* (0.103)	0.173 (0.139)
Log Heckman wage	0.373* (0.208)	0.373* (0.208)			0.411* (0.228)	0.411* (0.228)			0.596** (0.235)	0.595** (0.235)		
Log Mincerian wage			0.368* (0.215)	0.368* (0.215)			0.410* (0.236)	0.409* (0.236)			0.608** (0.244)	0.606** (0.243)
Log caregiver's age	-0.285 (0.239)	-0.286 (0.240)	-0.275 (0.237)	-0.275 (0.237)	-0.493* (0.283)	-0.492* (0.283)	-0.482* (0.282)	-0.481* (0.282)	-0.562* (0.295)	-0.564* (0.295)	-0.551* (0.294)	-0.552* (0.294)
Log caregiver's schooling	0.0883 (0.185)	0.0870 (0.187)	0.0954 (0.186)	0.0943 (0.187)	0.0660 (0.205)	0.0630 (0.206)	0.0721 (0.205)	0.0696 (0.207)	0.0325 (0.202)	0.0287 (0.204)	0.0336 (0.203)	0.0306 (0.204)
Girl $\times$ parental absence		0.0176 (0.176)		0.0152 (0.176)		0.0443 (0.182)		0.0409 (0.182)		0.0635 (0.201)		0.0577 (0.200)
Adjusted $R^2$	0.097	0.095	0.096	0.095	0.095	0.094	0.095	0.093	0.105	0.103	0.104	0.103
Observations	703	703	703	703	665	665	665	665	555	555	555	555

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 6: The Impacts of the Determinants of Interest on the Logarithm of Material Investment

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Log Income	0.0789 (0.0592)	0.0775 (0.0593)			0.0726 (0.0627)	0.0703 (0.0629)			0.0853 (0.0655)	0.0822 (0.0655)		
Log Income			0.0795 (0.0592)	0.0780 (0.0593)			0.0729 (0.0627)	0.0704 (0.0629)			0.0860 (0.0654)	0.0826 (0.0654)
Remittance	8.61e-6 (1.67e-5)	7.46e-6 (1.62e-5)	8.70e-6 (1.68e-5)	7.55e-6 (1.62e-5)	7.70e-6 (1.75e-5)	6.66e-6 (1.69e-5)	7.76e-6 (1.75e-5)	6.71e-6 (1.69e-5)	7.65e-6 (2.20e-5)	7.47e-6 (2.10e-5)	7.64e-6 (2.20e-5)	7.45e-6 (2.10e-5)
Log # adults	0.236 (0.184)	0.230 (0.184)	0.227 (0.184)	0.221 (0.184)	0.190 (0.197)	0.184 (0.197)	0.182 (0.197)	0.177 (0.197)	0.210 (0.207)	0.200 (0.207)	0.198 (0.207)	0.188 (0.207)
Log # children	-0.183 (0.150)	-0.197 (0.149)	-0.186 (0.150)	-0.200 (0.149)	-0.122 (0.157)	-0.134 (0.156)	-0.124 (0.156)	-0.137 (0.156)	-0.184 (0.175)	-0.210 (0.174)	-0.190 (0.175)	-0.217 (0.174)
Log digit span score	-0.235 (0.270)	-0.260 (0.273)	-0.236 (0.270)	-0.262 (0.272)	-0.296 (0.284)	-0.314 (0.286)	-0.296 (0.283)	-0.315 (0.286)	-0.163 (0.307)	-0.229 (0.311)	-0.161 (0.307)	-0.229 (0.311)
Female head	-1.52e-3 (0.127)	0.0104 (0.127)	-9.21e-3 (0.126)	0.00311 (0.126)	-0.0309 (0.134)	-0.0197 (0.134)	-0.0386 (0.133)	-0.0268 (0.133)	0.0828 (0.148)	0.0939 (0.147)	0.0702 (0.147)	0.0817 (0.147)
Log household head's age	-0.164 (0.285)	-0.152 (0.285)	-0.160 (0.285)	-0.149 (0.285)	-0.185 (0.301)	-0.153 (0.300)	-0.182 (0.301)	-0.149 (0.300)	0.164 (0.320)	0.187 (0.320)	0.169 (0.321)	0.192 (0.320)
Log birth weight	-0.240 (0.352)	-0.298 (0.350)	-0.245 (0.352)	-0.304 (0.350)	-0.286 (0.365)	-0.340 (0.362)	-0.290 (0.365)	-0.346 (0.362)	0.129 (0.425)	0.0403 (0.426)	0.123 (0.424)	0.0334 (0.425)
Log child's age	0.430 (0.266)	0.455* (0.266)	0.432 (0.266)	0.457* (0.266)	0.357 (0.279)	0.391 (0.278)	0.360 (0.278)	0.393 (0.278)	0.380 (0.329)	0.425 (0.330)	0.384 (0.328)	0.429 (0.329)
Caregiver's chronic disease	0.120 (0.137)	0.136 (0.138)	0.121 (0.137)	0.136 (0.138)	0.172 (0.140)	0.186 (0.140)	0.172 (0.140)	0.186 (0.140)	0.0184 (0.151)	0.0414 (0.153)	0.0174 (0.151)	0.0409 (0.153)

