Evaluating Impact: From Promise to Evidence

Early Childhood Education Project

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

Team Members:
Mr. Thongkeo ASA
Mr. Khamphane PHOMMANICHANH
Mr. Balo SIBOUNHEUANG
Mrs. Maythin PHANLACK
Mrs. Phousavad VONGPHACHAN
Moderator Pedro Cerdan-Infantes
1. Intervention Summary: Community Child Development Group (CCDG)

A. Brief description of program activities and output

- The project will provide non-formal early childhood education to 3 to 4-year-olds through Community Child Development Group (CCDG) in selected locations that have existing pre-primary classrooms.

- CCDG will be carried out by trained caregivers.

- Age-appropriate learning materials and teaching manuals will be developed.

- The main focus of CCDGs will be on the overall stimulation and child development.
1. Intervention Summary (continue)

B. The target is 3 to 4-year-old children

C. Where: 11 provinces, 22 districts, 48 villages

D. When: 2014-2019

E. Name (S) of implementing organization (s)
   – Department of pre-primary and primary education
   – Department of teacher training
## 2. Results Chain: Community Child Development Group (CCDG)

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>INTERMEDIATE OUTCOME</th>
<th>Outcome</th>
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| **Input:** Money, Teacher and Material  
**Activities:**  
1. Development of Instructional Materials for CCDG  
2. Support Materials for CCDG caregivers  
3. CCDG caregivers training  
4. VEDCs training  
**Output:**  
1. Instructional Materials completed  
2. Number of CCDG caregivers received learning material  
3. Number of CCDG caregivers trained  
4. Number of VEDCs trained  
5. Number of CCDG established | 1. Instructional Materials used for teaching and learning  
2. % of CCDG caregivers applied knowledge for their job  
3. % of VEDC applied knowledge for their job  
4. Number of children enrolled in CCDGs | 1. Enrollment in early childhood education and care for 3 to 4 year-old children in the target districts  
2. Child development for 3 to 4 year-old |
3. Research Questions

1. Is CCDG effective in increasing enrollment rate of 3-4 year old students?
2. What is the impact of CCDG on child development outcomes?
4. Impact Evaluation Design

A. Describe the intervention in the (add treatment arms, if applicable):
   - Starting with 95 villages that meet targeting criteria, divide in two groups randomly:
   - Treatment: Villages with a CCDG established, where no services for 3 and 4 year olds existed
   - Control: Villages with no CCDG and no services for 3 and 4 year olds

B. Describe the sample size
   - Treatment: 48 villages in CCDG, 15 children 3-4 year old per village, randomly selected (total 720)
   - Control: 47 villages no service in CCDG, 15 children 3-4 year old per village, randomly selected (705)
5. Data Collection

A. List program indicators to be collected:
   - enrollment in ECE services for 3-4 year old students
   - enrollment in ECE services for 5 year old students
   - Attendance to CCDG
   - Child development outcome indicators
     • Multiple dimensions (spiritual and moral, social and emotional development, language development, self-help and adaptive, gross motor, and cognitive)
     • At baseline 2-4 year old in 2014
     • Follow the same children in 2018
   - Performance in primary school for those already enrolled in primary
   - Demographic and socioeconomic characteristics (parental education, employment, ethnicity, asset index, etc.)
5. Data Collection (Continue)

B. Method of data collection:
   1. Enrollment data yearly from EMIS
   2. Survey
      • Questionnaires for parents (or caretakers), VEDC, CCDG (caregivers, in endline)
   3. Playgroup observation

C. Frequency of data collection: 2 times

D. Who will collect the data: enumerators with the support of DPPE, DOI, DTE
Thank you!