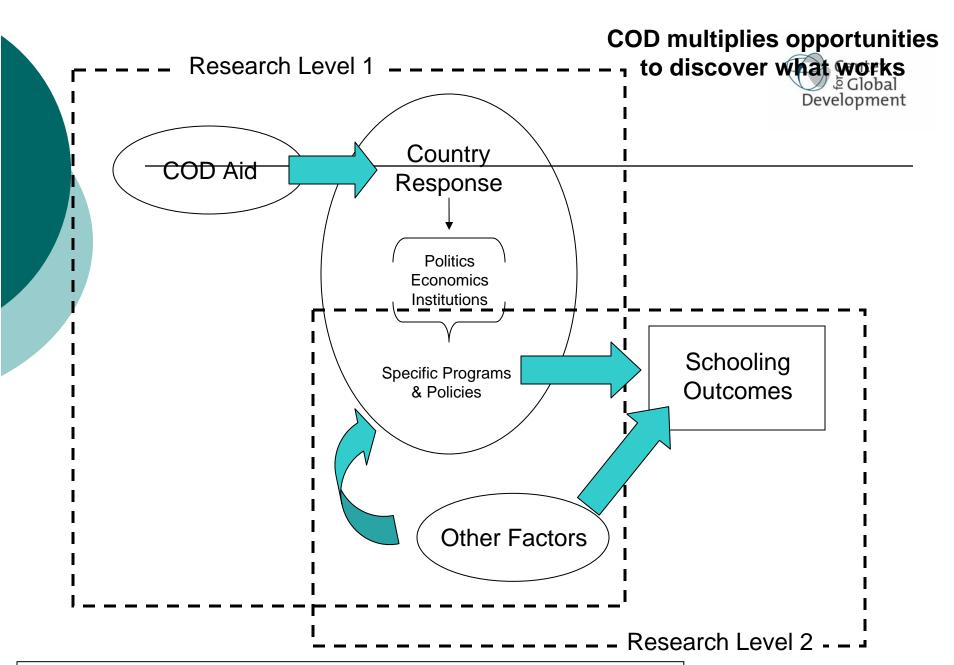


Cash on Delivery Aid for Education: Learning from a Hands-Off Approach

Nancy Birdsall
Bill Savedoff
Kate Vyborny

for "What Works in Development?: Thinking Big and Thinking Small

Brookings Institution, May 30 2008



Level 1 Counterfactual: Traditional Aid / Compare With other country or sector?

Level 2 Counterfactual: Traditional Schooling Project / Compare across schools or districts?

Aid and thinking big (institutions, politics, systems)



- Functional system: taxes for outcomes
- Aid dependent countries: limited outcomes, no citizen scrutiny
- Donors micromanage <u>inputs</u> a poor substitute for citizen scrutiny
- Aid for inputs without link to outcomes



Aid and thinking big....

- Functional system: taxes for outcomes
- Cash on Delivery aid: aid pays only for outcomes



Donor-recipient binding contract



- Donor-recipient binding contract
- Donor guarantees specific additional payment for specific incremental progress, e.g. \$100 per child completing primary school and taking or passing a test

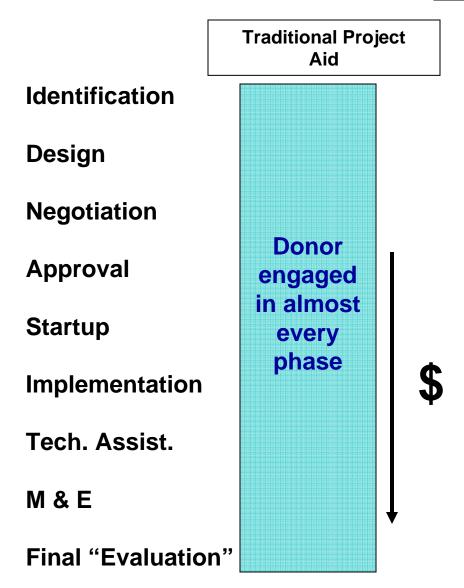


- Donor-recipient binding contract
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- Recipient reports on progress and agrees to independent third-party audit



- Donor-recipient binding contract
- Donor guarantees specific additional payment for specific incremental progress, e.g. \$100 per child completing primary school and taking or passing a test
- Recipient reports on progress and agrees to independent third-party audit
- Country can spend the money on education supply, demand or outside the sector: no conditions on inputs

Donor Role in <u>Hands-On</u> Approach



Outcome Measurement?

