

Online Appendix

Not For Publication

A1. Missing data on report cards

To collect data on school absences and behavior, we asked all mothers to bring their children's report cards. However, only 193 out of 383 report cards contain this information. If the information is missing at random, observed and unobserved confounding variables will be balanced between the missing and non-missing units. Given that the children outcomes contain missing values, but corresponding values of covariates are non-missing, we can test whether mothers' and children's observable characteristics are balanced between observations with missing values in the child school absence and school behavior and those without non-missing values. Table A31 reports the results.

First of all, we find that missing values do not differ by treatment, that is, missing values in school absence and behavior information are not associated with participation in the program. Second, mother's age, pre-program working status, marital status, educational level, religion, and whether she is from Quito are also statistically balanced. Third, it seems that mothers whose children's report cards contain absence and behavior information have about 0.53 more children in 2005 than those mothers whose children's report cards do not have this information. We find that children whose report card contains absence and behavior information are about 0.8 years elder and less likely to be in grade 1 than children whose report cards do not contain this information. This is likely since schools rarely require the reporting of absences and behavior for children in the first grade. Except for the children age, children characteristics are well balanced. Moreover, father characteristics and household characteristics are all balanced. Therefore, the evidence seems to support the conclusion that the data on report card records are missing at random.

In addition, we have performed other exercises in which we impute the missing values for the treated and controlled children. We adopted two different multiple imputation approaches and re-estimate the effects on children's imputed outcomes. We find that the estimated effects are similar to the current results in Table 10.

Table A1: Fathers' Characteristics before Treatment (2012)

	Treatment mean	Control mean	Difference in means	Std. error	No. of Obs.
	(1)	(2)	(3)	(4)	(5)
Age	35.053	33.645	1.408	(0.979)	244
From Quito	0.506	0.513	-0.007	(0.061)	281
Highest educational level: primary school	0.446	0.505	-0.059	(0.063)	260
Highest educational level: secondary school	0.516	0.466	0.050	(0.064)	260
Highest educational level: university	0.038	0.029	0.009	(0.023)	260
Not religious	0.118	0.094	0.023	(0.039)	259
Christian	0.843	0.858	-0.015	(0.045)	259
Worked	0.873	0.870	0.004	(0.041)	281
Worked full-time	0.938	0.880	0.058	(0.036)	245
Self-employed	0.828	0.838	-0.011	(0.049)	244
Worked in the formal sector	0.375	0.460	-0.085	(0.064)	244
Mean firm size	26.693	42.388	-15.695	(10.792)	260

F(10, 198) = 1.3881
Prob > F = 0.1879

Notes: Statistics are based on the 2012 survey of parents. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$. An F-test on the overall significance of the pre-treatment variables is shown at the end of the table.

Table A2: Household Characteristics before Treatment (2012)

	Treatment mean (1)	Control mean (2)	Difference in means (3)	Std. error (4)	No. of Obs. (5)
Family lived in Pisulli	0.675	0.583	0.092	(0.058)	281
House was owned	0.285	0.122	0.163***	(0.049)	280
House had drinkable	0.770	0.878	-0.109**	(0.047)	280
House had electricity	0.970	0.991	-0.022	(0.018)	280
House had toilet inside	0.430	0.383	0.048	(0.060)	280
Average number of rooms	3.667	3.209	0.458**	(0.218)	280
Family who had no vehicles	0.946	0.913	0.033	(0.031)	281
Family who had bicycles	0.024	0.052	-0.028	(0.022)	281
Family who had other means of transport	0.030	0.035	-0.005	(0.021)	281
Family average monthly wage (USD)	248.788	247.807	0.981	(17.250)	279

F(9, 286) = 3.0513

Prob > F = 0.0017

Notes: Statistics are based on the 2012 survey of children. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$. An F-test on the overall significance of the pre-treatment variables is shown at the end of the table.

Table A3: Children's Characteristics before Treatment (2012)

	Treatment mean (1)	Control mean (2)	Difference in means (3)	Std. error (4)	No. of Obs. (5)
Female	0.521	0.470	0.051	(0.052)	383
Age	8.344	8.835	-0.491**	(0.198)	382
Mean birth order	2.023	1.878	0.145	(0.136)	383
1 younger sibling in 2005	0.201	0.201	-0.000	(0.041)	383
2 younger siblings in 2005	0.027	0.049	-0.021	(0.019)	383
3 younger siblings in 2005	0.000	0.006	-0.006	(0.005)	383
Height at birth (cm)	48.258	48.790	-0.531	(0.462)	158
Weight at birth (gram)	3046.155	3029.19 7	16.957	(74.818)	168
Head circumference at birth (cm)	33.723	33.572	0.151	(0.283)	116
Dummy grade ½	0.320	0.305	0.015	(0.048)	383
Dummy grade ¾	0.365	0.348	0.018	(0.050)	383
Dummy grade 5/6	0.242	0.268	-0.026	(0.045)	383
Dummy grade 7	0.073	0.079	-0.006	(0.027)	383
F(11, 103) = 1.3029					
Prob > F = 0.2334					

Notes: Statistics are based on the 2012 survey of children. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$. An F-test on the overall significance of the pre-treatment variables is shown at the end of the table.

Table A4: Balancing Tests after Reweighting with Entropy Balancing (2012)

	Treatment mean	Control mean	Difference in means	Std. error
	(1)	(2)	(3)	(4)
<i>A: Child characteristics</i>				
Age	8.633	8.633	0.000	(0.273)
Birth order	1.819	1.819	0.000	(0.274)
Number of children mother had in 2005	1.849	1.849	0.000	(0.326)
Number of young siblings in 2005	0.307	0.307	0.000	(0.094)
<i>B: Mother characteristics</i>				
Age	31.988	31.989	-0.001	(1.035)
Worked	0.470	0.470	0.000	(0.082)
Worked full-time	0.259	0.259	0.000	(0.066)
Mean firm size	10.120	10.123	-0.002	(6.924)
Single before	0.181	0.181	0.000	(0.063)
From Quito	0.560	0.560	0.000	(0.082)
Did not complete primary	0.114	0.121	-0.006	(0.053)
Completed primary	0.392	0.392	0.000	(0.083)
Did not complete secondary	0.295	0.295	0.000	(0.072)
Completed secondary	0.169	0.169	0.000	(0.060)
Started university	0.024	0.024	0.000	(0.027)
<i>C: Father characteristics</i>				
Age	33.873	33.874	-0.001	(1.396)
Worked before	0.873	0.874	0.000	(0.057)
Mean firm size	17.373	17.394	-0.020	(8.161)
Did not complete primary	0.072	0.072	0.000	(0.037)
Completed primary	0.349	0.349	0.000	(0.077)
Did not complete secondary	0.355	0.355	0.000	(0.086)
Completed secondary	0.133	0.133	0.000	(0.051)
Started university	0.036	0.036	0.000	(0.027)
<i>D: Household characteristics</i>				
Parents were married	0.458	0.458	0.000	(0.084)
Parents cohabited	0.343	0.343	0.000	(0.076)
Parents from the same city	0.470	0.470	0.000	(0.083)
Family monthly wage	247.289	247.302	-0.013	(23.870)
Observations	166	115	281	

Notes: Statistics are based on the 2012 survey of children. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A5: Estimated Effects on Mothers' Outcomes by Pre-Treatment Outcomes Heterogeneity (2012)

