



Evaluating Impact: Turning Promises into Evidence

Project name: MALAWI HEST

Names of team members:

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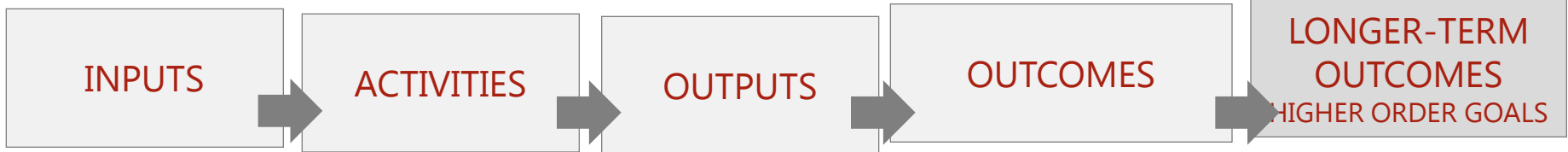
1. Background

- ❑ High rate of **youth unemployment**
- ❑ Lack of **relevant** skills in both public and private sector.
- ❑ Limited **access and quality** to higher education, Technical and Vocational Education Training (TEVET)
- ❑ Limited **ICT**-based training in HE and TEVET institutions
- ❑ Lack of labour market information

INTERVENTION

- ❑ HEST is a 5 year Project with four components
- ❑ Project cost US\$ 40m (AfDB, NTF & GoM)
- ❑ There are 7 Beneficiary institutions HE & TEVET
- ❑ Implemented by Ministry of Education Science and Technology
- ❑ Evaluation will focus on the merit scholarship subcomponent

2. Results Chain



- Financial Resources (US\$15m)

- 2,000 students

- Specific

- Provision of merit based scholarship
- Selection criteria developed and applied

- Merit based scholarship is delivered
- People selected

- Targeted students have accessed to the scholarships
- Targeted students graduate from University
- Students more motivated don't drop out.
- Focused in their students (because they don't have to work), better performance.
- Females will do more technical and science oriented programs
- Employment

- Increased income
- Improved quality of life
- Education of offspring → higher impact on women
- Women → reduction in the number of children
- Employment impacts: duration, quality.

3. Primary Research Questions

SHORT TO MEDIUM TERM

- What is the impact of merit-based scholarship on increased enrolment in Science & Technical Programmes?
- What is the impact of merit-based scholarship on students performance?
- What is the impact of merit-based scholarship on student attrition rate by gender?

LONG TERM

- What is the impact of merit-based scholarship on fertility by gender?
- What is the impact of merit-based scholarship on socio-economic well being of graduates?

5. Identification Strategy/ Method

Strategy: Randomized assignment

Method

Advertisement of the merit based scholarship program

eligibility criteria will be:

test score on MSCE and University entrance exam,

household income < XUS\$,

students must be interested in Science & Technology Programmes in HE and Technical courses in TEVET

Note: Female candidates will be strongly encouraged to apply

Identification Strategy/Method

- ❑ advertise in public media and spell out eligibility criteria
- ❑ get 4000 students registered using eligibility criteria
- ❑ Randomly select 2000 students from the 4000 eligible
- ❑ Those not selected will serve as control group

6. Sample and Data

- All students that have passed the Malawi School Certificate of Education (MSCE) and who applied
- Collect information from 4000 students
- Get a sample of 4000 students

7. Time Frame / Work Plan

□ five years duration (from end of 2012 to 2017)

Work-plan

- In October 2012 advertise and select using the eligibility criteria
- Randomly select treatment group
- February 2013 announce the scholarship awards
- Award scholarships 2013/2014 academic year
- Year two, three, four and five, data collection on indicators from both the treatment and the control groups
- Analysis of the data for impact assessment

8. Sources of Financing

- AfDB
- Malawi Government
- Soliciting for other funding

THANK YOU

FOR YOUR

ATTENTION