Table 6: The Impacts of the Determinants of Interest on the Logarithm of Material Investment (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Parental absence	-0.523*** (0.171)	-0.306 (0.212)	-0.515*** (0.171)	-0.296 (0.212)	-0.471*** (0.181)	-0.254 (0.225)	-0.461** (0.181)	-0.241 (0.225)	-0.476** (0.199)	-0.224 (0.234)	-0.459** (0.200)	-0.201 (0.235)
Female child	-0.606*** (0.116)	-0.423*** (0.145)	-0.607*** (0.116)	-0.422*** (0.145)	-0.593*** (0.120)	-0.418*** (0.150)	-0.594*** (0.120)	-0.417*** (0.150)	-0.682*** (0.134)	-0.433** (0.172)	-0.683*** (0.134)	-0.429** (0.172)
Log Heckman wage	0.696** (0.288)	0.696** (0.288)			0.665** (0.302)	0.664** (0.300)			1.129*** (0.311)	1.138*** (0.309)		
Log Mincerian wage			0.730** (0.295)	0.734** (0.296)			0.693** (0.309)	0.698** (0.308)			1.196*** (0.320)	1.214*** (0.318)
Log caregiver's age	-0.581* (0.326)	-0.565* (0.331)	-0.582* (0.325)	-0.568* (0.330)	-0.781** (0.337)	-0.782** (0.336)	-0.781** (0.336)	-0.787** (0.335)	-1.003*** (0.354)	-0.977*** (0.355)	-1.008*** (0.354)	-0.987*** (0.354)
Log caregiver's schooling	0.0939 (0.230)	0.128 (0.232)	0.0860 (0.230)	0.118 (0.232)	0.0836 (0.241)	0.115 (0.243)	0.0783 (0.241)	0.107 (0.242)	-0.264 (0.254)	-0.228 (0.257)	-0.286 (0.255)	-0.254 (0.258)
Girl $\times$ parental absence		-0.441* (0.247)		-0.445* (0.247)		-0.430* (0.253)		-0.435* (0.253)		-0.566** (0.280)		-0.576** (0.280)
Adjusted $R^2$	0.176	0.179	0.176	0.179	0.186	0.189	0.186	0.189	0.186	0.192	0.187	0.193
Observations	680	680	680	680	644	644	644	644	536	536	536	536

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 7: The Impacts of the Determinants of Interest on the Logarithm of Household's Childcare Time