	Mothers' pre-treatment employment status		Mothers' education		Mothers' pre-treatment role in decision-making	
	Not worked before	Worked before	Up to primary schooling	More than primary schooling	Below average	Above average
	(1)	(2)	(3)	(4)	(5)	(6)
Labor market outcomes Index	0.794*** (0.191) [4.120]**	0.340*** (0.126)	0.462*** (0.130) [0.514]	0.611*** (0.163)	0.729*** (0.145) [2.650]*	0.394*** (0.131)
Economic and social independence Index	0.351*** (0.120) [0.776]	0.484*** (0.095)	0.420*** (0.105) [0.049]	0.386*** (0.113)	0.482*** (0.118) [0.154]	0.415*** (0.108)
Household decisions-making index	0.213** (0.083) [1.191]	0.086 (0.079)	0.098 (0.076) [0.861]	0.205** (0.087)	0.197*** (0.073) [2.987]*	-0.017 (0.083)
Child investment Index	0.059 (0.096) [5.586]**	0.373*** (0.092)	0.320*** (0.105) [2.890]*	0.070 (0.100)	0.219*** (0.103) [0.060]	0.186** (0.086)
Observations	133	148	144	136	93	179

Notes: Each cell reports the estimated aggregate effect on a summary index from a separate regression based on the 2012 survey. Covariates of child characteristics, household demographics and household economics are included in regressions. In columns (1) – (6), F-test (Chow-test) statistic for subgroup difference in treatment effects are presented in square brackets. Estimated results are based on the original sample without entropy balancing. Standard errors are presented in parentheses; * p < 0.1, ** p < 0.05, *** p < 0.01.

Table A6: Estimated Effects on Labor Market Outcomes and Mothers' Economic and Social Independence (Pooled 2012 and 2013)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
A: Labor market outcomes						
<i>Summary index</i>	0.554*** (0.099)	0.502*** (0.103)	0.503*** (0.098)	0.660*** (0.116)	0.664*** (0.105)	0.665*** (0.102)
Works	0.221*** (0.056)	0.167*** (0.061)	0.164*** (0.060)	0.204** (0.081)	0.204*** (0.068)	0.204*** (0.067)
Working full-time	0.217*** (0.049)	0.192*** (0.053)	0.194*** (0.052)	0.240*** (0.055)	0.241*** (0.050)	0.241*** (0.050)
Working with contract	0.190*** (0.038)	0.193*** (0.038)	0.193*** (0.037)	0.218*** (0.036)	0.218*** (0.035)	0.218*** (0.034)
Weekly wage [†]	18.168*** (4.460)	14.848*** (4.852)	13.331*** (4.874)	18.504*** (5.713)	17.886*** (4.999)	17.081*** (4.966)
B: Mothers' economic and social independence						
<i>Summary indices</i>	0.231*** (0.054)	0.259*** (0.055)	0.276*** (0.056)	0.263*** (0.072)	0.285*** (0.061)	0.288*** (0.062)
Manage own money	0.194*** (0.050)	0.187*** (0.052)	0.178*** (0.051)	0.146** (0.068)	0.146*** (0.056)	0.146*** (0.053)
Participates in voluntary activities	0.034 (0.050)	0.051 (0.053)	0.067 (0.054)	0.017 (0.073)	0.019 (0.059)	0.019 (0.055)
Currently in school	0.063** (0.028)	0.077** (0.031)	0.085*** (0.031)	0.087*** (0.028)	0.088*** (0.028)	0.088*** (0.027)
Own or joint decision on own work status	0.085*** (0.029)	0.093*** (0.030)	0.104*** (0.031)	0.120** (0.048)	0.123*** (0.045)	0.125*** (0.041)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	496	496	496	496	496	496

Notes: Each cell reports the estimated treatment effect from a separate regression based on 2012 and 2013 surveys. Estimated summary indices of corresponding outcomes are reported in shading rows. Columns 1-3 present results using the original sample without entropy balancing. Columns 4-6 stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level. [†] Estimated results for mothers weekly wage is based on the data of 2013.

Table A7: Estimated Effects on Mothers' Intra-Household Decision-making (Pooled 2012 and 2013)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Summary index</i>	0.106** (0.053)	0.101** (0.051)	0.093* (0.051)	0.076 (0.068)	0.068 (0.056)	0.070 (0.052)
Own/joint decision on child's education	0.076*** (0.025)	0.063*** (0.026)	0.066*** (0.026)	0.095** (0.035)	0.095*** (0.031)	0.095*** (0.030)
Own/joint decision on child's health	0.025 (0.032)	0.018 (0.034)	0.021 (0.033)	0.007 (0.032)	0.007 (0.031)	0.007 (0.031)
Own/joint decision on child's discipline	0.083** (0.033)	0.088** (0.036)	0.086** (0.037)	0.119** (0.056)	0.119** (0.054)	0.119** (0.053)
Own/joint decision on expenditure	0.087 (0.055)	0.083 (0.057)	0.090 (0.057)	0.104 (0.078)	0.103 (0.064)	0.104* (0.060)
Own/joint decision on food expenditure	0.033 (0.052)	0.011 (0.052)	0.031 (0.051)	0.031 (0.076)	0.031 (0.065)	0.031 (0.060)
Own/joint decision on important matters	0.062 (0.045)	0.058 (0.051)	0.048 (0.052)	0.016 (0.052)	0.016 (0.047)	0.015 (0.046)
Own/joint decision on having children	0.001 (0.026)	0.001 (0.026)	-0.003 (0.027)	-0.018 (0.022)	-0.018 (0.021)	-0.019 (0.021)
Own/joint decision on contraceptives	-0.039 (0.031)	-0.018 (0.033)	-0.024 (0.036)	-0.024 (0.043)	-0.026 (0.033)	-0.025 (0.032)
Own/joint decision on own health	-0.011 (0.037)	-0.006 (0.040)	-0.021 (0.040)	-0.053* (0.031)	-0.052* (0.031)	-0.054* (0.030)
Own/joint decision on if mothers can visit	0.020 (0.045)	0.022 (0.049)	0.013 (0.049)	0.040 (0.062)	0.043 (0.058)	0.043 (0.058)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	496	496	496	496	496	496

Notes: Each cell reports the estimated treatment effect from a separate regression based on 2012 and 2013 surveys. Estimated summary indices of corresponding outcomes are reported in shading rows. Columns 1-3 present results using the original sample without entropy balancing. Columns 4-6 stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A8: Estimated Effects of Number of Years in the Program on Mothers' Outcomes (2012)

	Not weighted		Weighted	
	(1)	(2)	(3)	(4)
<i>Labor market outcomes</i>				
Works	0.035*** (0.010)	0.029*** (0.010)	0.037*** (0.013)	0.034*** (0.011)
Working full-time	0.038*** (0.009)	0.037*** (0.010)	0.040*** (0.010)	0.043*** (0.009)
Working with contract	0.038*** (0.008)	0.039*** (0.008)	0.043*** (0.008)	0.042*** (0.007)
Average family monthly income	7.794** (3.509)	8.139** (3.411)	7.871* (4.288)	7.993** (3.564)
<i>Mothers' economic and social independence</i>				
Manage own money	0.038*** (0.010)	0.037*** (0.011)	0.036*** (0.014)	0.037*** (0.011)
Participates in voluntary activities	0.013 (0.011)	0.024** (0.012)	0.012 (0.015)	0.018 (0.012)
Currently in school	0.012** (0.006)	0.017*** (0.007)	0.013** (0.006)	0.014** (0.006)
Own or joint decision on own work status	0.022*** (0.007)	0.024*** (0.007)	0.021** (0.010)	0.023** (0.009)
<i>Household decisions-making</i>				
Own/joint decision on child's education	0.017*** (0.006)	0.018*** (0.007)	0.024** (0.010)	0.024** (0.009)
Own/joint decision on own health	0.002 (0.005)	0.001 (0.005)	-0.004 (0.004)	-0.004 (0.005)
Own/joint decision on discipline	0.013** (0.007)	0.013* (0.007)	0.018* (0.010)	0.016* (0.009)
Own/joint decision on expenditure	0.014* (0.008)	0.017* (0.009)	0.023* (0.013)	0.023** (0.010)
Own/joint decision on food expenditure	0.008 (0.008)	0.008 (0.009)	0.010 (0.013)	0.010 (0.010)
Own/joint decision on having children	0.003 (0.004)	0.005 (0.004)	0.001 (0.004)	0.002 (0.004)
Own/joint decision on contraceptives	-0.003 (0.005)	-0.001 (0.006)	-0.004 (0.007)	-0.004 (0.005)
Child Controls	No	Yes	No	Yes
Household Demographics	No	Yes	No	Yes
Household Economics	No	Yes	No	Yes
Observations	281	281	281	281

Notes: Each cell reports the estimated effect of years of treatment on the mothers' outcome from a separate regression based on the 2012 survey. Columns (1)-(2) present results using the original sample without entropy balancing. Columns (3)-(4) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level; * p < 0.1, ** p < 0.05, *** p < 0.01.

