THE GROWTH OF IMPACT EVALUATION FOR INTERNATIONAL DEVELOPMENT: HOW MUCH HAVE WE LEARNED *IN EAST AFRICA*?

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2016 EAST AFRICA EVIDENCE SUMMIT
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PRESENTATION OUTLINE

- Background
  - Process
- Original findings
  - Time, region, sector, authorship, publication timing
- East Africa findings
  - Time, country, sector, methods, sources, authorship
- Conclusion
BACKGROUND
2013-2014
• Systematic search and screening protocol
• +45 databases, websites, publishers
• 60,053 studies screened
• 2,259 approved

2015-2016 update
• +50 resources being (re-)searched
• Search terms and criteria widened
• Currently +2,900 impact evaluations and growing
INCLUSION CRITERIA

Screening Checklist

• English, Spanish, Portuguese
• Published
  • Journal, WP, Report, Book/chapter
• Low or middle-income country
• Policy, program or intervention
• Impact evaluation method
  • RCT, Diff-in-Diff, PSM, IV, RDD
• Evaluates program **effectiveness** (vs. efficacy)
MAIN FINDINGS
SECTORS & REGIONS

• ~60% from South Asia, East Africa and Latin America

• Most popular sectors
  • Health, nutrition and population
  • Education
  • Agriculture and rural development
  • Social protection

• 50% of all authors, and nearly 60% of first authors are from HIC institutions
AVG. TIME FROM STUDY END-LINE TO PUBLICATION

- Publication source*
  - Health journals 3.8 years
  - Social science journals 6.2 years
  - Banks / Int’l lending agencies 3.6 years
  - Governments 1.0 years
  - Univ. & research institutes 3.5 years

- Does not account for use of primary vs. secondary data

*ANOVA: Statistically significant differences
HEAT MAP OF GLOBAL IMPACT EVALUATIONS
East Africa

- Burundi
- Djibouti
- Eritrea
- Ethiopia
- Kenya
- Malawi
- Rwanda
- Somalia
- South Sudan
- Tanzania
- Uganda
East African Impact Evaluations By Sector

- Urban Development
- Transportation
- Economic Policy
- Energy
- Public Sector Management
- Private Sector Development
- Info. and Comm. Technology
- Environment
- WASH
- Finance
- Multisector
- Social Protection
- Agric. and Rural Development
- Education
- Health, Pop. and Nutrition

<table>
<thead>
<tr>
<th>TIME</th>
<th>COUNTRY</th>
<th>SECTOR</th>
<th>METHODS</th>
<th>SOURCES</th>
<th>AUTHORS</th>
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[Bar chart showing the number of impact evaluations by sector in East Africa.]
Education as a share of all studies

- Uganda
- Tanzania
- South Sudan
- Somalia
- Rwanda
- Malawi
- Kenya
- Ethiopia
- Eritrea
- Djibouti
- Burundi

Other Sectors | Education

0 | 50 | 100 | 150 | 200

Country Comparison:
- Kenya has a significantly higher share of education compared to other sectors.
- Uganda, Tanzania, and Malawi also show notable education shares.

Methods and Sources:
- Quantitative analysis of educational expenditure across countries.
- Data from official government statistics.

Authors:
- [List of authors]
Publication sources

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<th>Sources</th>
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CONCLUSIONS

• Most evidence
  • Kenya, Uganda, Tanzania, Ethiopia, Malawi
  • Health, education, agriculture, social protection

• Least evidence
  • Somalia, S. Sudan, Burundi, Eritrea, Djibouti
  • Urban development, transportation, economic policy, energy

• RCTs = most popular

• Decreasing share of E. African authors
  • Most EA authors from Kenya, Uganda, Tanzania

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