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Log Income	-4.69e-3 (9.38e-3)	-4.73e-3 (9.38e-3)			-3.55e-3 (9.43e-3)	-3.75e-3 (9.44e-3)			-0.0137 (0.0102)	-0.0139 (0.0102)		
Log Income			-3.81e-3 (9.33e-3)	-3.86e-3 (9.33e-3)			-2.56e-3 (9.36e-3)	-2.79e-3 (9.38e-3)			-0.0128 (0.0102)	-0.0131 (0.0102)
Remittance	-7.06e-6*** (2.04e-6)	7.20e-6*** (2.03e-6)	7.04e-6*** (2.05e-6)	7.19e-6*** (2.03e-6)	7.79e-6*** (2.17e-6)	7.89e-6*** (2.16e-6)	7.79e-6*** (2.18e-6)	7.89e-6*** (2.17e-6)	8.72e-6*** (3.07e-6)	8.71e-6*** (3.07e-6)	8.72e-6*** (3.09e-6)	8.71e-6*** (3.09e-6)
Log # adults	0.151*** (0.0296)	0.150*** (0.0295)	0.148*** (0.0295)	0.147*** (0.0295)	0.155*** (0.0301)	0.154*** (0.0301)	0.151*** (0.0300)	0.151*** (0.0300)	0.133*** (0.0330)	0.132*** (0.0330)	0.130*** (0.0329)	0.130*** (0.0329)
Log # children	-0.0181 (0.0231)	-0.0196 (0.0231)	-0.0187 (0.0231)	-0.0203 (0.0232)	-0.0284 (0.0231)	-0.0294 (0.0232)	-0.0289 (0.0232)	-0.0300 (0.0233)	-0.0356 (0.0288)	-0.0376 (0.0290)	-0.0366 (0.0289)	-0.0387 (0.0291)
Log digit span score	0.0535 (0.0445)	0.0503 (0.0446)	0.0549 (0.0446)	0.0516 (0.0447)	0.0626 (0.0455)	0.0609 (0.0456)	0.0643 (0.0456)	0.0625 (0.0456)	0.0741 (0.0500)	0.0673 (0.0504)	0.0764 (0.0499)	0.0695 (0.0504)
Female head	0.00455 (0.0211)	0.00546 (0.0211)	0.00172 (0.0210)	0.00267 (0.0210)	0.00906 (0.0217)	0.00967 (0.0217)	0.00566 (0.0216)	0.00631 (0.0216)	0.00446 (0.0231)	0.00491 (0.0232)	0.00190 (0.0230)	0.00238 (0.0230)
Log household head's age	-0.0676 (0.0532)	-0.0665 (0.0531)	-0.0672 (0.0535)	-0.0661 (0.0533)	-0.0958* (0.0549)	-0.0929* (0.0550)	-0.0967* (0.0551)	-0.0938* (0.0552)	-0.0664 (0.0612)	-0.0649 (0.0610)	-0.0663 (0.0613)	-0.0648 (0.0611)
Log birth weight	0.0624 (0.0610)	0.0567 (0.0609)	0.0628 (0.0609)	0.0570 (0.0608)	0.0610 (0.0621)	0.0563 (0.0620)	0.0613 (0.0620)	0.0565 (0.0619)	0.104 (0.0697)	0.0963 (0.0695)	0.104 (0.0695)	0.0963 (0.0694)
Log child's age	-0.156*** (0.0463)	-0.153*** (0.0468)	-0.154*** (0.0463)	-0.151*** (0.0468)	-0.180*** (0.0479)	-0.177*** (0.0486)	-0.177*** (0.0479)	-0.174*** (0.0486)	-0.124** (0.0493)	-0.121** (0.0495)	-0.122** (0.0492)	-0.119** (0.0495)

