DIME EVALUATION TRAINING AND PRESENTATION
OF NIPEP BASELINE AND PILOT RESULTS

Things to keep in mind when designing and implementing IEs

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Abuja, Nigeria, September 27, 2019
DIME Wiki resources

- Gives basic explanation for everything you need to know
- Always updated

### Research Design
- Experimental Methods
- Quasi-Experimental Methods
- Research Ethics
- Sampling & Power Calculations

### Data Collection
- Primary Data Collection
- Secondary Data Sources
- Field Management
- Questionnaire Design

### Analysis
- Data Management
- Data Cleaning
- Data Analysis
- Software Tools

### Publication
- Reproducible Research
- Publishing Data
- Collaboration Tools
- Dissemination
Preparing for data collection

1. Develop questionnaire
2. Train enumerators
3. Obtain ethical approval
4. Data quality assurance plan
5. TOR for survey firm
6. Contract survey firm
7. Budget & Plan fieldwork
8. Pilot recruitment strategy
9. Pilot questionnaire
Develop Questionnaire

- Getting started
- Common survey modules and where to find helpful resources
- Basic questionnaire design rules
- Measurement challenges
- Translation
Pilot Questionnaire - “Any testing is better than no testing”

• Why pilot?
• What to test?
• Pilot stages:
  ➢ Pre-pilot
  ➢ Content focused pilot
  ➢ Data focused pilot
• Who’s involved?
• Where to pilot?
TOR : Create Budget

• Why?
• What sample size can the project afford?
• Know your costs. This makes negotiation with the survey firm easier. How?
• Make a list of standard cost items and find out the going rates: salaries, allowances, equipment, hall rental, etc.
• Plan field work (approx.): # people, # days, training, etc.
• Link the budget line items with the costs, adding overheads
Contract Survey Firm - Negotiations

- Plan for delays: public holidays, rainy season, anything else
- Cost estimates
- Timeline
- • TORs
  • Common problems and discussion of scenarios
Data Quality Assurance Plan

- Survey programming
- Enumerators’ training
- Communication and reporting system
- Field monitoring
- Minimizing attrition
- Real time data quality checks
- Back-checks
Obtaining Ethical Approval

WHY?

INFORMED CONSENT
AS A CONVERSATION

INSTITUTIONAL
REVIEW BOARDS

DATA SECURITY
Train Enumerators

Training Objectives

Planning the training: survey firm and FC tasks

Conducting the training: components incl. example

agenda

Assessing enumerators

Tips and ideas
Timeline for Survey Preparation

6-12 months

NIPEP IE took about 12 months
Challenges and solutions during NIPEP study – Data collection

Translation challenges – Several reviews of language during pilots

How long will each interview take – Piloted length and revised questionnaires to keep it within 1.5 hours, and incentives for participation

Community entry for listing – Advocacy visits ahead enumerators visit

Difficulty in Contacting Respondents and Tracing Residences of Respondents - Listed the support of community leaders and members
Challenges and solutions during NIPEP study – Data collection

- Inadequate Number of Eligible Households – Additional communities were added to make up the sample size
- Relocation of Respondents – replacement was done from the same community
- Unavailability of Children for Tests – Respondents had to return after partial interviews
- Unknown Age of Children – Verification was done and corrected during the interviews
- Language Barriers - Fulfude – Interpreters were enlisted
Challenges and solutions during NIPEP study – Intervention

- How to get maximum attendance – Piloted
  Invitation cards, raffle, time
  of the day, prayer time
  consideration, how many
  people is feasible in a class

- How to organize participants
  – Piloted women/men
  groups; parents/kids.

- How to convince community
  leaders - Video of
  community leader
Video of Community leader – for community meetings

and the importance of education in our community as a whole

he will buy on the spot even if you tell him it's hundred naira.
What we have learnt so far from the pilots

Edwin Ikhuoria, Impact Evaluation Field Coordinator

Abuja, Nigeria, September 27, 2019
Text message from a mother

• Slm barka da warhaka anyine Ify ya gida ya aiki. Anuty rabi,a nasanba kiganineba amma bawata baceface wacce takarbe number ki tun ranan nakitagwada layin kitakesha ga amma zankiraki saboda inasoncegaba da karato saboda kidingaban shawara donkin bir geni nagude

• Rough translation---

• Peace be unto you. Good day, hope u are good? How is work? Aunty Rabia, I know u don't remember me. I'm the lady that collected your number. I've been trying to contact you since the day you gave me your number but your line hasn't been reachable. However, I will keep trying because I want you to know that I wish to further my education. So I need some advice from you because you impressed me and I really admired U. Thank you!
**Participant- Panda Village**

“In the film we saw her work to earn the money she needed for schooling, and this did not stop her from going to school. She became a doctor and contributed to improve the lives of children in the community who cannot afford to go to hospital or pay hospital costs. She did this for free for them in order to encourage other community members to allow their children go to school and achieved their aims.

“The device will help the child improve his word pronunciations and learn how to form words. As for the film screenings, the one about Grace the Doctor has really made me understand that poverty is not an excuse for a child not to attend school”.

Headteacher of Mangari Primary school

“This initiative is really powerful! After the screening this weekend, on Monday about 20 children were brought to the school for registration. The children in this school are mainly from the family of the Dagaci- but 20 new families brought their children to be registered this week. It is really wonderful!”
Mobilizer in Madurkusa, Gwiwa LGA – Jigawa State

“After the screening, 14 parents gathered at the school the next day to ask about adult literacy class. They decided that they will begin to gather"