USAID Mozambique Presentation for the Global Education Summit on Cost Effectiveness

November, 2015
USAID Education Strategy (Feb, 2011)

Goal 1 – Improved reading skills for 100 million children in primary grades by 2015

1.1 Improved reading instruction
1.2 Improved reading delivery systems
1.3 Greater engagement, accountability and transparency by communities and the public
Development Hypothesis

QUALITY Instruction

QUANTITY Instructional Time

= Improved Reading Outcomes
Why Cost Effectiveness?

- Evidence-based investment GRM
- Cost effective interventions (dialogue)
- Inform scale up decision
- Inform future design (USAID)
- Ignite wider interest on EGR (evidence)
  - Learning crisis
- Sustainability (GRM and donors)
  - Sector funding
What was done?

• Determine cost
  • Per Treatment, student/year
  • Per teacher, class/year
  • Per school per year
• Gains Treatment over Control (2\textsuperscript{nd} and 3\textsuperscript{rd} grades)
• Unit costs 3\textsuperscript{rd} grade Full and Medium
• Sustainability
  • School level resources
Findings

<table>
<thead>
<tr>
<th>Per treatment, per student, per year</th>
<th>Medium</th>
<th>US$ 10.58</th>
<th>Full</th>
<th>US$ 13.33</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per teacher/class per year</td>
<td>Medium</td>
<td>US$ 566.55</td>
<td>Full</td>
<td>US$710.33</td>
</tr>
<tr>
<td>Per school per year</td>
<td>Medium</td>
<td>US$ 3,942.60</td>
<td>Full</td>
<td>US$ 5,062.19</td>
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</tbody>
</table>
Findings (Cont)

The Full treatment is more cost-effective than the Medium alternative in spite of the additional cost of US$2.75 per student per year (26% over the cost of Medium)
Lessons: Absentee rates of students, teachers and SDs and PDs Main Challenge

- **Students**: Full 52%, Medium 59%, Control 62%
- **Teachers**: Full 31%, Medium 32%, Control 34%
- **SDs/PDs**: Full 20%, Medium 25%, Control 25%
Impact on policy makers and sector Dialogue

- Evidence based approaches
- Focus on EGRA and Learning outcomes
- Reduce gaps btw boys/girls
- Growing interest on ApaL approach
- GRM strengthening systems based on ApaL
- Increased collaborating with donors
- Rethinking school management
THANK YOU FOR LISTENING