Table 7: The Impacts of the Determinants of Interest on the Logarithm of Household's Childcare Time (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Caregiver's	0.0385*	0.0406*	0.0385*	0.0407*	0.0232	0.0248	0.0231	0.0248	0.0348	0.0373	0.0347	0.0373
chronic disease	(0.0214)	(0.0215)	(0.0215)	(0.0215)	(0.0217)	(0.0217)	(0.0217)	(0.0217)	(0.0239)	(0.0240)	(0.0239)	(0.0240)
Parental absence	-0.335***	-0.308***	-0.334***	-0.306***	-0.364***	-0.341***	-0.363***	-0.341***	-0.351***	-0.325***	-0.351***	-0.325***
	(0.0281)	(0.0341)	(0.0283)	(0.0344)	(0.0298)	(0.0359)	(0.0299)	(0.0359)	(0.0333)	(0.0386)	(0.0334)	(0.0387)
Female child	-0.0313	-7.64e-3	-0.0309	-7.01e-3	-0.0308	-0.0125	-0.0302	-0.0116	-0.0296	-3.73e-3	-0.0293	-3.18e-3
	(0.0205)	(0.0307)	(0.0205)	(0.0308)	(0.0210)	(0.0313)	(0.0210)	(0.0314)	(0.0224)	(0.0350)	(0.0224)	(0.0351)
Log Heckman	0.138**	0.138**			0.132**	0.132**			0.0977*	0.0986*		
wage	(0.0538)	(0.0539)			(0.0532)	(0.0535)			(0.0575)	(0.0580)		
Log Mincerian			0.127**	0.127**			0.115**	0.116**			0.0827	0.0843
wage			(0.0559)	(0.0560)			(0.0550)	(0.0553)			(0.0594)	(0.0601)
Log caregiver's age	0.122*	0.124*	0.131*	0.132*	0.237***	0.236***	0.252***	0.250***	0.160**	0.162**	0.172**	0.173**
	(0.0709)	(0.0700)	(0.0721)	(0.0712)	(0.0658)	(0.0662)	(0.0657)	(0.0661)	(0.0812)	(0.0808)	(0.0812)	(0.0808)
Log caregiver's	-0.0740	-0.0700	-0.0664	-0.0627	-0.0640	-0.0613	-0.0522	-0.0497	-0.0626	-0.0595	-0.0530	-0.0503
schooling	(0.0461)	(0.0459)	(0.0467)	(0.0464)	(0.0460)	(0.0462)	(0.0461)	(0.0463)	(0.0492)	(0.0494)	(0.0494)	(0.0496)
Girl × parental		-0.0551		-0.0557		-0.0435		-0.0443		-0.0572		-0.0578
absence		(0.0374)		(0.0374)		(0.0381)		(0.0382)		(0.0438)		(0.0439)
Adjusted $R^2$	0.428	0.429	0.427	0.428	0.438	0.438	0.436	0.436	0.427	0.428	0.426	0.427
Observations	716	716	716	716	677	677	677	677	565	565	565	565

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 8: The Impacts of the Determinants of Interest on the Logarithm of the Main Caregiver's Childcare Time

