

# Indonesia - Early Childhood Education and Development Impact Evaluation 2016, Round 4

**Ministry of Education and Culture, World Bank**

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## Overview

### Identification

ID NUMBER  
IDN\_2016\_ECED\_v01\_M

### Version

VERSION DESCRIPTION  
v01

PRODUCTION DATE  
2018-01-16

### 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 [ssd]

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 the Kingdom of the Netherlands	GoN	
World Bank	WB	

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Mayla Safruo	MS	The World Bank	Documentation of study

### DATE OF METADATA PRODUCTION

2019-10-29

### DDI DOCUMENT ID

DDI\_IDN\_2016\_ECED\_v01\_M\_WB

# Sampling

## Sampling Procedure

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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).

# Questionnaires

## Overview

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The following questionnaires were administered:

1. Caregiver Questionnaire (Book A)
2. Child Questionnaire (Book B)
3. Child Tests (Paper A and B for 6-7 and 8-9 Age Groups - Books C, D, E, and F)
4. Household Questionnaire (Books G, H, and I)\
5. Non-TPK Questionnaire (Book J)
6. Service Provider Questionnaire (Book K)
7. Teacher EDI Questionnaire (Book L)
8. TPK Questionnaire (Book M)
9. TPK-Closed Questionnaire (Book N)
10. Village Head Questionnaire (Book O)

## Data Collection

### Data Collection Dates

Start	End	Cycle
2016-01-01	2016-12-30	N/A

### Data Collection Mode

Face-to-face [f2f]

### Questionnaires

The following questionnaires were administered:

1. Caregiver Questionnaire (Book A)
2. Child Questionnaire (Book B)
3. Child Tests (Paper A and B for 6-7 and 8-9 Age Groups - Books C, D, E, and F)
4. Household Questionnaire (Books G, H, and I)\
5. Non-TPK Questionnaire (Book J)
6. Service Provider Questionnaire (Book K)
7. Teacher EDI Questionnaire (Book L)
8. TPK Questionnaire (Book M)
9. TPK-Closed Questionnaire (Book N)
10. Village Head Questionnaire (Book O)

### Data Collectors

Name	Abbreviation	Affiliation
Field Team Survey		

### 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**

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

## Data Appraisal

No content available





# Documentation

## Questionnaires

### ECED 2016 - Caregiver Questionnaire Book A

Title	ECED 2016 - Caregiver Questionnaire Book A
Author(s)	World Bank
Date	2018-02-26
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Description	The Caregiver Questionnaire for 2016 fourth round of the 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.
Table of contents	Title - 1 Visit result - 1 Examination result - 2 Location - 2 Respondent characteristics - 4 Child development - 5 Health history - 7 Health services attended - 10 Child's nutrition - 12 Child's activity - 14 ECED history - 17 Health condition - 26 Knowledge on child health and caregiving - 27 Parenting behaviour - 30 Physical wellbeing - 34 Notes - 45
Filename	Caregiver Questionnaire - Book A.pdf

### ECED 2016 - Child Questionnaire - Book B

Title	ECED 2016 - Child Questionnaire - Book B
Author(s)	World Bank
Date	2018-02-26
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Child Questionnaire for the 2016 fourth round survey aims to collect information on child growth and development. The respondents are the children aged 1 (12 months) until less than 2 years old (23 months) and children aged 2 (24 months) until less than 4 years old (47 months) at the time of the interview. In the last session of the interview, the children are asked to do some tests, for example drawing a house/body parts and do some card sorting games.

	Title - 1
	Visit result - 1
	Examination result - 2
	Exercise 1 - 2
Table of contents	Exercise 2 - 3
	Card sorting game - 6
	Interviewer's note - 7
	Health indicators - 7
	Interviewer's notes - 8
Filename	Child Questionnaire - Book B.pdf

## ECED 2016 - Household Questionnaire A - Book G

Title	ECED 2016 - Household Questionnaire A - Book G
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Household Questionnaire A for the 2016 fourth round survey aims to collect information about the household's socio-economic condition and the child's physical, social, and behavioral development. Household Questionnaire A asks specifically if respondents agree with the village increasing financial support for ECED services.
	Title - 1
	Visit result - 1
	Examination result - 2
	Consent form - 3
	Location - 5
	Household member questionnaire - 7
	Household characteristics - 11
Table of contents	Consumption - 14
	Household Asset - 14
	Disturbance to the household - 15
	Society participation - 16
	Source of assistance - 17
	Village problems and community participation - 17
	Information on repeat visit - 19
	Interviewer's note - 21
Filename	Household Questionnaire A - Book G.pdf

## ECED 2016 - Household Questionnaire B - Book H

Title	ECED 2016 - Household Questionnaire B - Book H
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Household Questionnaire B in the 2016 fourth round survey aims to collect information about household's socio-economic condition and child's physical, social and behavioral development. Household Questionnaire B asks specifically if respondents support increasing their village's financial support in ECED.

