Banking the Poor Via Savings Accounts: Evidence from a Field Experiment in Nepal

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- Informal devices, however, are usually associated with liquidity and reliability issues and bear a higher risk than bank accounts.
- The majority of the world's poor generally lack access to formal banking services of any kind (Banerjee and Duflo, 2007).
 - A consistent finding in household surveys in developing countries is that less than 20% of households has a bank account.

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- Savings motives, needs, and interest in accessing the banking system may differ greatly among households.

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- Would access to savings accounts help them to save? Would there be any crowding out of other types of assets or savings institutions?
- Would households increase their investments and welfare?
 - I address these questions via a randomized field experiment that consider a large and diverse sample of households, including both micro-entrepreneurs and non-entrepreneurs.



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 - Accounts are fully flexible and operate without any commitment to save.
 - Account holders freely deposit and withdraw during established business hours.
 - Twice a week for three hours in the local bank-branch office in the slum
 - Any day during regular business hours at the bank's main office, downtown

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- Endline survey (June 2011):
 - Allows me to compare assets, expenditures and income of households with and without access to a savings account.
- Administrative data on savings account's usage for an entire year:
 - Allow me to study account take-up, usage (deposits and withdrawals).



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- The poor do save:
 - High usage rate: average of 0.8 deposit a week
 - Average weekly amount deposited is 8% of weekly income
 - 4 withdrawals on average of the course of a year
 - Average withdrawal size is slightly more than a week of household income.

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 - High fees may indeed discourage usage (Banerjee and Duflo, 2011; Dupas, Green, Keats, and Robinson 2011).
 - Local bank-branch proximity
 - 99% of transactions took place in the slums (despite the limited hours)
 - Most valued account feature: ability to access the account any time 3hrs a day twice a week is a good approximation!

Results: Impact on Assets

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- Impacts are larger for those:
 - At the bottom and middle of the distribution
 - With no access to the financial system

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- Access to a savings account reduces income volatility (when hit by a shock)
- Households perceive to be better off financially.

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 - ② The money saved in the account is available, but not available at arm's reach.
 - Some kind of mental accounting and habit formation effects might be at work.
 - When the money is put in the account might be mentally allocated towards certain expenditures.
 - Local bank-branches are opened on pre-established days.