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Log Income	-0.0187*** (0.00680)	-0.0188*** (0.00680)			-0.0204*** (0.00697)	-0.0206*** (0.00698)			-0.0206*** (0.00737)	-0.0208*** (0.00740)		
Log Income			-0.0188*** (6.77e-3)	-0.0188*** (6.78e-3)			-0.0204*** (6.94e-3)	-0.0206*** (6.95e-3)			-0.0206*** (7.34e-3)	-0.0208*** (7.37e-3)
Remittance	1.79e-6 (1.42e-6)	1.67e-6 (1.40e-6)	1.79e-6 (1.43e-6)	1.67e-6 (1.40e-6)	1.49e-6 (1.34e-6)	1.39e-6 (1.31e-6)	1.49e-6 (1.34e-6)	1.39e-6 (1.31e-6)	0.942e-6 (1.38e-6)	0.951e-6 (1.36e-6)	0.943e-6 (1.38e-6)	0.952e-6 (1.36e-6)
Log # adults	0.0223 (0.0251)	0.0219 (0.0251)	0.0223 (0.0251)	0.0219 (0.0251)	0.0252 (0.0262)	0.0248 (0.0262)	0.0250 (0.0261)	0.0246 (0.0261)	-3.95e-3 (0.0289)	-4.32e-3 (0.0289)	-3.84e-3 (0.0288)	-4.20e-3 (0.0288)
Log # children	-0.0185 (0.0207)	-0.0197 (0.0207)	-0.0185 (0.0207)	-0.0198 (0.0207)	-0.0226 (0.0210)	-0.0236 (0.0210)	-0.0226 (0.0210)	-0.0236 (0.0210)	-0.0145 (0.0239)	-0.0157 (0.0239)	-0.0144 (0.0238)	-0.0156 (0.0238)
Log digit span score	0.0436 (0.0341)	0.0409 (0.0346)	0.0434 (0.0341)	0.0407 (0.0346)	0.0425 (0.0356)	0.0408 (0.0359)	0.0424 (0.0356)	0.0407 (0.0359)	0.0715* (0.0403)	0.0671 (0.0415)	0.0716* (0.0402)	0.0672 (0.0414)
Female head	0.0215 (0.0191)	0.0222 (0.0192)	0.0216 (0.0189)	0.0222 (0.0190)	0.0269 (0.0206)	0.0274 (0.0207)	0.0267 (0.0202)	0.0273 (0.0203)	0.00495 (0.0216)	0.00515 (0.0217)	0.00504 (0.0213)	0.00525 (0.0214)
Log household head's age	0.00675 (0.0437)	0.00769 (0.0436)	0.00691 (0.0438)	0.00787 (0.0437)	0.00516 (0.0460)	0.00793 (0.0460)	0.00534 (0.0461)	0.00816 (0.0461)	0.0132 (0.0501)	0.0142 (0.0500)	0.0131 (0.0502)	0.0141 (0.0501)
Log birth weight	0.00688 (0.0524)	0.00179 (0.0530)	0.00671 (0.0524)	0.00159 (0.0530)	0.0238 (0.0545)	0.0191 (0.0552)	0.0237 (0.0545)	0.0189 (0.0552)	-0.0495 (0.0591)	-0.0546 (0.0600)	-0.0494 (0.0591)	-0.0546 (0.0600)
Log child's age	-0.0990*** (0.0357)	-0.0969*** (0.0359)	-0.0991*** (0.0358)	-0.0970*** (0.0359)	-0.121*** (0.0372)	-0.117*** (0.0374)	-0.121*** (0.0372)	-0.117*** (0.0375)	-0.122*** (0.0418)	-0.120*** (0.0417)	-0.122*** (0.0419)	-0.120*** (0.0418)



