

Indonesia - Early Childhood Education and Development Impact Evaluation 2013, Round 3

Ministry of Education and Culture, World Bank

Report generated on: November 15, 2019

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Overview

Identification

ID NUMBER
IDN_2013_ECED_v01_M

Version

VERSION DESCRIPTION
v01

PRODUCTION DATE
2014-01-15

NOTES
The first version of the catalog was done in May 2013. The second version is based on the latest data cleaning for public per January 2014.

Overview

ABSTRACT
The aim of the study is to evaluate a community based early education and development program launched by the Department of Non-Formal Education Ministry of National Education. The program was developed in collaboration with the World Bank with a total budget of US\$127,000,000 and targets an estimated 738,000 children aged 0 to 6 living in approximately 6,000 poor communities (dusuns). The aim of the program is to increase access to early childhood services with the secondary aim of improving school readiness.

KIND OF DATA
Sample survey data

UNITS OF ANALYSIS
Child/student

Caregiver

Heads of villages

Health provider

Education service provider

TOPICS

Topic	Vocabulary	URI
ECED		

KEYWORDS
Early childhood, education, development, outcomes, teacher

Coverage

GEOGRAPHIC COVERAGE

Village level (310 villages in 9 of 34 provinces).

UNIVERSE

The survey included children aged 1 to 4 years in 2009, caregivers, random sample of classmates, heads of villages, health service providers, and education service providers.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Education and Culture	
World Bank	

OTHER PRODUCER(S)

Name	Affiliation	Role
Education Cluster, Human Development Sector	World Bank	Survey and data analysis

FUNDING

Name	Abbreviation	Role
Ministry of Education and Culture	MoEC	
Government of Kingdom of Netherlands	GoN	
World Bank	WB	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Mayla Safruo	MS	World Bank	Documentation of study
Mulyana	MY	World Bank	Data programmer

DATE OF METADATA PRODUCTION

2019-10-29

DDI DOCUMENT ID

DDI_IDN_2013_ECED_v01_M_WB

Sampling

Sampling Procedure

The trial was a pragmatic cluster (by village) randomized controlled trial with an additional matched control group. Sampling included 310 villages in the following 9 districts:

1. Bengkulu, Bengkulu Province
2. Sarolangun, Jambi Province
3. Lampung Timur, Lampung Province
4. Majalengka, Jawa Barat Province
5. Rembang, Jawa Tengah Province
6. Kulon Progo, DI Yogyakarta Province
7. Ketapang, Kalimantan Barat Province
8. Sidenreng Rappang, Sulawesi Selatan Province
9. Lombok Tengah, Nusa Tenggara Barat Province

It was planned that batch 1 would receive the first block grants at the start of the project. Block grants for batch 2 and batch 3 were to follow after nine and eighteen months respectively. A selection of villages was randomly allocated to either batch 1 or batch 3 (within each district), this sampling feature was used during the evaluation design.

The team made every attempt to interview all children aged 12 to 23 months included at baseline, in the fourth-round survey in 2016. Additional instruments were also used to conduct a deeper analysis of school readiness for children attending ECEDs. As a result, teachers in ECEDs and lower grades in elementary schools were included as respondents to provide their assessment of their students. Children also participated in testing designed for different age groups (6-7 years old or 8-9 years old).

For the third round, the Household Questionnaire was divided into two types: Household-Short Questionnaire (for panel households) and Household-Long Questionnaire (for new households). The Child Test was administered in schools to panel children (if they are 6 years or older) and their classmates (every village will conduct the Child Test in a maximum of 3 schools/DF to capture all panel children). For the new children included in the Child Test, their parents will be interviewed for the Household Long and Caregiver Questionnaire.

Questionnaires

Overview

There are types of questionnaires as follows:

1. Village Head (Book A)
2. Household (Book B)
3. Child (Book C)
4. Caregiver (Book D)
5. Service Provider (Book G)
6. Tim Pengelola Kegiatan/TPK (Book H)
7. Teacher EDI (Book I)
8. Child Test-Younger Children (Book J)
9. Non TPK (Book K)
10. Early Childhood Environment Rating Scale/ECERS (Book M)
11. Child Test-Older Children (Book N)

Data Collection

Data Collection Dates

Start	End	Cycle
2013-01-15	2013-05-31	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Examples of cases found during field team survey, especially caused by the implementation of additional instruments: in Child Test, in some cases children go to school located outside the sampled village. Another example - some villages are known as prone areas hence field team has to spend more time during survey.

