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Supporting Early Childhood Development Remotely: Experimental Evidence from SMS Messages*

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May 2, 2022

Abstract

Using a randomized field experiment in Costa Rica, we estimate the effect of providing parents of preschool students with a text message intervention containing information and activities to engage them with their children's learning process at home. After 15 weeks of intervention, the cognitive skills of children whose parents were assigned to the program was 0.11-0.32 standard deviations higher than the control group. We find suggestive evidence that the effect was driven by an increase in parent involvement through the proposed activities from the text message campaign.

Keywords: Remote Education, Early Childhood Development, Text Messages, Parenting, COVID-19, Parental Networks, Parental School Involvement.

JEL Codes: C80, E01, J13, O15.

*We thank Kelly Belsand, Steve Ghermon, Heather Roper, Dick Shultz, Gonzalo Viquez-Rivera and participants at the UCSB Applied Micro-Lunch, the UCSB Econ 280 Research Group and the "Evidence Day Success - National Education Week" organized by the Ministry of Education of Ghana and IPA for their helpful comments and suggestions. We gratefully acknowledge support from Mariana Brenes and Guiselle Alpinar at the Ministry of Public Education of Costa Rica and thank Carolina Castro for her valuable input on the design of the text message campaign. Joaquin Arce, Carmen Mena-Alonso, Kelly Belsand, Ruyana Bello, Carolina Sarmiento, and Carlos Urecho provided outstanding research assistance. Innovations for Poverty Action assisted with the project management, field work, and Institutional Review Board (IRB) review. This research was funded by the Inter-American Development Bank (IDB), AEA RCT Registration Number: AEABCTB-000065, IPA, IRB Protocol: 1507. The opinions expressed are those of the authors and do not necessarily reflect the views of the IDB, its board of directors, or the countries they represent.

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Electronic copy available at: <https://econ.com/abstract/4399125>

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