Table 8: The Impacts of the Determinants of Interest on the Logarithm of the Main Caregiver's Childcare Time (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Caregiver's	0.0339**	0.0357**	0.0339**	0.0357**	0.0317*	0.0333*	0.0317*	0.0333*	0.0351*	0.0367*	0.0352*	0.0367*
chronic disease	(0.0166)	(0.0168)	(0.0166)	(0.0168)	(0.0171)	(0.0173)	(0.0171)	(0.0173)	(0.0196)	(0.0199)	(0.0196)	(0.0199)
Parental absence	0.0469**	0.0699***	0.0471**	0.0702***	0.0439*	0.0654**	0.0442*	0.0659**	0.0423	0.0590**	0.0420	0.0587**
	(0.0213)	(0.0251)	(0.0212)	(0.0251)	(0.0232)	(0.0271)	(0.0231)	(0.0272)	(0.0258)	(0.0296)	(0.0257)	(0.0297)
Female child	-0.0208	-8.93e-4	-0.0208	-9.28e-4	-0.0248	-7.05e-3	-0.0249	-7.05e-3	-0.0305*	-0.0138	-0.0305*	-0.0139
	(0.0160)	(0.0236)	(0.0160)	(0.0237)	(0.0164)	(0.0240)	(0.0164)	(0.0240)	(0.0180)	(0.0282)	(0.0180)	(0.0283)
Log Heckman	-0.0165	-0.0164			-7.77e-3	-7.68e-3			-0.0406	-0.0398		
wage	(0.0510)	(0.0513)			(0.0545)	(0.0547)			(0.0598)	(0.0604)		
Log Mincerian			-0.0152	-0.0147			-7.68e-3	-7.07e-3			-0.0440	-0.0427
wage			(0.0526)	(0.0529)			(0.0558)	(0.0562)			(0.0618)	(0.0626)
Log caregiver's age	0.0378	0.0392	0.0368	0.0380	0.0548	0.0542	0.0545	0.0536	0.0491	0.0503	0.0500	0.0509
	(0.0411)	(0.0406)	(0.0407)	(0.0402)	(0.0527)	(0.0529)	(0.0520)	(0.0523)	(0.0636)	(0.0629)	(0.0629)	(0.0624)
Log caregiver's	0.0163	0.0195	0.0151	0.0181	0.0144	0.0171	0.0140	0.0163	0.0302	0.0320	0.0312	0.0328
schooling	(0.0421)	(0.0416)	(0.0420)	(0.0415)	(0.0464)	(0.0460)	(0.0460)	(0.0458)	(0.0513)	(0.0508)	(0.0513)	(0.0509)
Girl × parental		-0.0464		-0.0465		-0.0425		-0.0426		-0.0369		-0.0368
absence		(0.0306)		(0.0307)		(0.0315)		(0.0316)		(0.0372)		(0.0374)
Adjusted $R^2$	0.061	0.062	0.061	0.062	0.073	0.074	0.073	0.074	0.069	0.069	0.069	0.069
Observations	718	718	718	718	680	680	680	680	566	566	566	566

Columns 1-4, 5-8, 9-12 present estimates on the baseline sample, sample with only grandparents and parents as caregivers, and sample of households with only one preschool child, respectively. Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses. All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 9: The Impacts of the Determinants of Interest on the Logarithm of the Ratio between Time and Material Investments using the Baseline Sample

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Log Income	-0.116*	-0.115*	-0.118*	-0.116*				
	(0.0629)	(0.0632)	(0.0634)	(0.0630)				
Log Income					-0.116*	-0.115*	-0.118*	-0.116*
					(0.0627)	(0.0630)	(0.0632)	(0.0629)
Remittance	2.02e-6	3.05e-6	2.20e-6	2.02e-6	1.98e-6	3.02e-6	2.28e-6	2.00e-6
	(1.72e-5)	(1.65e-5)	(1.73e-5)	(1.72e-5)	(1.72e-5)	(1.66e-5)	(1.72e-5)	(1.73e-5)
Log # adults	-0.196	-0.189	-0.184	-0.196	-0.192	-0.184	-0.181	-0.194
	(0.196)	(0.196)	(0.197)	(0.198)	(0.196)	(0.196)	(0.197)	(0.198)
Log # children	0.120	0.135	0.135	0.120	0.121	0.136	0.135	0.122
	(0.156)	(0.156)	(0.156)	(0.157)	(0.156)	(0.156)	(0.156)	(0.157)
Log digit span score	0.538*	0.570*	0.520*	0.538*	0.539*	0.572*	0.525*	0.538*
	(0.297)	(0.300)	(0.295)	(0.299)	(0.297)	(0.300)	(0.296)	(0.299)
Female head	-0.0219	-0.0334	-0.0302	-0.0219	-0.0182	-0.0301	-0.0270	-0.0185
	(0.147)	(0.147)	(0.146)	(0.147)	(0.146)	(0.146)	(0.145)	(0.147)
Log household head's age	-0.134	-0.145	-0.143	-0.134	-0.136	-0.147	-0.146	-0.136
	(0.307)	(0.306)	(0.306)	(0.307)	(0.307)	(0.306)	(0.306)	(0.307)
Log birth weight	0.878*	0.942**	0.849*	0.878*	0.881*	0.945**	0.853*	0.885**
	(0.453)	(0.452)	(0.451)	(0.450)	(0.453)	(0.453)	(0.451)	(0.450)
Log child's age	-0.193	-0.218	-0.199	-0.193	-0.193	-0.218	-0.199	-0.193
	(0.322)	(0.320)	(0.323)	(0.322)	(0.322)	(0.320)	(0.323)	(0.322)
Caregiver's chronic disease	-0.0628	-0.0780	-0.0729	-0.0628	-0.0629	-0.0781	-0.0727	-0.0634
	(0.160)	(0.161)	(0.160)	(0.160)	(0.160)	(0.161)	(0.160)	(0.160)

