A decade of research on Early Childhood Education and Development in rural Indonesia

Amer Hasan and Nozomi Nakajima

Human Capital Project and Education Global Practice
Enrollment rates in preschools are on the rise but inequality persists.
The ECED landscape in Indonesia is complex.

ECED services are intended to cater to specific ages though this is often not adhered to.

Intended Age

<table>
<thead>
<tr>
<th>Type of ECED Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

* also included in SPS
In rural areas, the Government of Indonesia and the World Bank have been working together on ECED policy development and service delivery to

- reduce inequality in access
- improve school readiness
- understand differences in quality
Centers under the project

- Some well-resourced
Centers under the project

OTHERS NOT
Research & presentations completed using data from the Indonesia ECED Project evaluation

- **2009** (First survey)
  - **2009**
    - **Research**
      - Validity and reliability of the Early Development Instrument (EDI) in Indonesia
  - **2009**
    - **Presentations**
      - Population Association of America Conference (Boston, MA)
      - World Bank seminar (Yunnan, China)

- **2010** (Second survey)
  - **2010**
    - **Research**
      - The impact of expanding access to early childhood education services in rural Indonesia
  - **2010**
    - **Presentations**
      - Brookings Institute (Wash, D.C.)
      - ARNEC Conference (Jakarta, Indonesia)

- **2013** (Third survey)
  - **2013**
    - **Research**
      - The impact of expanding access to early childhood services in rural Indonesia: Evidence from Two cohorts of children
  - **2013**
    - **Presentations**
      - Population Association of America Conference (Jakarta, Indonesia)
      - ECED Research Day (Jakarta, Indonesia)

- **2014**
  - **2014**
    - **Research**
      - Evaluating a community-based early childhood education and development program in Indonesia: Study protocol
      - The role of preschool quality in promoting child development: Evidence from rural Indonesia
  - **2014**
    - **Presentations**
      - Multiple presentations to MoEC, BKKBN, Bappenas (Jakarta, Indonesia)
      - Population Association of America Conference (Wash, DC)

- **2015**
  - **2015**
    - **Research**
      - Early childhood education and development in poor villages in Indonesia
      - Investing in school readiness: An analysis of the cost-effectiveness of early childhood education pathways in rural Indonesia
  - **2015**
    - **Presentations**
      - Workshop on Sustainable Development (Prato, Italy)
      - Population Association of America Conference (Boston, MA)

- **2016** (Fourth survey)
  - **2016**
    - **Research**
      - Gender gaps in cognitive and non-cognitive skills in early primary grades
      - The impact of expanding access to early childhood education services in rural Indonesia
  - **2016**
    - **Presentations**
      - Multiple presentations to MoEC, BKKBN, Bappenas (Jakarta, Indonesia)
      - Population Association of America Conference (Wash, DC)

- **2017**
  - **2017**
    - **Research**
      - The impact of early childhood education on early achievement gaps in Indonesia
      - Sustainability of ECED services?
  - **2017**
    - **Presentations**
      - Longer-term impacts of expanding access to ECED services

- **2019**
  - **2019**
    - **Research**
      - Early childhood education and development in poor villages in Indonesia
      - Investing in school readiness: An analysis of the cost-effectiveness of early childhood education pathways in rural Indonesia
  - **2019**
    - **Presentations**
      - Population Association of America Conference (Wash, DC)
      - World Bank seminar (Yunnan, China)
Terima Kasih!

For further information about the research, please contact:

Amer Hasan
ahasan1@worldbank.org

Nozomi Nakajima
nnakajima@g.harvard.edu

Rosfita Roesli
rroesli@worldbank.org