

Colombia RCT – 2021

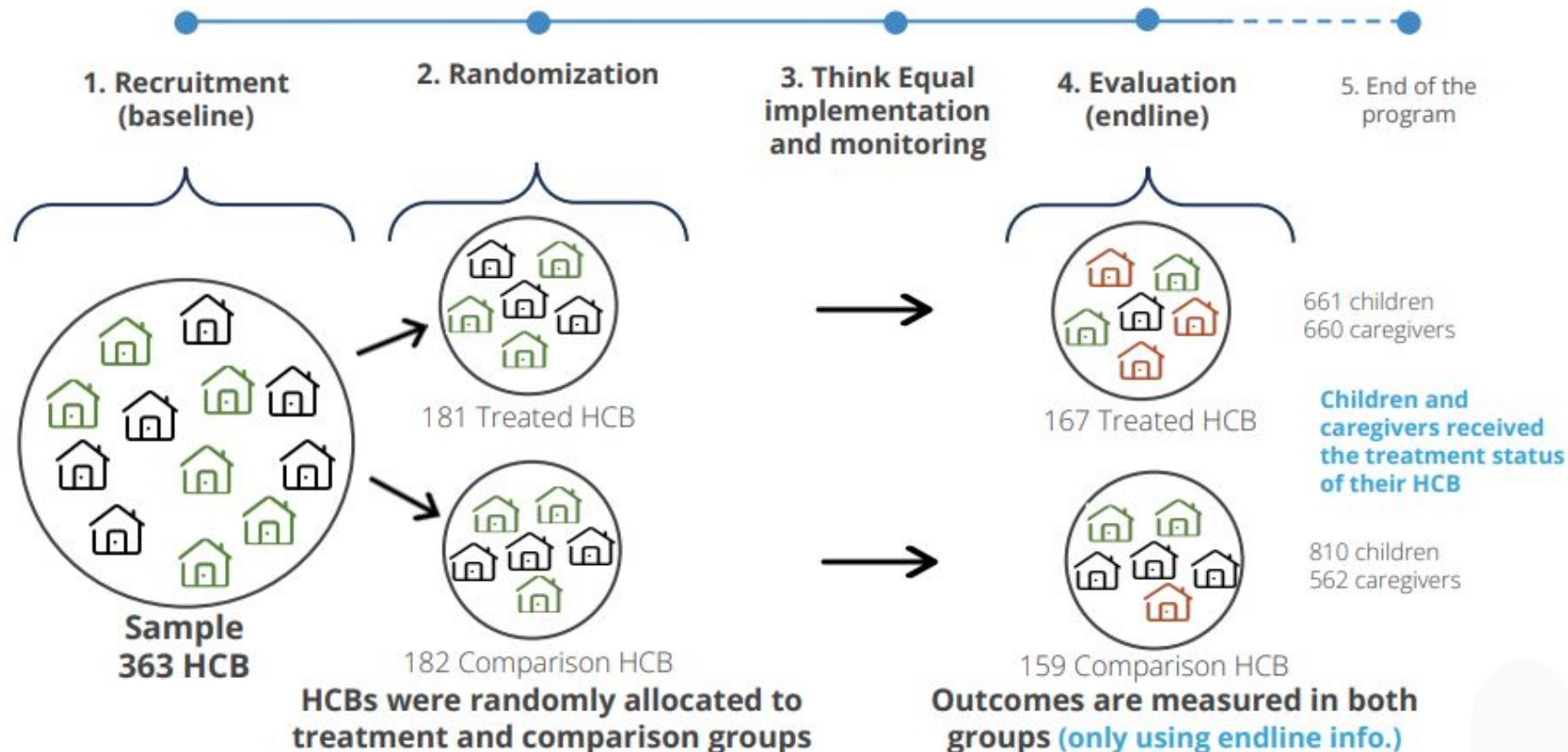


Implementing partner: Fundación Escuela Nueva – FEN

