

Authors

Ximena Cadena Ministerio de Hacienda y Crédito Público

Alexandra Cristea University of Warwick

Heber M. Delgado-Medrano ideas42

Antoinette Schoar Massachusetts Institute of Technology

NBER WORKING PAPER SERIES

FIGHTING PROCRASTINATION IN THE WORKPLACE: AN EXPERIMENT

> Ximena Cadena Autoinette Schour Alexandra Cristea Héber M. Delgado-Medrano

Working Paper 16944 http://www.nber.org/papers/w16944

NATIONAL BUREAU OF ECONOMIC RESEARCH 1050 Massachusetts Avenue Cambridge, MA 02138 April 2011

We would like to thank Jordan van Rijn for outstanding collaboration as project associate during the implementation and data analysis of the project and for his excellent contributions to the research, and the participants at the NBER Conference of the Organizational Economics Working Group in December 2009 and at the World Bank's New Ideas in Business Growth Conference 2011 for their comments and suggestions. We thank also Bancamia for their support at all levels and for welcoming us as purt of their team during the implementation of the program. We thank the IPC for financial support for the project and ideased. For financial support does not necessarily reflect the views of the National Bureau of Economic Research.

© 2011 by Ximena Cadena, Amoinette Schoar, Alexandra Criotea, and Héber M. Delgado-Medrano. All rights reserved. Short sections of text, not to exceed two paragraphs, may be quoted without explicit permission provided that full credit, including © notice, is given to the source.

Fighting Procrastination in the Workplace: An Experiment

In this paper we test whether procrastination and planning problems affect the performance, compensation and work satisfaction among employees. We conducted a randomized controlled experiment with a bank in Colombia to change the frequency and intensity with which employees received reminders about goal achievements. We also provided small inkind prizes every week to remind employees of their goal achievement. Loan officers in the treatment group showed strong improvements in their goal achievements, better work load



distribution, and higher monthly compensation (not including the value of the small prizes). The intervention also improved worker satisfaction and reduced stress levels, without affecting the quality of the loan officers' portfolios. We show that including branch managers (the supervisors of the loan officers) in the intervention was central in achieving these results, since they played a key role in reinforcing the reminders and helping employees with planning problems.

April 01, 2011