Table A9: Estimated Effects of Number of Years in the Program on Mothers' Outcomes (Pooled 2012 and 2013)

	Not weighted		Weighted	
	(1)	(2)	(3)	(4)
<i>Labor market outcomes</i>				
Works	0.035*** (0.009)	0.026** (0.010)	0.033** (0.013)	0.031*** (0.011)
Working full-time	0.035*** (0.009)	0.033*** (0.009)	0.039*** (0.009)	0.041*** (0.009)
Working with contract	0.033*** (0.007)	0.033*** (0.007)	0.038*** (0.006)	0.038*** (0.006)
<i>Mothers' economic and social independence</i>				
Manage own money	0.029*** (0.008)	0.026*** (0.009)	0.022** (0.011)	0.024*** (0.009)
Participates in voluntary activities	0.008 (0.008)	0.013 (0.009)	0.005 (0.012)	0.005 (0.009)
Currently studying	0.009* (0.005)	0.010* (0.005)	0.013*** (0.005)	0.013*** (0.005)
Own or joint decision on own work status	0.014*** (0.004)	0.017*** (0.005)	0.020*** (0.008)	0.022*** (0.007)
<i>Household decisions- making</i>				
Own/joint decision on child's education	0.011*** (0.004)	0.011** (0.004)	0.015** (0.006)	0.016*** (0.005)
Own/joint decision on own health	0.002 (0.005)	0.002 (0.006)	-0.001 (0.006)	-0.000 (0.006)
Own/joint decision on child's discipline	0.012** (0.005)	0.013** (0.006)	0.019** (0.009)	0.018** (0.008)
Own/joint decision on expenditure	0.018** (0.009)	0.018** (0.009)	0.020 (0.013)	0.021** (0.010)
Own/joint decision on food expenditure	0.009 (0.008)	0.009 (0.009)	0.008 (0.012)	0.010 (0.010)
Own/joint decision on important matters	0.009 (0.008)	0.010 (0.009)	0.002 (0.009)	0.005 (0.008)
Own/joint decision on having children	0.003 (0.004)	0.004 (0.004)	-0.001 (0.003)	0.000 (0.004)
Own/joint decision on contraceptives	-0.004 (0.005)	-0.001 (0.006)	-0.002 (0.007)	-0.002 (0.006)
Own/joint decision on own health	-0.002 (0.006)	-0.003 (0.007)	-0.009 (0.005)	-0.009 (0.005)
Own/joint decision on if mothers can visit	-0.002 (0.008)	-0.000 (0.008)	0.002 (0.011)	0.003 (0.009)
Child Controls	No	Yes	No	Yes
Household Demographics	No	Yes	No	Yes
Household Economics	No	Yes	No	Yes
Observations	496	496	496	496

Notes: Each cell reports the estimated effect of years of treatment on the mothers' outcome from a separate regression based on the 2012 and 2013 survey. Columns (1)-(2) present results using the original sample without entropy balancing. Columns (3)-(4) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level; * p < 0.1, ** p < 0.05, *** p < 0.01.

**Table A10: Estimated Effects on Mothers' Outcomes: Summary Indices
(Based on the Sample of Mothers Enrolled in the Program before 2007)**

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
<i>A: Sample based on 2012 survey</i>						
Labor market outcomes	0.564*** (0.110)	0.533*** (0.108)	0.540*** (0.106)	0.629*** (0.121)	0.618*** (0.112)	0.619*** (0.104)
Economic and social independence	0.323*** (0.075)	0.327*** (0.076)	0.360*** (0.076)	0.297*** (0.082)	0.309*** (0.075)	0.341*** (0.068)
Intra-household decision-making	0.180*** (0.060)	0.177*** (0.061)	0.195*** (0.061)	0.192*** (0.068)	0.191*** (0.060)	0.194*** (0.057)
Child's investment	0.155** (0.071)	0.194** (0.073)	0.193** (0.075)	0.197** (0.092)	0.211** (0.088)	0.198** (0.085)
Self-esteem and Big Five Personality Traits	0.015 (0.076)	0.037 (0.078)	0.040 (0.078)	0.033 (0.092)	0.035 (0.085)	0.036 (0.081)
Observations	224	224	224	224	224	224
<i>B: Pooled sample of 2012 and 2013</i>						
Labor market outcomes	0.560*** (0.112)	0.524*** (0.119)	0.514*** (0.110)	0.605*** (0.125)	0.602*** (0.115)	0.598*** (0.111)
Economic and social independence	0.228*** (0.058)	0.231*** (0.056)	0.248*** (0.058)	0.220*** (0.066)	0.231*** (0.061)	0.236*** (0.059)
Intra-household Decision-making	0.136** (0.055)	0.149*** (0.054)	0.150*** (0.055)	0.124* (0.064)	0.123** (0.055)	0.123** (0.052)
Observations	394	394	394	394	394	394
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes

Notes: Each cell reports the estimated mean effect from a separate regression. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses; * p < 0.1, ** p < 0.05, *** p < 0.01.

**Table A11: Estimated Effects on Mothers' Outcomes: Summary Indices
(Based on the Sample of Mothers Enrolled in the Program From 2007)**

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
<i>A: Sample based on 2012 survey</i>						
Labor market outcomes	0.399*** (0.121)	0.354*** (0.130)	0.413*** (0.125)	0.677*** (0.186)	0.668*** (0.156)	0.687*** (0.141)
Economic and social independence	0.205** (0.101)	0.230** (0.111)	0.250** (0.111)	0.147 (0.138)	0.136 (0.155)	0.236 (0.146)
Intra-household decision-making	0.039 (0.080)	-0.042 (0.090)	-0.025 (0.090)	-0.227 (0.189)	-0.274* (0.148)	-0.274* (0.144)
Child's investment	0.227** (0.091)	0.232** (0.106)	0.219** (0.108)	0.235** (0.115)	0.215** (0.100)	0.191** (0.085)
Self-esteem and Big Five Personality Traits	0.071 (0.095)	0.061 (0.106)	0.056 (0.106)	0.259 (0.221)	0.276** (0.111)	0.283*** (0.104)
Observations	168	168	168	168	168	168
<i>B: Pooled sample of 2012 and 2013</i>						
Labor market outcomes	0.549*** (0.138)	0.453*** (0.149)	0.493*** (0.140)	1.035*** (0.206)	1.037*** (0.171)	1.028*** (0.155)
Economic and social independence	0.227*** (0.083)	0.296*** (0.090)	0.297*** (0.091)	0.536*** (0.194)	0.571*** (0.175)	0.582*** (0.163)
Intra-household Decision-making	0.058 (0.074)	-0.023 (0.077)	-0.029 (0.078)	-0.273 (0.214)	-0.340* (0.174)	-0.345** (0.164)
Observations	292	292	292	292	292	292
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes

Notes: Each cell reports the estimated mean effect from a separate regression. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses; * p < 0.1, ** p < 0.05, *** p < 0.01.

