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When Commitment Fails –
Evidence from a Field Experiment*

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October 2018

Commitment products can remedy self-control problems. However, imperfect knowledge about their preferences may (discontinuously) lead individuals to select into incentive-incompatible commitments, which reduce their welfare. I conduct a field experiment where low-income individuals were randomly offered a new installment-savings commitment account. Individuals chose a personalized savings plan and a default penalty themselves. A majority appears to choose a harmful contract: While the average effect on bank savings is large, 55 percent of clients default, and incur monetary losses. A possible explanation is that the chosen penalties were too low (the commitment was too weak) to overcome clients' self-control problems. Measures of sophisticated hyperbolic discounting correlate negatively with take-up and default, and positively with penalty choices – consistent with theoretical predictions that partial sophisticates adopt weak commitments and then default, while full sophisticates are more cautious about committing, but better able to choose incentive-compatible contracts.

Keywords: commitment, hyperbolic discounting, partial sophistication
JEL classification: C93, D03, D14, O12

*I would like to extend my gratitude to Oriana Bandiera, Maiteo Ghatak, and Gerard Bryan, for their invaluable support and advice. I am deeply indebted to Dore Karim, Ann Mayuga, Faith McCollum, Megan McGuire, Yosi Szykierbyk and Eric Gilman of IPA Philippines, without whom this project would not have been possible. I am grateful to the editor John Liu, the associate editor, and three anonymous referees for detailed comments. I further thank Nageeb Ali, Douglas Berthoin, Andrea Casadio, Kristian Cross, Stefano DellaVigna, Jonathan de Quik, Paul Heidbrunn, Alex Iltis, Sapot Kant, David Laibson, Matthew Levy, Lance Lochner, George Loewenstein, Johannes Spinnewijn, Séverine Tournant, Erim Yuzun, and various seminar audiences for helpful feedback and discussions. I finally thank the Valley Bank of Cagayan de Oro, Philippines, for a productive collaboration. I gratefully acknowledge the financial support of the Yale Savings and Payments Research Fund at Innovations for Poverty Action, sponsored by a grant from the Bill & Melinda Gates Foundation. This research further received generous support from the Royal Economic Society. All errors and omissions are my own.
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October 01, 2018