Metadata

Title: Education, Health, and Tech

Purpose:

Date created: 2/17

Created by: Rachel Glennerster

Last edited on: 02/24/2017

Last edited by: Rachel Glennerster

Notes/guidelines:
When do innovation and evidence change lives?

Rachel Glennerster, Executive Director
USAID, September 28, 2017
A powerful idea

Innovate  Test  Scale
Graduation program: multi-site RCT followed by scale

Direct scale-ups and adaptations now reach over 2.5 million people

Recipe for changing lives?

- Evidence project
- Work with org. who can scale
- Replicate in multiple contexts

→ Improving millions of lives
Community payment for results: tested at scale, scaled in place

- Innovation by researchers with govt
- Randomized across 264 subdistricts in Indonesia
- 1.8 million people in program areas
- Testing funded by DFAT
- Scaled to benefit 6.7m women and children, with support from MCC and govt of Indonesia
Deworming: from small NGO to large govt programs

- NGO implements
- Academics test
- Govts scale
- USAID funds TA
<table>
<thead>
<tr>
<th>Category</th>
<th>Additional years of education per $100 spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Village Schools</td>
<td>1.44</td>
</tr>
<tr>
<td>Fellowship Schools</td>
<td>0.33</td>
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<tr>
<td>Secondary Scholarships</td>
<td>0.17</td>
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<tr>
<td>CCT (Min) - Malawi</td>
<td>0.09</td>
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<td>CCT (Avg.) - Malawi</td>
<td>0.07</td>
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<td>UCT - Malawi</td>
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<td>Secondary Uniforms</td>
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<td>Scholarships</td>
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<td>CCT - Mexico</td>
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<td>Iron &amp; Vitamin A</td>
<td>2.61</td>
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<tr>
<td>Deworming</td>
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<td>Information</td>
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<tr>
<td>Perceived Returns</td>
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<td>Education Quality</td>
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<td>Comp. Assisted Learning</td>
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<td>Balsakhs</td>
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<tr>
<td>Menstrual Cups</td>
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Roll Call: J-PAL 2017
Teaching at the right level improves learning
Testing a theory: price sensitivity of preventative health

Dupas, 2011 (updated to include more recent studies)
Mass free distribution of ITNs saved millions of lives

Mass free distribution of ITNs saved millions of lives

Lessons for donors and USG

- Stay open not prescriptive: hard to predict innovation
- Evidence is a global public good
  - Learnings go well beyond the specific program evaluated
  - More theoretical evaluations can give general (i.e. policy relevant) lessons
- Funding TA to help govts adopt evidence can have high returns
- Invest in a portfolio of evidence, not all will pay off
- Incorporate evidence into own policies and programs
  - Those groups within USG funding evidence can provide TA within their agencies
For more information:

Bates and Glennerster, SSIR 2016  www.povertyactionlab.org
Twitter: @RunningREs