Table A12. Estimated Effects on Children’s Outcomes by Gender, by Maternal Education and by Mothers’ Employment Status (2012)

	Gender		Mothers’ education		Mothers’ pre-treatment employment status	
	Male	Female	Up to primary schooling	More than primary schooling	Not worked before	Worked before
	(1)	(2)	(3)	(4)	(5)	(6)
Tests scores summary index	0.012 (0.147) [3.146]*	0.378*** (0.144)	0.341*** (0.117) [7.610]***	-0.193 (0.154)	0.302** (0.180) [3.173]*	-0.092 (0.122)
Schooling dropout and grade repetition summary index	-0.087 (0.116) [1.332]	-0.256*** (0.089)	-0.073 (0.101) [0.219]	-0.133* (0.079)	-0.076 (0.104) [1.177]	-0.225*** (0.089)
Attitude towards schooling summary index	0.266*** (0.103) [0.000]	0.263** (0.123)	0.179 (0.133) [0.150]	0.097 (0.167)	0.159 (0.130) [0.002]	0.152 (0.116)
Absences and behavior in school summary index†	0.178 (0.232) [0.005]	0.201 (0.239)	0.483*** (0.131) [21.710]***	-0.505*** (0.167)	0.214 (0.168) [0.131]	0.308 (0.201)
Observations	192	191	207	176	185	198

Notes: Each cell reports the estimated aggregate effect on the summary index from a separate regression based on the 2012 survey. F-test (Chow-test) statistic for subgroup difference in treatment effects is presented in square brackets. Estimated results are based on the original sample without entropy balancing. Covariates of child characteristics, household demographics and household economics are included in regressions. Standard errors are presented in parentheses and are clustered at the maternal level; * p < 0.1, ** p < 0.05, *** p < 0.01.

† Signs of the outcome of school absence in report card are reversed in this summary index.

Table A13: Estimated Effects on Fathers' Labor Market Outcomes (2012)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Summary index</i>	-0.110 (0.103)	-0.126 (0.104)	-0.113 (0.105)	-0.084 (0.128)	-0.080 (0.108)	-0.097 (0.105)
Working	-0.017 (0.025)	-0.017 (0.028)	-0.021 (0.029)	-0.023 (0.025)	-0.023 (0.024)	-0.024 (0.024)
Working full-time	-0.030 (0.043)	-0.034 (0.045)	-0.029 (0.046)	-0.006 (0.065)	-0.006 (0.048)	-0.012 (0.046)
Working with contract	-0.070 (0.065)	-0.085 (0.070)	-0.063 (0.071)	-0.045 (0.089)	-0.040 (0.084)	-0.051 (0.082)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	281	281	281	281	281	281

Notes: Each cell reports the estimated treatment effect from a separate regression based on the 2012 survey. Estimated summary indices of corresponding outcomes are reported in shading rows. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A14: Estimated Effects on Self-esteem, Big Five Personality Traits and Fertility Choices (2012)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Summary index</i> [†]	0.038 (0.065)	0.033 (0.067)	0.045 (0.068)	0.060 (0.083)	0.060 (0.090)	0.063 (0.083)
Rosenberg scale	0.034 (0.056)	0.019 (0.058)	0.017 (0.060)	-0.006 (0.077)	-0.004 (0.060)	-0.001 (0.059)
Agreeableness	-0.015 (0.067)	-0.023 (0.070)	-0.017 (0.072)	0.015 (0.101)	0.017 (0.088)	0.017 (0.082)
Conscientiousness	0.010 (0.078)	-0.014 (0.083)	0.002 (0.086)	0.019 (0.109)	0.018 (0.095)	0.019 (0.091)
Extraversion	-0.080 (0.066)	-0.062 (0.071)	-0.028 (0.073)	-0.048 (0.097)	-0.053 (0.087)	-0.053 (0.085)
Neuroticism	0.080 (0.070)	0.092 (0.075)	0.088 (0.077)	0.078 (0.093)	0.082 (0.084)	0.083 (0.082)
Openness to experience	0.063 (0.075)	0.082 (0.081)	0.091 (0.083)	0.128 (0.117)	0.129 (0.103)	0.130 (0.100)
Pregnant	-0.017 (0.019)	-0.016 (0.021)	-0.018 (0.022)	-0.043 (0.044)	-0.042 (0.038)	-0.041 (0.038)
More children (including pregnant women)?	0.068 (0.048)	0.066 (0.051)	0.063 (0.053)	0.011 (0.074)	0.012 (0.064)	0.010 (0.062)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	281	281	281	281	281	281

Notes: Each cell reports the estimated treatment effect from a separate regression based on the 2012 survey. Estimated summary indices of corresponding outcomes are reported in shading rows. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

[†] This summary index is constructed by only outcomes of Rosenberg self-esteem scale and Big Five Personality Traits.

Table A15: Estimated Effects on Fathers' Labor Market Outcomes (Pooled data of 2012 and 2013)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Summary index</i>	0.011 (0.083)	-0.026 (0.081)	-0.006 (0.078)	-0.075 (0.107)	-0.062 (0.089)	-0.065 (0.084)
Working	0.006 (0.032)	-0.008 (0.031)	-0.006 (0.030)	-0.020 (0.035)	-0.015 (0.028)	-0.016 (0.028)
Working full-time	0.032 (0.043)	0.018 (0.044)	0.023 (0.043)	-0.008 (0.049)	-0.002 (0.043)	-0.003 (0.041)
Working with contract	-0.023 (0.053)	-0.045 (0.060)	-0.023 (0.058)	-0.057 (0.080)	-0.053 (0.068)	-0.054 (0.065)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	496	496	496	496	496	496

Notes: Each cell reports the estimated treatment effect from a separate regression based on the 2012 and 2013 survey. Estimated summary indices of corresponding outcomes are reported in shading rows. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A16: Estimated Effects on Mothers' Outcomes: Summary Indices: Matching Estimates for the Full Sample

	Kernel matching via propensity score (1)	NN matching via propensity score (2)	Bias-corrected matching (3)
<i>B: Sample based on 2012 survey</i>			
Labor market outcomes	0.383* (0.076)	0.498* (0.086)	0.511* (0.073)
Economic and social independence	0.299* (0.080)	0.352* (0.085)	0.334* (0.077)
Intra-household decision-making	0.089* (0.053)	0.108* (0.054)	0.113* (0.054)
Child investment	0.131* (0.065)	0.233* (0.070)	0.203* (0.078)
Self-esteem and Big Five Personality Traits	0.066 (0.057)	0.043 (0.064)	0.1 (0.065)
Observations	281	281	281
<i>C: Pooled sample of 2012 and 2013</i>			
Labor market outcomes	0.423* (0.062)	0.516* (0.074)	0.555* (0.068)
Economic and social independence	0.198* (0.056)	0.311* (0.060)	0.283* (0.057)
Intra-household Decision-making	0.082* (0.032)	0.113* (0.033)	0.109* (0.033)
Observations	496	496	496
Child Controls	Yes	Yes	Yes
Household Demographics	Yes	Yes	Yes
Household Economics	Yes	Yes	Yes

Notes: Each cell reports the estimated mean effect from a separate regression. Columns (1)-(3) are based on the matching on child controls, household demographics, and household economics. Standard errors are presented in parentheses; * p < 0.1, ** p < 0.05, *** p < 0.01.