Table 9: The Impacts of the Determinants of Interest on the Logarithm of the Ratio between Time and Material Investments using the Baseline Sample (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Parental absence	0.345*	0.101	0.373*	0.358	0.341*	0.0944	0.367*	0.213
	(0.194)	(0.240)	(0.194)	(1.620)	(0.194)	(0.240)	(0.194)	(1.677)
Female child	0.934***	0.731***	4.015***	0.934***	0.934***	0.730***	3.907**	0.934***
	(0.131)	(0.160)	(1.536)	(0.131)	(0.131)	(0.161)	(1.585)	(0.131)
Log Heckman wage	-0.457	-0.455	-0.0400	-0.455				
	(0.299)	(0.300)	(0.333)	(0.352)				
Log Mincerian wage					-0.484	-0.487	-0.0797	-0.499
					(0.311)	(0.312)	(0.352)	(0.369)
Log caregiver's age	0.379	0.359	0.352	0.378	0.382	0.365	0.358	0.385
	(0.291)	(0.293)	(0.288)	(0.293)	(0.290)	(0.293)	(0.288)	(0.293)
Log caregiver's schooling	0.0941	0.0540	0.0805	0.0939	0.101	0.0639	0.0864	0.103
	(0.253)	(0.255)	(0.252)	(0.255)	(0.255)	(0.257)	(0.255)	(0.258)
Girl $\times$ Parental absence		0.494*				0.496*		
		(0.273)				(0.273)		
Girl $\times$ Log Heckman Wage			-0.829**					
			(0.408)					
Girl $\times$ Log Mincer Wage							-0.796*	
							(0.419)	
Parental absence $\times$ Log Heckman Wage				-0.00335				
				(0.433)				
Parental absence $\times$ Log								0.0343

Table 9: The Impacts of the Determinants of Interest on the Logarithm of the Ratio between Time and Material Investments using the Baseline Sample (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Mincer Wage								(0.446)
Adjusted $R^2$	0.157	0.161	0.161	0.156	0.157	0.161	0.160	0.156
Observations	665	665	665	665	665	665	665	665

Columns 1-4 and 5-8 present estimates on the baseline sample, and sample of households with only one preschool child, respectively.

Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses.

All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$

Table 10: The Impacts of the Determinants of Interest on the Logarithm of the Ratio between Time and Material Investments using the Restricted Sample

