Innovative Data Collection Approaches with Adolescents

February 28, 2019
Today’s Presentation

• Introductions
• The study
  • Background
  • Methods
• Introduction to Human Centered Design (HCD)
  • Overview of HCD approach and principles
  • HCD workshop activity
• Discussion
• Questions
Overview of VillageReach
Save lives and improve health by increasing access to quality health care for the most underserved communities.

Our Mission

VillageReach programs increase access to quality health care for more than 20 million people throughout sub-Saharan Africa.

Our Impact
VillageReach works with governments to solve health care delivery challenges in low-resource communities.

To maximize its impact, VillageReach focuses on these three areas of the health system.

**Health Workers**
We improve the productivity and capacity of health workers so they can deliver quality care.

**Access to Products**
We improve availability of vaccines, medicines and supplies at the last mile so that people always have access to the treatment they need.

**Data Systems**
We integrate data driven decision-making at all levels of the health system because smart decisions lead to improved health.
Where We Work

Core Countries
Partner Countries

- Senegal
- Guinea
- Liberia
- Côte d’Ivoire
- Togo
- Benin
- Democratic Republic of the Congo
- Tanzania
- Zambia
- Malawi
- Mozambique
- Nigeria
- Côte d’Ivoire
- Liberia
- Senegal
- Guinea
- Benin
- Togo
- Democratic Republic of the Congo
- Tanzania
- Zambia
- Malawi
- Mozambique
## Partnerships Across Sectors

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Project Izizi Background

Grand Challenges Exploration grant

• Adolescents face disproportionate barriers to accessing and using contraceptives

• Context-specific data are required to inform the design of contraceptive options that better meet adolescents’ needs

• We proposed youth-friendly research methods led by young people to
  • Understand contraceptive method-related barriers faced by Malawian adolescents
  • Explore future products to better meet their needs

The study’s three target districts of Nkhotakata, Lilongwe, and Machinga
Research Question

What are adolescent barriers, preferences and attitudes related to modern contraceptive use and how could those inform new contraceptive method design, access and use?
Approach

Young researchers— “This is Ours”

- We recruited and trained six young people as adolescent researchers to lead data collection

- For each target district, we hired 1 male and 1 female adolescent researcher with contextual knowledge of the area

- Adolescent researchers participated in trainings, revised instruments, adjusted study design, collected data with youth-friendly methodology, and transcribed recordings
We employed four data collection methods to understand contraceptive method related barriers faced by Malawian adolescents and to explore possible products to better meet their needs.

1. Phone Survey with Adolescent Callers to a National Health Hotline
2. Theater Based Focus Group Discussions
3. Digital Focus Group Discussions
4. Contraceptive Design Workshops