Table A17: Estimated Effects on Mothers' Outcomes by Pre-Treatment Outcomes Heterogeneity (2012) – Kernel Matching using full sample

	Mothers' pre-treatment employment status		Mothers' education		Mothers' pre-treatment role in decision-making	
	Not worked before	Worked before	Up to primary schooling	More than primary schooling	Below average	Above average
	(1)	(2)	(3)	(4)	(5)	(6)
Labor market outcomes Index	0.651* (0.135)	0.344* (0.113)	0.444* (0.111)	0.844* (0.152)	0.704* (0.120)	0.450* (0.126)
Economic and social independence Index	0.351*** (0.120)	0.484*** (0.095)	0.430* (0.091)	0.412* (0.197)	0.477* (0.158)	0.264* (0.107)
Household decisions-making index	0.265* (0.102)	0.006 (0.073)	0.082 (0.075)	0.1 (0.157)	0.137 (0.096)	-0.053 (0.096)
Child investment Index	0.189 (0.185)	0.295* (0.079)	0.325* (0.109)	-0.029 (0.109)	0.227* (0.112)	0.099 (0.120)
Observations	133	148	144	136	93	179

Notes: Each cell reports the estimated aggregate effect on a summary index from a separate regression based on the 2012 survey. For all matching estimators, we perform matching on child controls, household demographics, and household economics. Estimated results are based on the original sample without entropy balancing. Standard errors are presented in parentheses; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A18: Estimated Effects on Labor Market Outcomes and Mothers' Economic and Social Independence (Pooled 2012 and 2013)

	Kernel matching via propensity score	NN matching via propensity score	Bias-corrected matching
	(1)	(2)	(3)
<i>B: Labor market outcomes</i>			
<i>Summary index</i>	0.423* (0.062)	0.516* (0.074)	0.555* (0.065)
Works	0.137*** (0.046)	0.140* (0.049)	0.165*** (0.049)
Working full-time	0.141*** (0.046)	0.224* (0.049)	0.236*** (0.048)
Working with contract	0.176*** (0.031)	0.194* (0.043)	0.205*** (0.036)
Weekly wage [†]	13.087*** (4.877)	14.621** (5.762)	17.766*** (4.976)
<i>C: Mothers' economic and social independence</i>			
<i>Summary indices</i>	0.198* (0.056)	0.311* (0.060)	0.283* (0.054)
Manage own money	0.119** (0.054)	0.167* (0.058)	0.205*** (0.056)
Participates in voluntary activities	-0.016 (0.058)	0.065* (0.061)	-0.001 (0.055)
Currently in school	0.063** (0.026)	0.094* (0.027)	0.081*** (0.020)
Own or joint decision on own work status	0.102*** (0.035)	0.120* (0.038)	0.120*** (0.041)
Child Controls	Yes	Yes	Yes
Household Demographics	Yes	Yes	Yes
Household Economics	Yes	Yes	Yes
Observations	496	496	496

Notes: The table reports matching estimates for the full sample. Each cell reports the estimated treatment effect from a separate regression based on 2012 and 2013 surveys. Estimated summary indices of corresponding outcomes are reported in shading rows. For all matching estimators, we perform matching on child controls, household demographics, and household economics. Standard errors are presented in parentheses and are clustered at the maternal level. [†] Estimated results for mothers' weekly wage is based on the data of 2013.

Table A19: Estimated Effects on Mothers' Intra-household Decision-making (Pooled 2012 and 2013)

	Kernel matching via propensity score	NN matching via propensity score	Bias-corrected matching
	(1)	(2)	(3)
<i>Summary index</i>	0.082* (0.032)	0.113* (0.033)	0.109* (0.036)
Own/joint decision on child's education	0.074*** (0.027)	0.064* (0.028)	0.068** (0.027)
Own/joint decision on child's health	0.037 (0.031)	0.037* (0.020)	0.022 (0.028)
Own/joint decision on child's discipline	0.083** (0.033)	0.100* (0.042)	0.109*** (0.037)
Own/joint decision on expenditure	0.117** (0.047)	0.131* (0.047)	0.107** (0.051)
Own/joint decision on food expenditure	0.046 (0.042)	0.041* (0.041)	0.012 (0.044)
Own/joint decision on important matters	0.051 (0.038)	0.115* (0.041)	0.114** (0.050)
Own/joint decision on having children	-0.009 (0.013)	0.004* (0.017)	0.003 (0.024)
Own/joint decision on contraceptives	-0.044* (0.023)	-0.017* (0.022)	-0.034 (0.021)
Own/joint decision on own health	-0.03 (0.023)	-0.041* (0.029)	-0.027 (0.024)
Own/joint decision on if mothers can visit	0.018 (0.037)	0.000* (0.046)	0.05 (0.045)
Child Controls	Yes	Yes	Yes
Household Demographics	Yes	Yes	Yes
Household Economics	Yes	Yes	Yes
Observations	496	496	496

Notes: The table reports matching estimates in the full sample. Each cell reports the estimated treatment effect from a separate regression based on 2012 and 2013 surveys. Estimated summary indices of corresponding outcomes are reported in shading rows. For all matching estimators, we perform matching on child controls, household demographics, and household economics. Standard errors are presented in parentheses and are clustered at the maternal level; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A20: Estimated Effects on Children's Outcomes: Summary Indices (2012)

	Kernel matching via propensity	NN matching via	Bias-corrected matching
	score	propensity score	
	(1)	(2)	(3)
Overall summary index ^{†,††}	0.168*	0.173*	0.178*
	(0.046)	(0.053)	(0.052)
Tests scores	0.091	0.107	0.142
	(0.090)	(0.099)	(0.098)
Schooling dropout and grade repetition	-0.187*	-0.208*	-0.136*
	(0.064)	(0.069)	(0.063)
Attitude towards schooling	0.226*	0.203*	0.255*
	(0.084)	(0.104)	(0.087)
Absences and behavior in school ^{†††}	0.041	0.139	0.154
	(0.113)	(0.142)	(0.122)
Child Controls	Yes	Yes	Yes
Household Demographics	Yes	Yes	Yes
Household Economics	Yes	Yes	Yes
Observations	383	383	383

Notes: Each cell reports the estimated effect on a summary index from a separate regression based on the 2012 survey. For all matching estimators, we perform matching on child controls, household demographics, and household economics. Standard errors are presented in parentheses and are clustered at the maternal level; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

† Signs of outcomes of schooling dropout and grade repetition are reversed when calculating the overall summary index.

†† Outcomes of Non-Cognitive II contains 193 missing values and therefore are not included in the overall summary index.

††† Signs of the outcome of school absence in report card are reversed in this summary index.