	Title - 1
	Visit result - 1
	Examination result - 2
	Consent form - 3
	Location - 5
	Household member questionnaire - 7
	Household characteristics - 11
Table of contents	Consumption - 14
	Household asset - 14
	Disturbance to the household - 15
	Society participation - 16
	Source of assistance - 17
	Village problems and community participation - 17
	Information on repeat visit - 19
	Interviewer's note - 21
Filename	Household Questionnaire B - Book H.pdf

## ECED 2016 - Household Questionnaire C - Book I

Title	ECED 2016 - Household Questionnaire C - Book I
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Household Questionnaire C for the 2016 fourth round survey aims to collect information about the household's socio-economic condition and the child's physical, social, and behavioral development. Household Questionnaire C asks specifically if respondents agree to an increase in fees for ECED services.
	Title - 1
	Visit result - 1
	Examination result - 2
	Consent - 3
	Location - 5
	Household member questionnaire - 7
	Household characteristics - 11
Table of contents	Consumption - 14
	Household assets - 14
	Disturbance to the household - 15
	Society participation - 16
	Source of assistance - 17
	Village problems and community participation - 17
	Information on repeat visit - 19
	Interviewer's note - 21
Filename	Household Questionnaire C - Book I.pdf

## ECED 2016 - Non-TPK Questionnaire - Book J

Title	ECED 2016 - Non-TPK Questionnaire - Book J
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Non-TPK Questionnaire for the 2016 fourth round survey aims to collect information on non-TPK activities. TPK is a form of ECED service center established through PPAUD Program (Ministry of National Education). The questionnaire will cover an evaluation of non-TPK services. It asks a number of questions about the ECED center's activities, the teachers, and the availability of learning/teaching materials in the center.

	Title - 1
	Visit results - 1
	Examination results - 2
	Consent form - 3
	Location - 5
Table of contents	Respondent's characteristics - 6
	ECED staff - 7
	Information about facilities in ECED center - 14
	Academic year 2015/16 - 18
	Facility - 24
	Funding resources - 29
	Interviewer's note - 32
Filename	Non-TPK Questionnaire - Book J.pdf

## ECED 2016 - Service Provider Questionnaire - Book K

Title	ECED 2016 - Service Provider Questionnaire - Book K
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Service Provider Questionnaire for the 2016 fourth round survey aims to collect information on availability of ECED services at the village level.
	Title - 1
	Visit results - 1
	Examination results - 2
Table of contents	Location - 2
	Respondent's characteristics - 3
	ECED provider questionnaire - 7
	Interviewer's note - 20
Filename	Service Provider Questionnaire - Book K.pdf

## ECED 2016 - Student Test 67 Type A - Book C

Title	ECED 2016 - Student Test 67 Type A - Book C
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Student Test Questionnaire was only applied in the 2016 fourth round survey. It aims to collect 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 multiple choice answers.
	Front page - 1
	Instructions - 2
	Word recognition - 3
Table of contents	Writing - 6
	Reading - 7
	Math - 8
	Ravens test - 12
Filename	Student Test 67 Type A - Book C.pdf

## ECED 2016 - Student Test 67 Type B - Book D

Title	ECED 2016 - Student Test 67 Type B - Book D
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank

Publisher(s)	World Bank
Description	The Student Test Questionnaire was only used in the 2016 fourth round survey. It aims to collect 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 multiple choice answers.
	Front page - 1 Instructions - 2 Word recognition - 3
Table of contents	Writing - 6 Reading - 7 Math - 8 Ravens test - 12
Filename	Student Test 67 Type B - Book D.pdf

## ECED 2016 - Student Test 89 Type A - Book E

Title	ECED 2016 - Student Test 89 Type A - Book E
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Student Test Questionnaire was only used in the 2016 fourth round survey. It aims to collect 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 multiple choice answers.
	Front page - 1 Instructions - 2 Word recognition - 3
Table of contents	Writing - 4 Reading - 5 Math - 8 Ravens test - 13
Filename	Student Test 89 Type A - Book E.pdf

## ECED 2016 - Student Test 89 Type B - Book F

Title	ECED 2016 - Student Test 89 Type B - Book F
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Student Test Questionnaire was only used in the 2016 fourth round survey. It aims to collect 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 multiple choice answers.
	Front page - 1 Instructions - 2 Word recognition - 3
Table of contents	Writing - 4 Reading - 5 Math - 8 Ravens test - 13
Filename	Student Test 89 Type B - Book F.pdf

## ECED 2016 - Teacher EDI Questionnaire - Book L

Title	ECED 2016 - Teacher EDI Questionnaire - Book L
Country	Indonesia

Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Teacher EDI Questionnaire asks for teachers' opinions regarding a child's physical wellbeing, social skills, language, and behaviour.
	Title - 1
	Results - 2
	Consent - 3
	Location - 5
Table of contents	Information about the teacher - 6
	Information about the student - 6
	Physical wellbeing - 7
	Language and cognition skills - 9
	Social and emotional development - 12
Filename	Teacher EDI Questionnaire - Book L.pdf