Questionnaires

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7. Teacher EDI (Book I)
8. Child Test-Younger Children (Book J)
9. Non TPK (Book K)
10. Early Childhood Environment Rating Scale/ECERS (Book M)
11. Child Test-Older Children (Book N)

Data Collectors

Name	Abbreviation	Affiliation
Field Team Survey		World Bank

Supervision

The core team routinely did supervision in project districts. They also aimed to evaluate and report the progress of field surveys.

Data Processing

Data Editing

Data entry, double entry, and data cleaning was done by the Data Entry Team.

Data Appraisal

No content available

Documentation

Questionnaires

ECED 2013 - Village Head Questionnaire (en)

Title	ECED 2013 - Village Head Questionnaire (en)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	English
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Village Head Questionnaire for the 2013 third round survey aims to collect information on demographic characteristics, availability of health and educational services, and history of the village.</p> <p>Below are the sections of the questionnaire:</p> <ul style="list-style-type: none"> a. Cover (Section COV) b. Location description (Section LK) c. Respondent characteristics (Section KR) d. Demographic information (Section IF) e. Administrative area (Section DN) f. Village Representative Board (Section PD)
Table of contents	<ul style="list-style-type: none"> g. Historical events (Section SP) h. Community participation (Section PM) i. Poverty reduction program (Section PP) j. Water and sanitation (Section AS) k. Environmental safety (Section KG) l. Transportation (Section TR) m. Health facility (Section FKS) n. Educational facility (Section FPD)
Filename	ECED 2013 - Village Head Questionnaire (en).pdf

ECED 2013 - Household Long Questionnaire (en)

Title	ECED 2013 - Household Long Questionnaire (en)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	English
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Household Long Questionnaire for the 2013 third round survey aims to collect information on household characteristics, for example a profile of the household members, household assets, household consumption history, health history of household members, and participation in the community program. This questionnaire is dedicated to a new or non-panel respondent.</p>

Below are the sections of the questionnaire:

- a. Cover (Section COV)
- b. Location description (Section LK)
- c. Household members (Section AR)
- d. Household characteristics (Section KR)
- e. Consumption (Section KS)
- f. Household assets (Section HR)
- g. Household disturbance (Section GE)
- h. Health insurance (Section AK)
- i. Community participation (Section PM)
- j. Assistance from other people (Section H)
- k. Revisit information (Section KL)

Table of contents

Filename ECED 2013 - Household Long Questionnaire (en).pdf

ECED 2013 - Household Short Questionnaire (en)

Title ECED 2013 - Household Short Questionnaire (en)

Author(s) World Bank

Date 2013-01-09

Country Indonesia

Language English

Contributor(s) World Bank

Publisher(s) World Bank

Description The Household Short Questionnaire for the 2013 third round survey aims to collect information on household characteristics, for example a profile of household members, household assets, household consumption history, health history of household members, and participation in community programs.

Below are the sections of the questionnaire:

- a. Cover (Section COV)
- b. Location description (Section LK)
- c. Household members (Section AR)
- d. Household characteristics (Section KR)
- e. Household assets (Section HR)
- f. Revisit information (Section KL)

Table of contents

Filename ECED 2013 - Household Short Questionnaire (en).pdf

ECED 2013 - Child Questionnaire (en)

Title ECED 2013 - Child Questionnaire (en)

Author(s) World Bank

Date 2013-01-09

Country Indonesia

Language English

Contributor(s) World Bank

Publisher(s) World Bank

Description The Child Questionnaire for the 2013 third round survey aims to collect information on child growth and development. The respondents are the children aged 1 until less than 2 years old and children aged 2 until less than 4 years old (at the time of the interview). In the last session of the interview, children are asked to do some tests, for example drawing house/body parts and card sorting games.

Below are the sections of the questionnaire:

- a. Cover (Section COV)
- b. Caregiver identity (Section ID)
- c. Child test (Section A)
 - Gross motor skills (Section MK)
 - Soft motor skills (Section MH)
 - Language skills (Section KB)
 - Card sorting games (Section CS)
 - Drawing tasks (Section PGO, PGR, PAT)

Table of contents

Filename ECED 2013 - Child Questionnaire (en).pdf

ECED 2013 - Caregiver Questionnaire (en)