Table A21: Mothers' Characteristics and Pre-program Outcomes (2012): using the sample of families having both primary school children and preschool children

	Treatment mean	Control mean	Difference in means	Std. error
	(1)	(2)	(3)	(4)
<i>B: Mothers' characteristics before Treatment</i>				
Age	29.988	31.183	-1.194	(0.732)
From Quito	0.576	0.496	0.081	(0.072)
Parents from same city	0.519	0.456	0.063	(0.076)
Live together with partner	0.788	0.817	-0.029	(0.057)
Divorced/separated/widow	0.024	0.009	0.015	(0.017)
Single	0.024	0.009	0.015	(0.017)
Number of children in 2005	1.565	1.632	-0.067	(0.210)
Did not complete primary	0.129	0.148	-0.018	(0.050)
Completed primary	0.435	0.374	0.061	(0.070)
Did not complete secondary	0.306	0.304	0.002	(0.066)
Completed secondary	0.129	0.165	-0.036	(0.051)
Started university	0	0.009	-0.009	(0.010)
Not religious	0.118	0.07	0.048	(0.041)
Christian	0.847	0.861	-0.014	(0.051)
<i>C: Mothers' pre-program outcomes</i>				
Manage own money	0.588	0.526	0.062	(0.071)
Worked	0.482	0.609	-0.126*	(0.071)
Worked full-time	0.61	0.729	-0.119	(0.092)
Self-employed	0.829	0.786	0.044	(0.079)
Worked in the formal sector	0.244	0.3	-0.056	(0.089)
Mean firm size	9.792	12.739	-2.947	(6.945)
<i>Reason Not Working</i>				
Because of children	0.333	0.252	0.081	(0.065)
Because there was no job	0.06	0.078	-0.019	(0.037)
Because partner does not want	0.071	0.052	0.019	(0.034)
Other reasons	0.048	0.009	0.039*	(0.022)
<i>Joint Decision with Spouse</i>				
Child's education	0.909	0.875	0.034	(0.078)
Own health	0.971	0.968	0.003	(0.044)
Discipline	0.882	0.903	-0.021	(0.078)
Expenditures	0.776	0.693	0.083	(0.064)
Food expenditures	0.776	0.789	-0.013	(0.059)
Own labor force participation	0.812	0.77	0.042	(0.059)
Having children	0.882	0.858	0.024	(0.049)
Contraceptives	0.893	0.856	0.037	(0.049)
Observations	85	115	200	

Notes: Statistics are based on the 2012 survey of mothers. Standard errors are presented in parentheses in the column (4); * p < 0.1, ** p < 0.05, *** p < 0.01.

Table A22: Children's Characteristics before Treatment (2012): using the sample of families with both primary school children and preschool children

	Treatment	Control	Difference in	Std.
	mean	mean	means	error
	(1)	(2)	(3)	(4)
Female	0.505	0.47	0.035	(0.062)
Age	7.927	8.835	-0.909***	(0.238)
Mean birth order	1.881	1.878	0.003	(0.166)
1 younger sibling in 2005	0.165	0.201	-0.036	(0.048)
2 younger siblings in 2005	0.018	0.049	-0.03	(0.023)
3 younger siblings in 2005	0	0.006	-0.006	(0.007)
Height at birth (cm)	48.141	48.79	-0.649	(0.651)
Weight at birth (gram)	3102.4	3029.197	73.203	(94.949)
Head circumference at birth (cm)	33.786	33.572	0.214	(0.338)
Dummy grade 1/2	0.404	0.305	0.099*	(0.059)
Dummy grade 3/4	0.358	0.348	0.01	(0.059)
Dummy grade 5/6	0.202	0.268	-0.066	(0.053)
Dummy grade 7	0.037	0.079	-0.043	(0.030)
Observations	109	163	272	

Notes: Statistics are based on the 2012 survey of children. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A23: Family Composition Characteristics at the Time of Survey in 2012

	Treatment mean	Control mean	Difference in means	Std. error
	(1)	(2)	(3)	(4)
<i>A: Original sample</i>				
Number of children	2.928	3.296	-0.368**	(0.177)
Number of preschool children	0.669	1.261	-0.592***	(0.812)
Number of rooms	4.054	4.13	-0.076	(0.217)
Married	0.536	0.47	0.067	(0.061)
Mother cohabitate	0.301	0.374	-0.073	(0.057)
Mother live together with partner/husband	0.837	0.843	-0.006	(0.045)
Mother separated/divorced	0.072	0.043	0.029	(0.029)
Mother single	0.09	0.113	-0.023	(0.036)
Observations of mothers	166	115	281	
Observations of children	163	218	381	
<i>B: Sample of families with both pre-school children and primary school children</i>				
Number of children	3.19	2.867	0.324	(0.230)
Number of preschool children	1.306	1.261	0.045	(0.075)
Number of rooms	3.952	4.24	-0.288	(0.305)
Married	0.524	0.493	0.03	(0.086)
Mother cohabitate	0.381	0.373	0.008	(0.083)
Mother live together with partner/husband	0.905	0.867	0.038	(0.055)
Mother separated/divorced	0.032	0.04	-0.008	(0.032)
Mother single	0.063	0.093	-0.03	(0.047)
Observations of mothers	85	115	200	
Observations of children	109	163	272	

Notes: Statistics are based on the 2012 survey at the family level. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A24: Estimated Effects on Mothers' Outcomes: Summary Indices: using the sample of families which have both primary school children and preschool children

	Bias-corrected matching		NN matching via propensity score	
	(1)	(2)	(3)	(4)
<i>B: Sample based on 2012 survey</i>				
Labor market outcomes	0.387*	0.404*	0.349*	0.265*
	(0.092)	(0.091)	(0.098)	(0.092)
Economic and social independence	0.324*	0.313*	0.321*	0.273*
	(0.080)	(0.078)	(0.076)	(0.079)
Intra-household decision-making	0.003	0.06	0.027	0.031
	(0.056)	(0.060)	(0.059)	(0.056)
Child investment	0.161*	0.153*	0.145*	0.152*
	(0.072)	(0.070)	(0.074)	(0.075)
Self-esteem and Big Five Personality Traits	0.025	-0.025	0.049	-0.036
	(0.063)	(0.063)	(0.064)	(0.066)
Observations	200	200	200	200
<i>C: Pooled sample of 2012 and 2013</i>				
Labor market outcomes	0.417*	0.486*	0.335*	0.241*
	(0.074)	(0.076)	(0.078)	(0.082)
Economic and social independence	0.240*	0.271*	0.211*	0.177*
	(0.061)	(0.056)	(0.054)	(0.054)
Intra-household Decision-making	-0.059	-0.009	-0.024	0.024
	(0.037)	(0.037)	(0.027)	(0.026)
Observations	346	346	346	346
Mother age	Yes	Yes	Yes	Yes
Child age	Yes	Yes	Yes	Yes
Mother work full time	No	Yes	No	Yes

Notes: Each cell reports the estimated mean effect from a separate regression. Columns (1) and (3) present results based on the matching on mother age, and child age. Columns (2) and (4) are based on the matching on mother age, child age, and whether mother work full time. For the bias-corrected matching perform exact matching on whether mother work full time, and nearest neighbor matching for mother age, and child age. Standard errors are presented in parentheses; * p < 0.1, ** p < 0.05, *** p < 0.01.

Table A25: Estimated Effects on Children's Outcomes: Summary Indices (2012)

	Bias-corrected matching		NN matching via propensity score	
	(1)	(2)	(3)	(4)
Overall summary index ^{†,††}	0.161*	0.164*	0.163*	0.146*
	(0.054)	(0.053)	(0.055)	(0.052)
Tests scores	0.092	0.017	0.088	0.087
	(0.109)	(0.108)	(0.111)	(0.103)
Schooling dropout and grade repetition	-0.179*	-0.211*	-0.234*	-0.136*
	(0.073)	(0.067)	(0.067)	(0.068)
Attitude towards schooling	0.211*	0.264*	0.168*	0.214*
	(0.095)	(0.095)	(0.100)	(0.097)
Absences and behavior in school ^{†††}	0.274*	0.270*	0.270*	0.228
	(0.120)	(0.126)	(0.122)	(0.139)
Mother age	Yes	Yes	Yes	Yes
Child age	Yes	Yes	Yes	Yes
Mother work full time	No	Yes	No	Yes
Observations	272	272	272	272

Notes: Each cell reports the estimated effect on a summary index from a separate regression based on the 2012 survey. Columns (1) and (3) present results based on the matching on mother age, and child age. Columns (2) and (4) are based on the matching on mother age, child age, and whether mother work full time. For the bias-corrected matching perform exact matching on whether mother work full time, and nearest neighbor matching for mother age, and child age. Standard errors are presented in parentheses and are clustered at the maternal level; * p < 0.1, ** p < 0.05, *** p < 0.01.