## ECED 2016 - TPK Questionnaire - Book M

Title	ECED 2016 - TPK Questionnaire - Book M
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The TPK Questionnaire for the 2016 fourth 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 TPK. The questionnaire will also ask about TPK evaluation and its services.
	Title - 1
	Visit result - 1
	Examination result - 2
	Consent - 3
	Location - 5
	Respondent's characteristics - 7
Table of contents	Staffs - 8
	Teacher questionnaire - 11
	Staff questionnaire - 16
	Interviewer's note - 25
	Academic year 2015/2016 - 26
	Facility - 35
	Budget allocation - 40
	Interviewer's note - 43
Filename	TPK Questionnaire - Book M.pdf

## ECED 2016 - TPK - Closed Questionnaire - Book N

Title	ECED 2016 - TPK - Closed Questionnaire - Book N
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Closed-TPK Questionnaire was used to collect data on the TPKs that were closed in 2016.
	Title - 1
	Visit result - 1
	Examination result - 2
Table of contents	Location - 2
	Condition of the ECED center that had closed service - 4
	Questions regarding the teacher's and CDW's whereabouts - 6
	Interviewers note - 7
Filename	TPK-Closed Questionnaire - Book N.pdf

## ECED 2016 - Village Head Questionnaire - Book O

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Title	ECED 2016 - Village Head Questionnaire - Book O
Country	Indonesia
Language	Indonesian
Contributor(s)	World Bank
Publisher(s)	World Bank
Description	The Village Head Questionnaire for the 2016 fourth round survey aims to collect information on demographic characteristics, availability of health and educational services, community participation, public facilities, and accessibility in the village.
Table of contents	Title - 1 Visit results - 1 Examination results - 2 Consent - 3 Location - 5 Respondent's characteristics - 6 Demographic characteristics - 8 Information related to administrative structure under the village - 9 Questionnaire - 9 Questions about the village's representative body or assembly - 10 History and important events - 11 Community participation - 12 Public services program conducted in the village - 13 Village fund - 17 Community safety - 18 Access and transportation - 19 Health facility - 21 Education facility - 22 Village problems and community participation - 26 Interviewer's note - 28
Filename	Village Head Questionnaire - Book O.pdf

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## Technical documents

### ECED 2016 - Kata Pengantar

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Title	ECED 2016 - Kata Pengantar
Country	Indonesia
Language	Indonesian
Filename	2. Kata Pengantar.pdf

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### ECED 2016 - Overview Program

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Title	ECED 2016 - Overview Program
Country	Indonesia
Language	Indonesian
Filename	3. Overview Program.pdf

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### ECED 2016 - Konsep Dasar Wawancara Dan Prosedur Survei

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Title	ECED 2016 - Konsep Dasar Wawancara Dan Prosedur Survei
Country	Indonesia
Language	Indonesian
Filename	4. Konsep Dasar Wawancara & Prosedur Survei.pdf

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## ECED 2016 - Manual Kades

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Title ECED 2016 - Manual Kades  
 Country Indonesia  
 Language Indonesian  
 Filename 5. Manual Kades.pdf

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## ECED 2016 - Manual Rumah Tangga

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Title ECED 2016 - Manual Rumah Tangga  
 Country Indonesia  
 Language Indonesian  
 Filename 6. Manual Rumah Tangga.pdf

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## ECED 2016 - Manual Anak

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Title ECED 2016 - Manual Anak  
 Country Indonesia  
 Language Indonesian  
 Filename 7. Manual Anak.pdf

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## ECED 2016 - Manual Pengasuh Anak

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Title ECED 2016 - Manual Pengasuh Anak  
 Country Indonesia  
 Language Indonesian  
 Filename 8. Manual Pengasuh Anak.pdf

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## ECED 2016 - Manual Penyedia Layanan PAUD

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Title ECED 2016 - Manual Penyedia Layanan PAUD  
 Country Indonesia  
 Language Indonesian  
 Filename 9. Manual Penyedia Layanan PAUD.pdf

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## ECED 2016 - Manual TPK

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Title ECED 2016 - Manual TPK  
 Country Indonesia  
 Language Indonesian  
 Filename 10. Manual TPK.pdf

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## ECED 2016 - Manual Penilaian Guru

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Title ECED 2016 - Manual Penilaian Guru  
 Country Indonesia  
 Language Indonesian  
 Filename 11. Manual Penilaian Guru.pdf

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## ECED 2016 - Manual Non TPK

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Title ECED 2016 - Manual Non TPK  
Country Indonesia  
Language Indonesian  
Filename 12. Manual Non TPK.pdf

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## ECED 2016 - Manual Penyedia Layanan PAUD yang Sudah Tutup

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Title ECED 2016 - Manual Penyedia Layanan PAUD yang Sudah Tutup  
Country Indonesia  
Language Indonesian  
Filename 13. Manual Penyedia Layanan PAUD yang Sudah Tutup.pdf

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## ECED 2016 - Manual Pelaksanaan Latihan Siswa

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Title ECED 2016 - Manual Pelaksanaan Latihan Siswa  
Country Indonesia  
Language Indonesian  
Filename 14. Manual Pelaksanaan Latihan Siswa.pdf

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## ECED 2016 - Early Development Instrument (EDI) Scoring Note

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Title ECED 2016 - Early Development Instrument (EDI) Scoring Note  
Country Indonesia  
Language English  
Filename Early Development Instrument.pdf

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