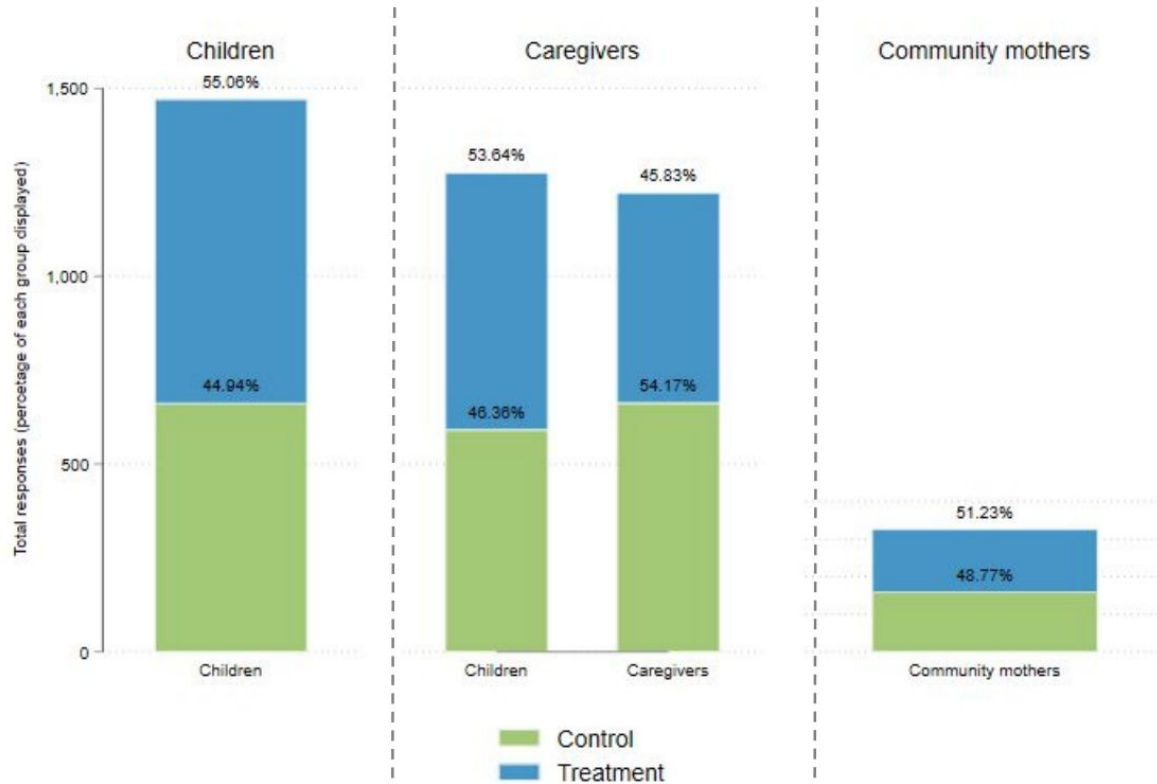
Independent evaluation made by Innovations for Poverty Action – IPA