Donor Role in Hands-Off Approach

Traditional Project Modality Identification Design **Negotiation** Donor **Approval** engaged in almost Startup every phase **Implementation** Tech. Assist. **M & E** Final "Evaluation" **Outcome Measurement**

Progress-Based Aid Modality

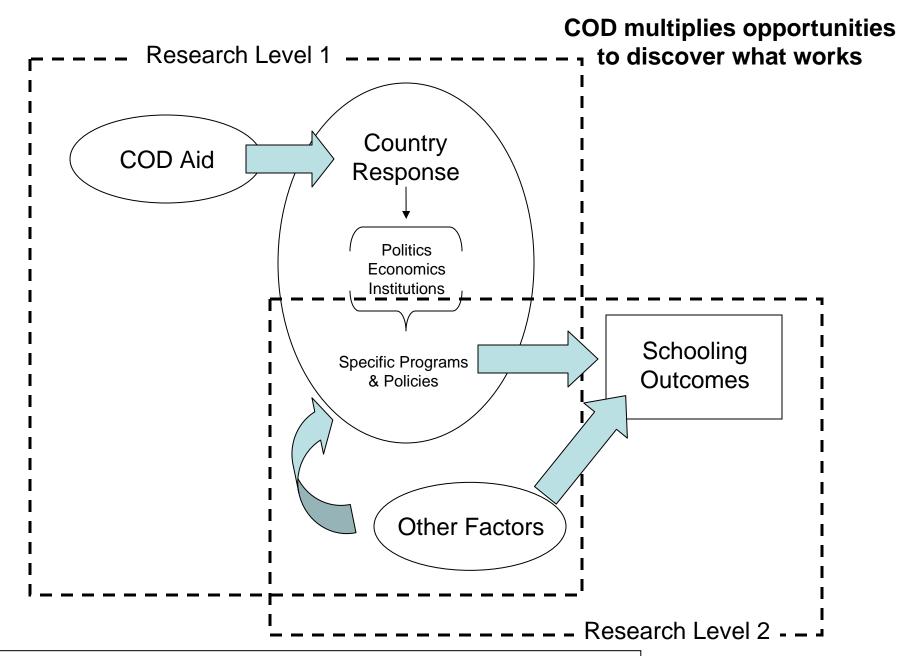
Donor and recipient agree measure of progress

Validation of outcomes by third party

\$

Citizens' role in making government Center accountable

- Government publishes contract
- Government could publish what inputs it buys
- Results available at local / school level, compared to other localities
- Results of testing published at some level



Level 1 Counterfactual: Traditional Aid / Compare With other country or sector?

Level 2 Counterfactual: Traditional Schooling Project / Compare across schools or districts?



Learning from COD aid

- Level 1: system/country response
 - no NAP!
 - no RCT, no counterfactual
 - attribution principle (inference, history, cosmology?)
 - some priors: incentives matter; transparency an input to accountability



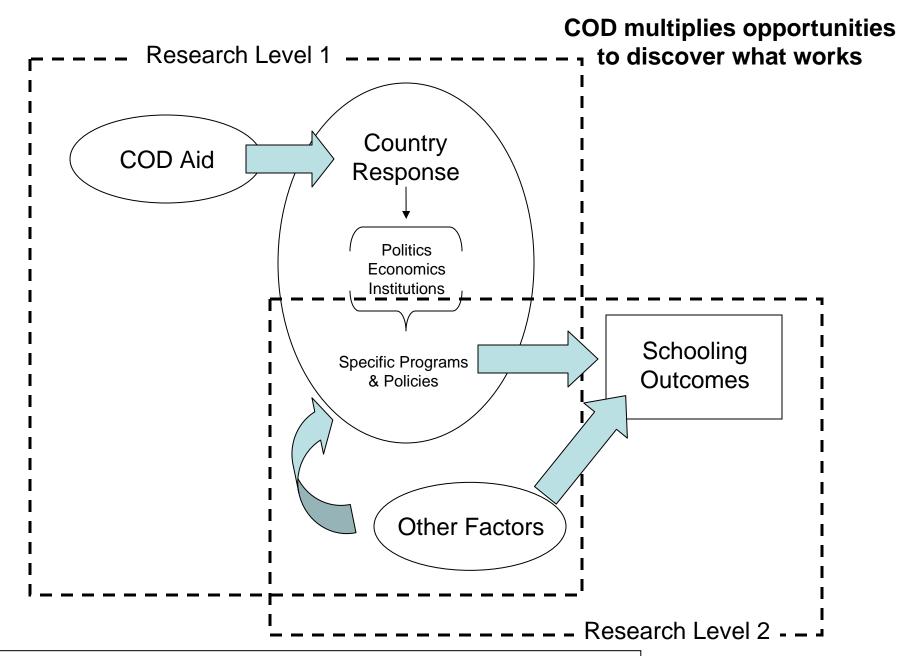
Learning from COD Aid

- Baseline data on
 - political economy in that setting
 - other institutional and bureaucratic arrangements
 - budgeting and expenditures
 - data and management info systems
 - accountability relationships



Learning from COD Aid

- Monitoring and tracking over 5 years
- Hypothesis development as goes along



Level 1 Counterfactual: Traditional Aid / Compare With other country or sector?

Level 2 Counterfactual: Traditional Schooling Project / Compare across schools or districts?



Learning from COD Aid

- o Level 2:
 - Government socialization taken as given
 - RCTs? Econometrics?



More information

www.cgdev.org

- > Initiatives
- > Cash on Delivery Education