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Log Income	-0.0999 (0.0720)	-0.0971 (0.0722)	-0.100 (0.0725)	-0.0989 (0.0721)				
Log Income					-0.101 (0.0718)	-0.0974 (0.0721)	-0.101 (0.0723)	-0.0991 (0.0720)
Remittance	2.60e-7 (2.16e-5)	4.77e-7 (2.05e-5)	3.54e-7 (2.16e-5)	3.30e-7 (2.15e-5)	2.49e-7 (2.16e-5)	4.74e-7 (2.06e-5)	4.01e-7 (2.16e-5)	4.19e-7 (2.15e-5)
Log # adults	-0.189 (0.230)	-0.177 (0.230)	-0.182 (0.231)	-0.201 (0.233)	-0.182 (0.229)	-0.170 (0.230)	-0.175 (0.230)	-0.197 (0.233)
Log # children	0.163 (0.202)	0.191 (0.201)	0.184 (0.203)	0.170 (0.203)	0.166 (0.202)	0.194 (0.201)	0.186 (0.203)	0.172 (0.203)
Log memory digit span score	0.468 (0.316)	0.546* (0.322)	0.479 (0.316)	0.459 (0.317)	0.468 (0.316)	0.548* (0.323)	0.481 (0.317)	0.458 (0.317)
Female head	-0.103 (0.170)	-0.112 (0.170)	-0.108 (0.170)	-0.105 (0.171)	-0.0954 (0.170)	-0.106 (0.169)	-0.102 (0.169)	-0.0982 (0.170)
Log household head age	-0.251 (0.363)	-0.274 (0.361)	-0.269 (0.362)	-0.249 (0.364)	-0.253 (0.363)	-0.277 (0.361)	-0.273 (0.362)	-0.249 (0.364)
Log birth weight	0.489 (0.514)	0.579 (0.518)	0.466 (0.516)	0.518 (0.518)	0.492 (0.514)	0.583 (0.517)	0.470 (0.515)	0.523 (0.518)
Log child's age	-0.264 (0.382)	-0.309 (0.383)	-0.281 (0.386)	-0.258 (0.384)	-0.265 (0.382)	-0.310 (0.383)	-0.281 (0.386)	-0.260 (0.384)
Chronic disease CG	0.0644 (0.176)	0.0420 (0.178)	0.0551 (0.176)	0.0616 (0.177)	0.0651 (0.176)	0.0425 (0.178)	0.0561 (0.176)	0.0617 (0.177)

Table 10: The Impacts of the Determinants of Interest on the Logarithm of the Ratio between Time and Material Investments using the Restricted Sample (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Parental absence	0.469** (0.230)	0.193 (0.276)	0.495** (0.230)	-0.517 (1.721)	0.459** (0.230)	0.179 (0.276)	0.485** (0.230)	-0.638 (1.795)
Female child	0.929*** (0.152)	0.660*** (0.192)	3.120* (1.680)	0.926*** (0.153)	0.929*** (0.152)	0.658*** (0.192)	3.108* (1.738)	0.926*** (0.153)
Log Heckman wage	-0.702** (0.340)	-0.709** (0.338)	-0.414 (0.379)	-0.827** (0.399)				
Log Mincerian wage					-0.741** (0.353)	-0.759** (0.351)	-0.453 (0.400)	-0.883** (0.418)
Log caregiver's age	0.558 (0.417)	0.531 (0.411)	0.536 (0.413)	0.586 (0.419)	0.560 (0.414)	0.538 (0.409)	0.541 (0.411)	0.592 (0.418)
Log caregiver's schooling	0.418 (0.286)	0.377 (0.288)	0.405 (0.284)	0.431 (0.286)	0.429 (0.288)	0.393 (0.289)	0.415 (0.286)	0.445 (0.288)
Girl $\times$ Parental absence		0.612* (0.317)				0.619* (0.317)		
Girl $\times$ Log Heckman Wage			-0.591 (0.446)					
Girl $\times$ Log Mincer Wage							-0.585 (0.459)	
Parental absence $\times$ Log Heckman Wage				0.265 (0.453)				
Parental absence $\times$ Log								0.293

Table 10: The Impacts of the Determinants of Interest on the Logarithm of the Ratio between Time and Material Investments using the Restricted Sample (continued).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Mincer Wage								(0.470)
Adjusted $R^2$	0.140	0.145	0.141	0.139	0.140	0.146	0.141	0.139
Observations	525	525	525	525	525	525	525	525

Columns 1-4 and 5-8 present estimates on the baseline sample, and sample of households with only one preschool child, respectively.

Clustered standard errors by household (columns 1-8) and robust standard errors (column 9-12) are in parentheses.

All specifications are controlled for Tambon fixed effect. \*  $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.010$