

Authors

Dean Karlan
Northwestern University

John List
The University of Chicago

How Can Bill and Melinda Gates Increase Other People's Donations to Fund Public Goods?

Dean Karlan and John A. List*

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Abstract

We conducted two matching grant experiments with an international development charity. The first and primary experiment tests a matching grant from the Bill and Melinda Gates Foundation (BMGF) compared to a matching grant from an anonymous donor. The second, auxiliary experiment, establishes that the matching grant from BMGF in this context does generate further donations compared to a control. We find that naming BMGF as the matching donor raises more money, both compared to an anonymous donor and compared to control. In a key result, we find that the effect persists after the matching period, and that the naming-BMGF effect is heterogeneous—largest for donors who previously gave to other poverty-oriented charities. Combining this with a survey of representative Americans that shows a correlation between giving to poverty charities and familiarity with the BMGF, we conclude that the matching gift here primarily works through a quality signal mechanism.

Keywords: public goods; charitable fundraising; asymmetric information; matching grant

JEL: D12, D71, D82, H41, O12

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