

Promoting youth employment through entrepreneurship trainings, mentorship and start-up capital

Team Members

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Background

- Youth employment situation remains one of the key challenges in Tanzania.
- **Unemployment rate among youth - 15 and 34 years old stands at 13.4 per cent;** females stand at 14.3 per cent and amongst males were 12.3 per cent.
- Urban areas are hardest hit with unemployment rate, reaching 22.3 per cent as against 7.1 per cent in the rural areas.
- WB Study - Every year it is estimated that **over 800,000 young men and women enter the labour market.**
- These include school and college graduates and people who have migrated from rural areas to urban areas

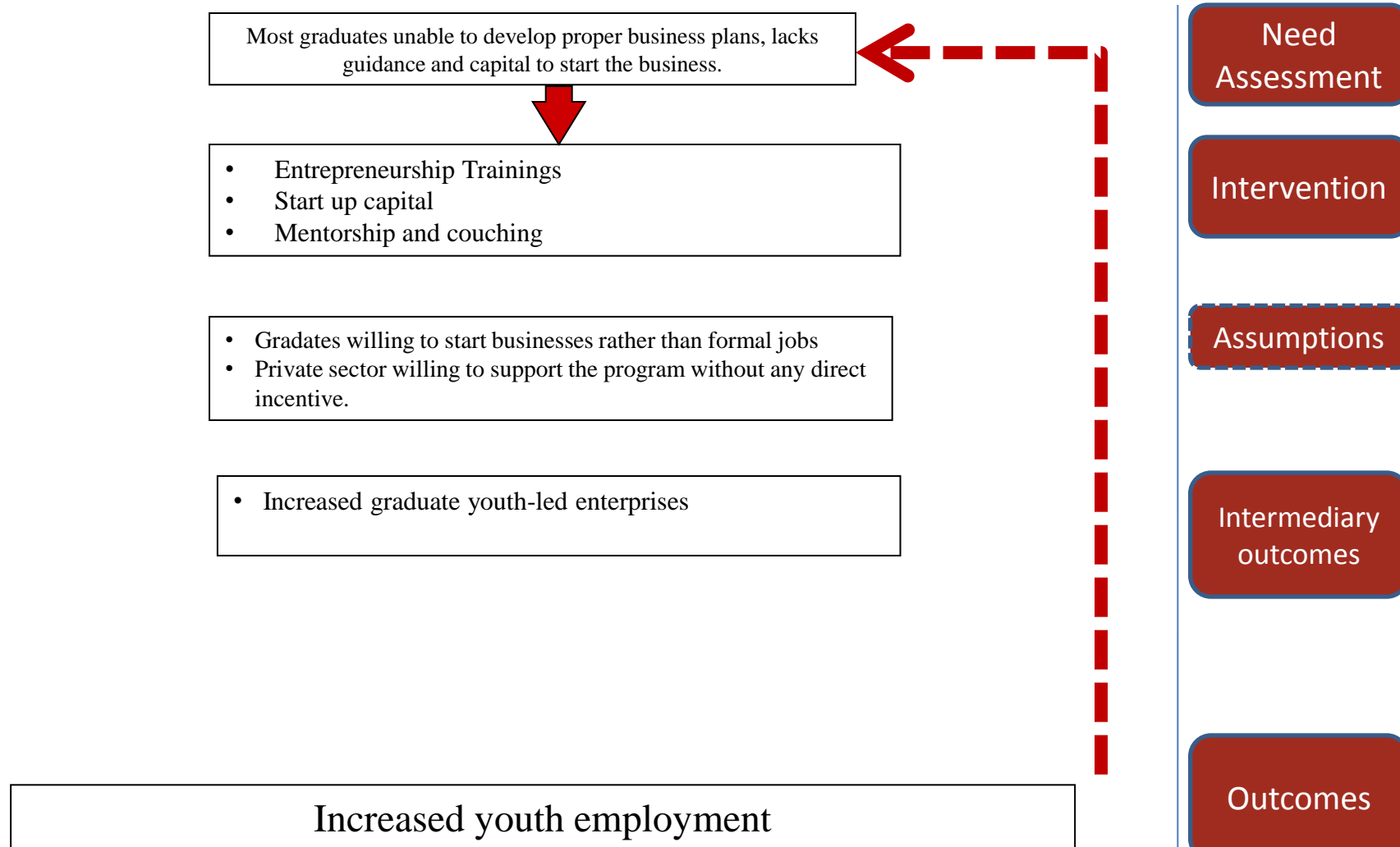
Program specific context

- it is estimated each year 700,000 graduates entering the labour market but only 40,000 (5.7%) get employment into formal sector
- Employers tend to omit the inexperienced youths mainly fresh graduates in the presence of readily available jobs and experienced adults.
- Many initiatives have been introduced by the government to create job opportunities to the youth graduating from different universities
- Very limited formal employment opportunities from public and private sector creating a huge opportunity for self employment

....Program specific context

- The overall objective of the project is to improve graduate youth employment in Tanzania
- The project will aim at provision of entrepreneurship **trainings, mentorship and startup capital** to University graduates in Daresalam
- The eligible graduates will be aged between 18 – 35, not working or running a business, not in training or school and have at least 2 years after graduation
- The project will target graduates from both public and private universities situated at Daresalam.

