Evaluating Impact: From Promise to Evidence

Philippine Conditional Cash Transfer Program Extended Age Coverage

East Asia Regional Impact Evaluation Workshop
May 5 – 9, 2014
Seoul, South Korea

Team Members
1. Intervention Summary

A. Brief description of program activities and outputs:
   - Targeting and selection of beneficiaries
   - Enrollment of beneficiaries
   - Updating of beneficiary data
   - Monitoring of compliance
   - Delivery of cash grants to beneficiaries

B. Who is targeted? Poor households with children 0-18 and or with pregnant HH member

C. Where is it conducted? Philippines

D. When is it conducted? 2008 and expanded by phase yearly depending on availability of program budget

E. Name(s) of implementing organization(s)?
   - Department of Social Welfare and Development
   - Department of Education
   - Department of Health
   - Department of Interior and Local Government
2. Results Chain

**PROGRAM**

- **Input**
  - Human resources
  - Funds
  - Policies and guidelines (includes systems and structures)
  - Supply side (school education, health facilities)

- **Activities**
  - Identification of beneficiaries
  - Ensure availability of supply side (facilities). In the absence of the facilities then we should communicate to our partners
  - Constructing and running of systems to the monitor the implementation and compliance (beneficiary data management, compliance verification, grievance redress, financial management etc.)

- **Outputs**
  - Number of enrolled beneficiaries in the program
  - Number of compliant beneficiaries
  - Number of beneficiaries receiving the cash grants

**INTERMEDIATE OUTCOME**

- Increase participation in education: higher enrollment and attendance, lower dropout.
- Increase in health seeking behavior:
  - Pregnant women and children aged 0-5 visit clinics
  - Beneficiaries attend family development session
  - Improved knowledge of healthy behavior.
  - Higher spending on health and education (e.g. transportation, uniform, etc.)

**Outcome**

- Reduction in infant and maternal morbidity.
- Increase completion rate in basic education (K-12)
- Improvement in consumption patterns for health and education goods
3. Research Questions

What is the impact of Philippine Conditional Cash Transfer on:

– Education
– Health
– Consumption
4. Impact Evaluation Design

A. Describe the intervention in the (add treatment arms, if applicable):
   - Treatment: Eligible HHs (around the cut-off) with children 0-18 years old or with pregnant HH member receiving cash grants
   - Control: Ineligible HHs (around the cut-off) with children 0-18 years old or with pregnant HH member not receiving cash grants

B. Describe the sample size
   - Treatment: 1620 households
   - Control: 1620 households

C. Describe the program assignment rule:
   - RDD

D. Sampling Strategy
   1. Randomly sample 10 municipalities from each of 3 island clusters.
   2. In each municipality, randomly sample 6 villages with at least 50 eligible households. In each village sample 18 households around the cut-off (9 treatment and control) and 12 households further from the cut-off (6 treatment and 6 control)
Sampling
5. Data Collection

A. List program indicators to be collected:

<table>
<thead>
<tr>
<th>Education</th>
<th>Health and nutrition</th>
<th>Consumption and other indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Enrollment Rate</td>
<td>• Immunization rate</td>
<td>• Spending patterns on health and education</td>
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<tr>
<td>• Attendance Rate</td>
<td>• Rate of use of pre-natal, delivery and post natal care</td>
<td>• Savings and investments behavior</td>
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<td>• Completion Rate</td>
<td>• and other health services</td>
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<td>• Feeding practices</td>
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5. Data Collection cont’d.

B. Method of data collection (e.g. electronic health worker interviews, admin data, etc.)
   – Questionnaire aided survey
   – Admin data

C. Frequency of data collection:
   – Every 2 years of survey
   – Periodic admin data recording during the course of program implementation

D. Who will collect the data:
   – Survey: Data collection firm
   – Admin Data: Program staff of DSWD