† Signs of outcomes of schooling dropout and grade repetition are reversed when calculating the overall summary index.

†† Outcomes of Non-Cognitive II contains 193 missing values and therefore are not included in the overall summary index.

††† Signs of the outcome of school absence in report card are reversed in this summary index.

Table A26: Characteristics and Pre-program Outcomes of the Treatment Sample and the Sample that Left the Program and Enrolled between 2005 and 2009

	Attrition mean (1)	Attrition mean (≤4 years) (2)	Treatment mean (3)	Difference in means (1)-(3) (4)	Difference in means (2)-(3) (5)
Mother age when enrolled	24.959	25.676	26.185	-1.226 (1.000)	-0.509 (1.168)
Number of children in 2005	1.616	1.657	1.849	-0.233 (0.163)	-0.192 (0.203)
Mother lived together with partner	0.804	0.789	0.801	0.002 (0.062)	-0.012 (0.072)
Mother worked	0.412	0.530	0.470	-0.058 (0.055)	0.060 (0.073)
Highest educational level: primary school	0.693	0.694	0.687	0.006 (0.052)	0.007 (0.069)
Highest educational level: secondary school	0.216	0.242	0.169	0.047 (0.044)	0.073 (0.058)
Highest educational level: started university	0.026	0.048	0.024	0.002 (0.018)	0.024 (0.026)
Family lived in Pisulli	0.641	0.559	0.675	-0.034 (0.052)	-0.116* (0.069)
Child age when enrolled	2.680	2.575	2.696	-0.016 (0.157)	-0.122 (0.198)
Observations of mothers	172	70	162		
Observations of children	258	111	219		

Notes: The column (1) is based on the sample of mothers/children who enrolled between 2005 and 2009 and left the program. The column (2) is based on the sample who enrolled between 2005 and 2009 and left in 4 years. The column (3) presents the treatment means based on the 2012 survey. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A27: Correlations between Working Condition Before Treatment and Reasons Why Control Mothers Did Not Apply

	Worked before	Working now	Worked full-time before	Working full-time now
Worked before	1			
Working now	0.2108*	1		
Did not know about the program	-0.0440	-0.0952	0.1217	-0.0616
Did not have children	-0.1049	-0.0497	0.0803	0.0838
Distance	0.0833	-0.0292	-0.1444	-0.0694
Problems with the application	-0.0306	0.1407	-0.1118	0.0921
Mother was working	0.0777	0.1051	0.0803	0.2305*
Affiliation with another NGO	0.0277	-0.0193	0.0855	-0.0405
Did not know the age limits	0.0777	-0.0952	-0.2008	-0.0434
The child was over age	-0.0519	0.0101	0.1145	0.0509

Notes: Each cell reports the correlation coefficient based on the 2012 survey; * p < 0.05.

Table A28: Estimated Effects on Mothers' Outcomes: Summary Indices
(Conditional on Control Mothers Who Did Not Enroll in the Program Because They Did Not Know About It)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
A: Sample based on 2012 survey						
Labor market outcomes	0.600*** (0.153)	0.597*** (0.152)	0.640*** (0.151)	0.849*** (0.151)	0.867*** (0.130)	0.853*** (0.125)
Economic and social independence	0.321*** (0.113)	0.350*** (0.115)	0.360*** (0.117)	0.204*** (0.151)	0.205*** (0.120)	0.234*** (0.107)
Intra-household decision-making	0.151** (0.069)	0.162** (0.070)	0.165** (0.072)	0.213** (0.088)	0.166** (0.066)	0.157** (0.066)
Child's investment	---	---	---	---	---	---
Self-esteem and Big Five Personality Traits	0.058 (0.082)	0.046 (0.084)	0.040 (0.085)	0.053 (0.109)	0.073 (0.088)	0.079 (0.082)
Observations	211	211	211	211	211	211
B: Pooled sample of 2012 and 2013						
Labor market outcomes	0.668*** (0.135)	0.584*** (0.145)	0.605*** (0.137)	0.758*** (0.166)	0.695*** (0.139)	0.737*** (0.142)
Economic and social independence	0.307*** (0.078)	0.304*** (0.078)	0.322*** (0.080)	0.314*** (0.080)	0.337*** (0.072)	0.334*** (0.072)
Intra-household Decision-making	0.136* (0.075)	0.165*** (0.068)	0.148** (0.070)	0.144 (0.091)	0.139** (0.058)	0.126** (0.061)
Observations	374	374	374	374	374	374
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes

Notes: Each cell reports the estimated mean effect from a separate regression. Columns (1)-(3) present results using the original sample without entropy balancing. Columns (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses; * p < 0.1, ** p < 0.05, *** p < 0.01. The summary index of child's investment is unable to be computed since there is no variation of Talk to child (weekly) variable in the control group.

Table A29: Estimated Effects on Children’s Outcomes: Summary Indices (2012) (Based on the Treatment Sample Enrolled Before 2007)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
Overall summary index [†]	0.155** (0.059)	0.130** (0.065)	0.138** (0.063)	0.128 (0.080)	0.140* (0.080)	0.143* (0.080)
Tests scores	0.129 (0.109)	0.142 (0.107)	0.151 (0.110)	0.014 (0.153)	0.146 (0.115)	0.144 (0.115)
Schooling dropout and grade repetition	-0.170* (0.087)	-0.150* (0.082)	-0.143* (0.077)	-0.166 (0.111)	0.187* (0.112)	-0.187* (0.110)
Attitude towards schooling	0.085 (0.066)	0.021 (0.076)	0.019 (0.075)	0.102 (0.073)	0.017 (0.081)	0.013 (0.078)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	313	313	313	313	313	313

Notes: Each cell reports the estimated effect on a summary index from a separate regression based on the 2012 survey. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level; * p < 0.1, ** p < 0.05, *** p < 0.01.

[†] Signs of outcomes of schooling dropout and grade repetition are reversed when calculating the overall summary index.

Table A30: Estimated Effects on Children’s Outcomes: Summary Indices (2012) (Based on the Treatment Sample Enrolled From 2007)

	Not weighted			Weighted		
	(1)	(2)	(3)	(4)	(5)	(6)
Overall summary index [†]	0.166**	0.119	0.109	0.090	0.131	0.201
	(0.082)	(0.087)	(0.094)	(0.095)	(0.109)	(0.129)
Tests scores	0.141	0.150	0.087	0.264	0.229	0.026
	(0.150)	(0.142)	(0.137)	(0.193)	(0.154)	(0.130)
Schooling dropout and grade repetition	-0.265***	-0.116	-0.145	-0.058	-0.100	-0.131
	(0.077)	(0.078)	(0.094)	(0.037)	(0.075)	(0.087)
Attitude towards schooling	0.097	0.066	0.066	0.095	-0.030	-0.085
	(0.096)	(0.110)	(0.115)	(0.114)	(0.147)	(0.146)
Child Controls	No	Yes	Yes	No	Yes	Yes
Household Demographics	No	Yes	Yes	No	Yes	Yes
Household Economics	No	No	Yes	No	No	Yes
Observations	229	229	229	229	229	229

Notes: Each cell reports the estimated effect on a summary index from a separate regression based on the 2012 survey. Column (1)-(3) present results using the original sample without entropy balancing. Column (4)-(6) stem from the weighted sample adjusted by entropy balancing. Standard errors are presented in parentheses and are clustered at the maternal level; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

[†] Signs of outcomes of schooling dropout and grade repetition are reversed when calculating the overall summary index.