Funding: Interamerican Development Bank – IADB

Experiment design & implementation: Source IPA

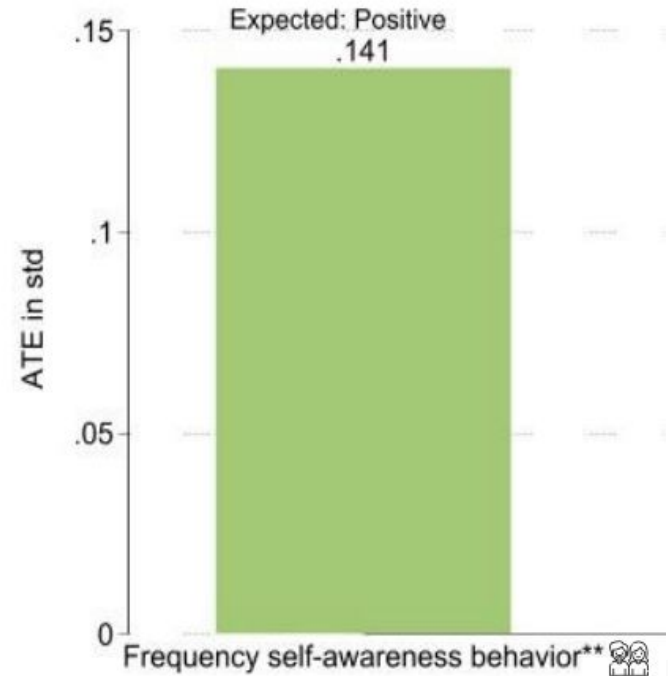


RCT participants: Source IPA



Direct outcome in children Self-awareness behavior:

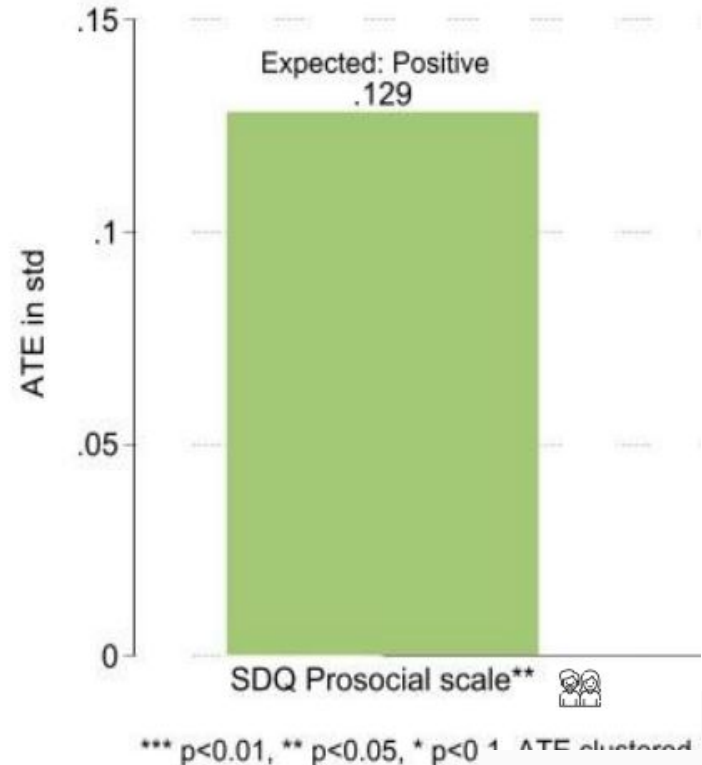
On average being a treated child increases the frequency of self-awareness behavior in 0.14 standard deviations compared to a comparison child.



*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$. ATE clustered |

Direct outcome in children Prosocial behavior – SDQ prosocial scale:

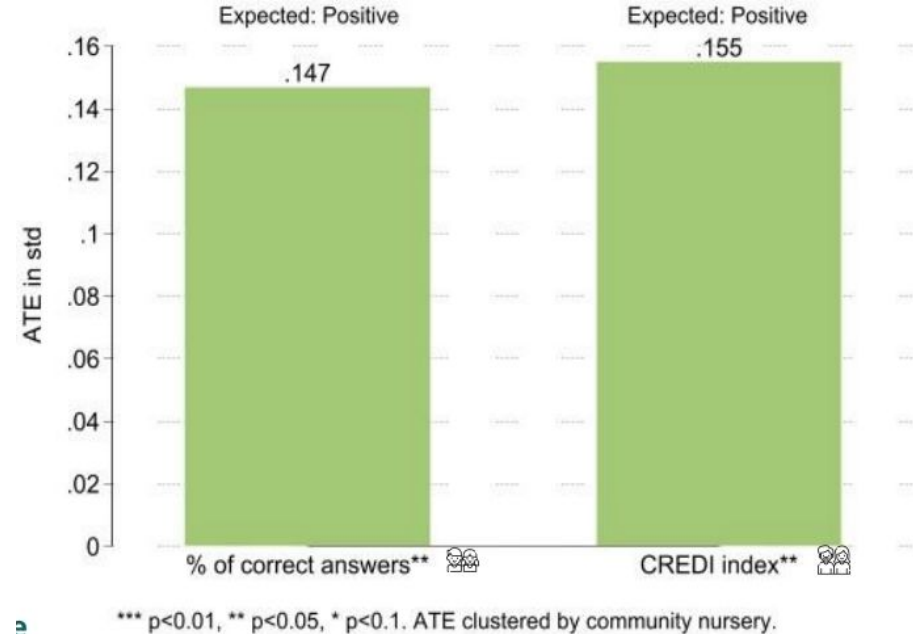
Treated children show prosocial behavior on average 0.13 standard deviations more often than the comparison children.