Title	ECED 2013 - Caregiver Questionnaire (en)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	English
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Caregiver Questionnaire for the 2013 third round survey aims to collect information on caregiver and child activities, for example, health history, parenting practices, and child growth/development. The questions are asked to the person who cares for the child most of the time.</p> <p>Below are sections of the questionnaire:</p> <ul style="list-style-type: none"> a. Cover (Section COV) b. Location description (Section LK) c. Respondent identity (Section ID) d. Health indicator (Section IK) e. Child growth and development for children 4-6 years old (Section PAB) f. Health history (Section RK) g. Immunization (Section IM) h. Health services (Section PS) i. Nutrition (Section NA)
Table of contents	<ul style="list-style-type: none"> j. Activities at home (Section AD) k. School history (Section EH) l. Early childhood health and education (Section PF) m. Parental history (Section E) n. Health condition (Section KK) o. Knowledge about mother and child's health (Section PK) p. Parenting practices (Section PP) q. Early development instrument (Section EDI) r. Physical health of child (Section KF) s. Language and cognitive skills (Section BHS) t. Socio emotional development (Section SE)
Filename	ECED 2013 - Caregiver Questionnaire (en).pdf

ECED 2013 - Service Provider Questionnaire (id)

Title	ECED 2013 - Service Provider Questionnaire (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Service Provider Questionnaire for the 2013 third round survey aims to collect information on availability of ECED services at the village level. The respondents came from Posyandu Cadre, management team of kindergarten/playgroup/daycare, Community Facilitator Team (TFM), or TPK.</p> <p>Below are the sections of the questionnaire:</p> <ul style="list-style-type: none"> a. Cover (Section COV) b. Location description (Section LK) c. Respondent characteristics (KR) d. ECED service provider (Section PE)
Table of contents	
Filename	ECED 2013 - Service Provider Questionnaire (id).pdf

ECED 2013 - TPK Questionnaire (en)

Title	ECED 2013 - TPK Questionnaire (en)
Author(s)	World Bank

Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The TPK Questionnaire for the 2013 third round survey aims to collect information on TPK activities. TPK is a form of ECED service center established through PPAUD Program (Ministry of National Education) where one village can establish two TPKs. The questionnaire will also address TPK evaluations and its services.
Table of contents	Below are the sections of the questionnaire: a. Cover (Section COV) b. Location description (Section LK) c. Respondent characteristics (Section KR) d. TPK management team (Section PT) e. TPK information/profile (Section TPK) f. Special for Center of ECED: TPK facility (Section FAS) g. Budget allocation (Section DA)
Filename	ECED 2013 - TPK Questionnaire (en).pdf

ECED 2013 - Non TPK Questionnaire (id)

Title	ECED 2013 - Non TPK Questionnaire (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The TPK Questionnaire for the 2013 third round survey aims to collect information on TPK activities. TPK is a form of ECED service center established through PPAUD Program (Ministry of National Education) where one village can establish two TPKs. The questionnaire will also cover TPK evaluations and its services.
Table of contents	Below are the sections of the questionnaire: a. Cover (Section COV) b. Location description (Section LK) c. Respondent characteristics (Section KR) d. ECED service center management team (Section PT) e. ECED service center profile (Section FP) f. Facility in ECED service center (Section FAN) g. Budget allocation (Section DA)
Filename	ECED 2013 - Non TPK Questionnaire (id).pdf

ECED 2013 - Teacher EDI Questionnaire (id)

Title	ECED 2013 - Teacher EDI Questionnaire (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Teacher EDI Questionnaire for the 2013 third round survey aims to provide a teacher assessment of their students, including physical health of child, language and cognitive skills, and socio emotional development. It should be noted that the Teacher EDI Questionnaire is identical to the EDI section in the Caregiver Questionnaire.

Below are the sections of the questionnaire:

	a. Cover (Section COV)
	b. School location (Section LK)
	c. Teacher profile (Section IG)
Table of contents	d. Parents profile (Section IO)
	e. Child/student profile (Section IA)
	f. Physical health of child (Section KF)
	g. Language and cognitive skills (Section BHS)
	h. Socio emotional development (Section SE)
Filename	ECED 2013 - Teacher EDI Questionnaire (id).pdf

ECED 2013 - ECERS Scoring Instrument (id)

Title	ECED 2013 - ECERS Scoring Instrument (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	Early Childhood Environment Rating Scale (ECERS) Instrument aims to collect information on classroom activities and facilities. Previously, the field team had been trained using standardized instruments to get the same understanding of classroom observations. The field team also had a module with detailed information on what has to be scored.
Table of contents	There are 43 indicators that had to be scored by observation, for example learning activities, health practices, centers, teacher's facility, staff interactions, and schedule of supplementary food (see detail in the ECERS instrument attachment).
Filename	ECED 2013 - ECERS Scoring Instrument (id).pdf