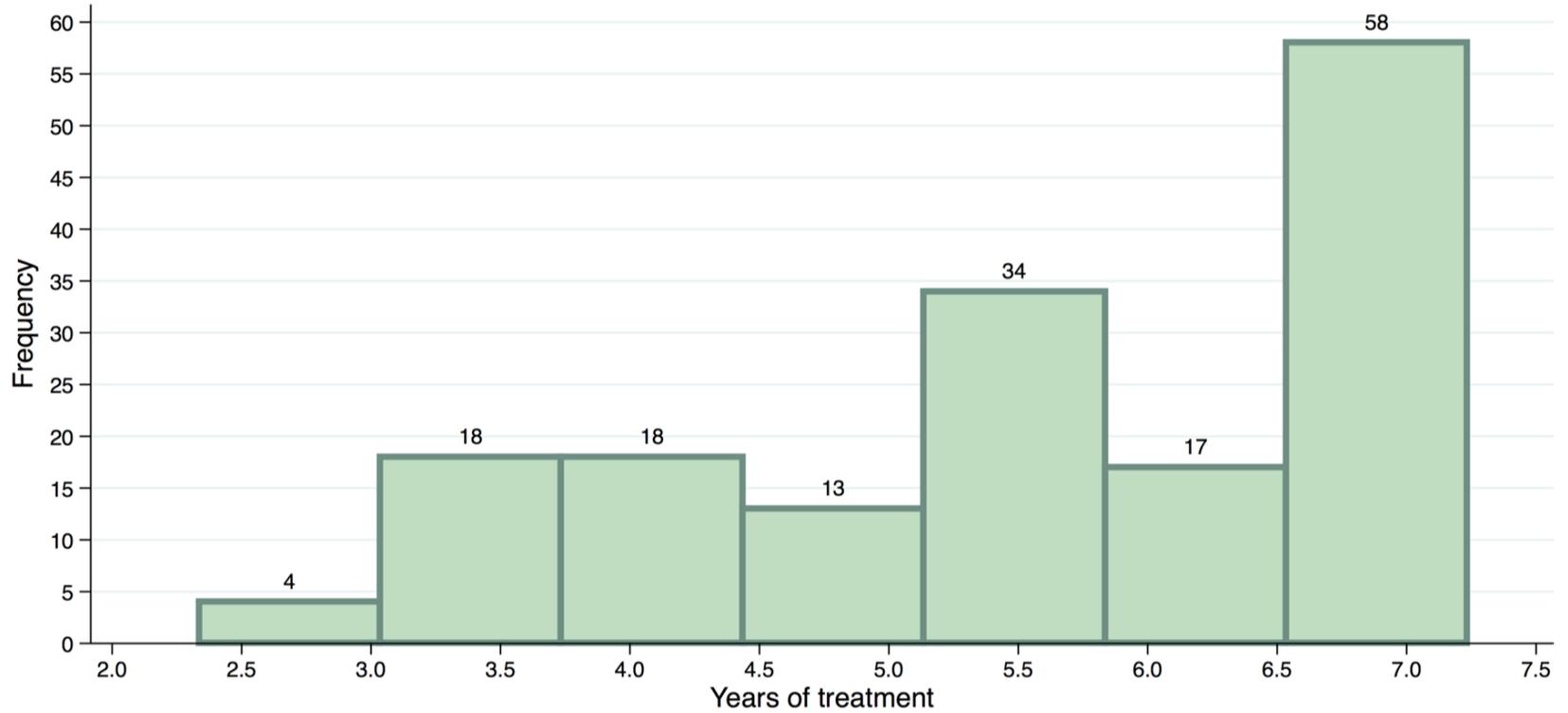
**Table A31: Mean Comparisons of Mother's and Child's Observed Characteristics Between the Observations with Missing Values in the Variables of Child School Absence and Behavior and Those without Missing Values (2012)
(Either missing absence or missing behavior)**

	Non-missing outcome sample mean	Missing outcome sample mean	Difference in means	Std. error
	(1)	(2)	(3)	(4)
<i>A: Mother characteristics</i>				
Treatment indicator	0.608	0.569	0.038	(0.059)
Age	31.924	31.317	0.607	(0.723)
Worked	0.557	0.488	0.069	(0.060)
Worked full-time	0.602	0.683	-0.081	(0.081)
Worked in the formal sector	0.273	0.283	-0.011	(0.075)
Mean firm size	12.627	9.397	3.231	(5.800)
From Quito	0.519	0.553	-0.034	(0.060)
Single before	0.209	0.138	0.071	(0.046)
Highest educational level: primary school	0.544	0.472	0.073	0.060
Highest educational level: secondary school	0.424	0.520	-0.096	-0.060
Highest educational level: university	0.025	0.008	0.017	0.016
Number of children in 2005	1.994	1.463	0.530***	(0.176)
Not religious	0.063	0.114	-0.051	(0.034)
Christian	0.867	0.813	0.054	(0.044)
<i>B: Child characteristics</i>				
Age	8.948	8.149	0.800***	(0.193)
Female	0.485	0.513	-0.029	(0.051)
Birth order	1.969	1.952	0.017	(0.135)
No. of young siblings in 2005	0.361	0.276	0.084	(0.069)
Children in the grade 1	0.010	0.280	-0.265***	(0.034)
Children in the grade 2, 3, or 4	0.644	0.407	0.237***	(0.050)
Children in the grade 5 or 6	0.268	0.238	0.03	(0.045)
Children in the grade 7	0.072	0.079	-0.007	(0.027)
<i>C: Father characteristics</i>				
Age	34.89	34.046	0.843	(0.959)
Highest educational level: primary school	0.514	0.411	0.103	-0.062
Highest educational level: secondary school	0.453	0.554	-0.101	-0.063
Highest educational level: university	0.034	0.036	-0.002	-0.023
Not religious	0.091	0.129	-0.038	(0.039)
Christian	0.86	0.836	0.024	(0.045)
Worked before	0.854	0.894	-0.04	(0.040)
Worked full time	0.904	0.927	-0.024	(0.036)
Self-employed	0.844	0.817	0.028	(0.048)

Worked in the formal sector	0.393	0.431	-0.039	(0.064)
Mean firm size	33.829	32.285	1.544	(10.747)
<i>D: Household characteristics</i>				
Parents were married	0.405	0.447	-0.042	(0.060)
Parents cohabited	0.367	0.407	-0.039	(0.059)
Family monthly wage	240.190	254.878	-14.688	(17.133)
House was owned	0.217	0.22	-0.003	(0.050)
House had drinkable	0.809	0.821	-0.012	(0.047)
House had electricity	0.987	0.967	0.02	(0.017)
House had toilet inside	0.389	0.439	-0.05	(0.059)
Average number of rooms	3.331	3.667	-0.335	(0.217)
Family who had no vehicles	0.93	0.935	-0.005	(0.030)
Family who had bicycles	0.032	0.041	-0.009	(0.022)
Family who had other means of transport	0.038	0.024	0.014	(0.021)
Family average monthly wage (USD)	243.269	254.878	-11.609	(17.065)
Observations of children	193	190	383	
Observations of mothers/fathers/household	158	123	281	

Notes: Statistics are based on the 2012 survey. Column (1) represents the sample mean of the observations without missing values in the variables of child's school absence and school behavior; and column (2) is for the missing values. Standard errors are presented in parentheses in the column (4); * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Figure A1: The Distribution of the Years of Treatment (2012)



Sample size: 162 treated mothers, Sample mean (SD): 5.52 (1.35)