Theory of change



Evaluation Questions and Outcomes

- Does training, mentorship and start-up capital increase graduate employment through entrepreneurship?
- Does the intervention improve graduate skills in entrepreneurship?
- Specific outcomes of interest is increase in self-employment among graduates
- Specific indicators
 - Existence of an enterprise
 - Existence of business for at least 1 year
 - Existence of business for more than an year and profitable

Evaluation Design

- Individual university graduates in public and private universities at Daresalam.
- A call for application to graduates who studied in all universities in Dar and not working.
- A list of eligible applicants will be developed.
- A treatment and control group will be randomly selected from the eligible applicants
- Stratification variables – Gender, type of university (public or private) and degree type (arts or science)

Data and Sample Size

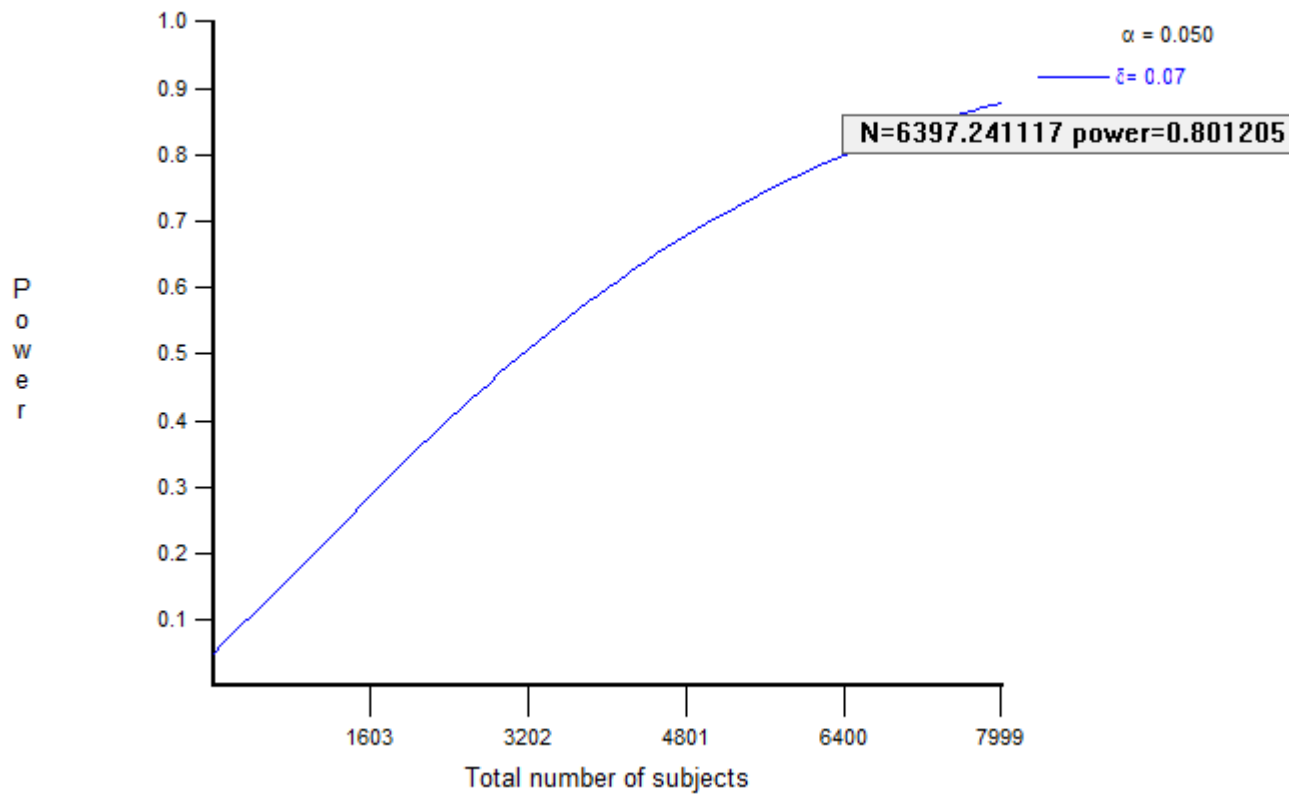
- key outcome of interest: Increased graduate Employment in Tanzania
- Secondary data from existing studies and responsible government ministries and agencies
- Primary data will be in two waves;
 - Baseline survey
 - End line survey

Data and Sample Size

Power calculations

- Mean from Baseline is 10%
- Standard deviation = 0.3
- Effect size = 0.07
- Sample size = 6,390
 - Assuming balance
 - Treatment = $6,390/2 = 3,195$
 - Control = $6,390/2 = 3,195$

Data and Sample Size



Potential challenges

- Possible non compliance -incomplete take up
- Attrition – This is likely to be particularly high among control group
- Contamination – Because both group are within same town

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Attrition

- Low take up: we may check if there are characteristics of the post test and conclude on their influence on the outcomes
- Drop out: Attending other more attractive programs. Analyze characteristics before (Intend to be treated) and at the end of the intervention.

Results

- The results of this study will be useful in three key areas
 - Theory - Add to existing knowledge on this subject
 - Policy – Support evidence based policy development
 - Practice - Inform program implementation
- Dissemination: Meeting with policy makers and publications

Thank you for listening