ECED 2013 - Child Test - Younger Child (Type A) (id)

Title	ECED 2013 - Child Test - Younger Child (Type A) (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Child Test was only used in the 2013 third round survey. It aims to collection information on school readiness in earlier grades of elementary school. Tests are divided by age groups: a) 6-7 and b) 8-9 year old. In order to avoid cheating practices, the team created two types of test books (Type A and B) with different labelling for questions. There are 52 questions in the Child Test - Younger Child.
	The sections of the Child Test - Younger Child Questionnaire are below:
Table of contents	a. Cover b. Language Skills (matching pictures, mention objects, multiple choice) c. Mathematics Skills (summation, ordering numbers, multiple choice) d. Raven Test (by filling the missing picture)
Filename	ECED 2013 - Child Test 67 (Type A) (id).pdf

ECED 2013 - Child Test - Younger Child (Type B) (id)

Title	ECED 2013 - Child Test - Younger Child (Type B) (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian

Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Child Test was only used in the 2013 third round survey. It aims to collection information on school readiness in earlier grades of elementary school. Tests are divided by age groups: a) 6-7 and b) 8-9 year old. In order to avoid cheating practices, the team created two types of test books (Type A and B) with different labelling for questions. There are 52 questions in the Child Test - Younger Child.</p> <p>The sections of the Child Test - Younger Child Questionnaire are below:</p> <p>a. Cover</p>
Table of contents	<p>b. Language Skills (matching pictures, mention objects, multiple choice)</p> <p>c. Mathematics Skills (summation, ordering numbers, multiple choice)</p> <p>d. Raven Test (by filling the missing picture)</p>
Filename	ECED 2013 - Child Test 67 (Type B) (id).pdf

ECED 2013 - Child Test - Older Child (Type A) (id)

Title	ECED 2013 - Child Test - Older Child (Type A) (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Child Test was only used in the 2013 third round survey. It aims to collection information on school readiness in earlier grades of elementary school. Tests are divided by age groups: a) 6-7 and b) 8-9 year old. In order to avoid cheating practices, the team created two types of test books (Type A and B) with different labelling for questions. There are 64 questions in Child Test - Older Child.</p> <p>The sections of the Child Test - Older Child Questionnaire are below:</p> <p>a. Cover</p>
Table of contents	<p>b. Language Skills (matching pictures, mention objects, multiple choice)</p> <p>c. Mathematics Skills (summation, ordering numbers, multiple choice)</p> <p>d. Raven Test (by filling the missing picture)</p>
Filename	ECED 2013 - Child Test 89 (Type A) (id).pdf

ECED 2013 - Child Test - Older Child (Type B) (id)

Title	ECED 2013 - Child Test - Older Child (Type B) (id)
Author(s)	World Bank
Date	2013-01-09
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	<p>The Child Test was only used in the 2013 third round survey. It aims to collection information on school readiness in earlier grades of elementary school. Tests are divided by age groups: a) 6-7 and b) 8-9 year old. In order to avoid cheating practices, the team created two types of test books (Type A and B) with different labelling for questions. There are 64 questions in Child Test - Older Child.</p> <p>The sections of the Child Test - Older Child Questionnaire are below:</p> <p>a. Cover</p>
Table of contents	<p>b. Language Skills (matching pictures, mention objects, multiple choice)</p> <p>c. Mathematics Skills (summation, ordering numbers, multiple choice)</p> <p>d. Raven Test (by filling the missing picture)</p>
Filename	ECED 2013 - Child Test 89 (Type B) (id).pdf

Technical documents

ECED 2013 - Manual Endline

Title ECED 2013 - Manual Endline
 Country Indonesia
 Language Indonesian
 Filename 2. Manual Endline_14012013.pdf

ECED 2013 - ECERS Manual

Title ECED 2013 - ECERS Manual
 Country Indonesia
 Language Indonesian
 Filename 3. ECERS Manual.pdf

ECED 2013 - Manual Full Teacher EDI

Title ECED 2013 - Manual Full Teacher EDI
 Country Indonesia
 Language Indonesian
 Filename 4. Manual full EDI_teacher.pdf

ECED 2013 - Video Guide Training Workshop

Title ECED 2013 - Video Guide Training Workshop
 Country Indonesia
 Language Indonesian
 Filename 5. Video Guide Training Workbook.pdf

ECED 2013 - Early Development Instrument (EDI) Scoring Note

Title ECED 2013 - Early Development Instrument (EDI) Scoring Note
 Country Indonesia
 Language English
 Filename Early Development Instrument.pdf