Indirect outcome in children Cognitive learning:

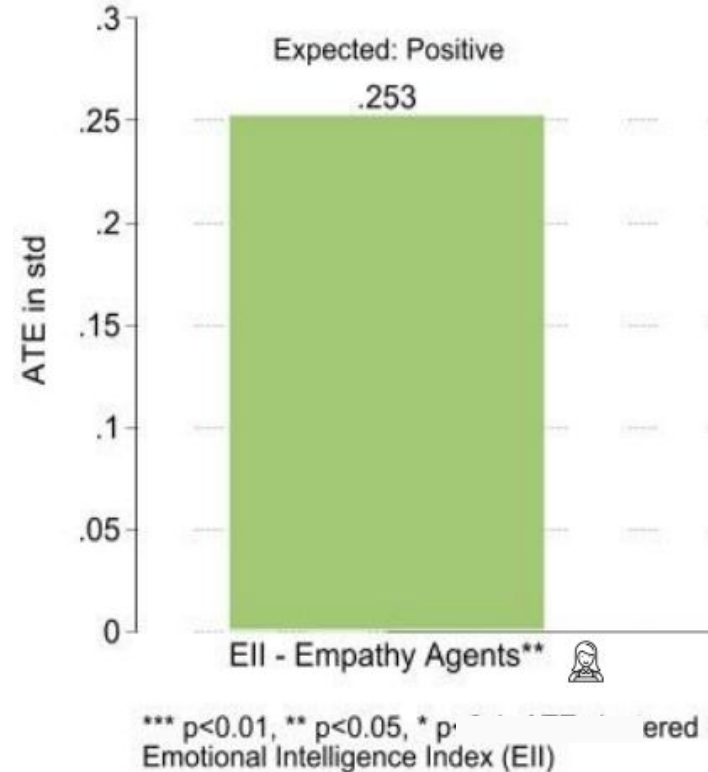
Treated children show directly better performance than comparison children with a difference of 0.15 standard deviations. According to caregivers, treated children have higher cognitive development than comparison group (0.16 standard deviations).

According to OECD socio-emotional skills positively correlate to cognitive skills, according to them “being curious and open-minded and having an active approach towards learning is an important prerequisite for developing and improving innate cognitive capacities”



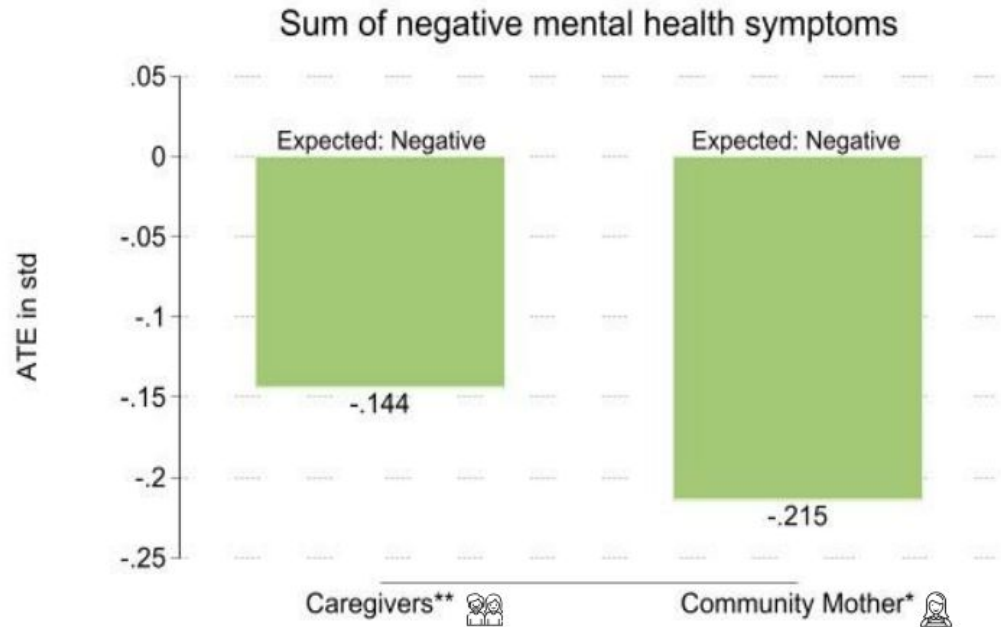
Indirect outcome in community mothers (teachers) Empathy:

The program had a positive indirect effect on empathy for community mothers of 0.253 std.



Indirect outcome in community mothers (teachers) & caregivers Mental Wellbeing:

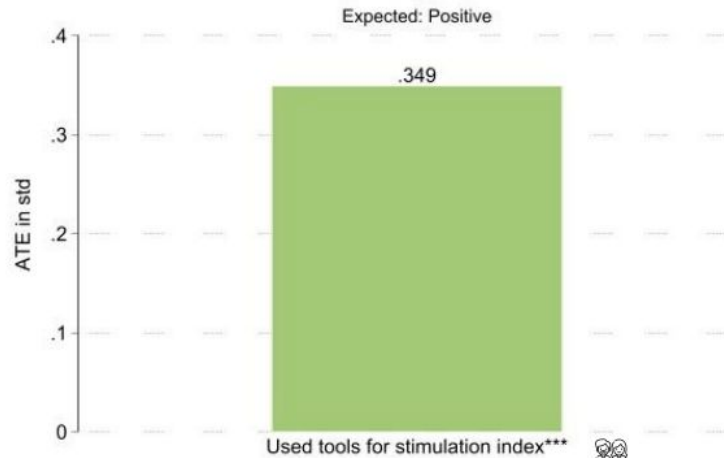
- Treated caregivers are 0.14 sd below the comparison group when reporting negative symptoms.
- Treated community mothers are 0.2 sd below comparison community mothers reporting negative health symptoms.



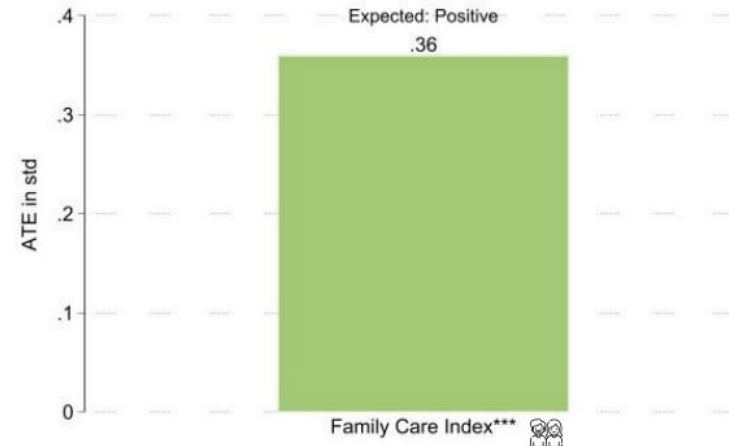
*** p<0.01, ** p<0.05, * p<0.1. ATE clustered by community nursery.

Child's care indirect outcome:

- Caregivers in the treatment group stimulate their children emotionally and cognitively 0.35 standard deviations more than caregivers in the comparison group.
- Caregivers in the treatment group had a higher score in the care index of 0.36 standard deviations more than caregivers in the comparison group.



*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$. ATE clustered by community nursery.



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