## DFID SRH & HIV RPC at the XVI International AIDS Conference, Toronto, 2006

#### **Abstract**

# WEPE0468 - Evaluation of the effects of scaling up of an innovative sexual and reproductive health education program for young people, in Mwanza region, Tanzania

K. Nyalali<sup>1</sup>, S. Ombeni<sup>2</sup>, J. Komrower<sup>1</sup>, C. Kishamawe<sup>1</sup>, M. Makokoha<sup>2</sup>, J. Changalucha<sup>1</sup>, F. Mohammed<sup>2</sup>, A. Obasi<sup>3</sup>

<sup>1</sup>National Institute of Medical Research, Mwanza, Tanzania, <sup>2</sup>African Medical and Research Foundation, Lake Zone, Mwanza, Tanzania, <sup>3</sup>Liverpool School of Tropical Medicine, Liverpool, United Kingdom

**Background:** Little is known about the efficacy of scaling up pilot interventions through government systems. We present preliminary results of the evaluation of the ten fold scale up from an NGO led pilot to a government led programme in all 649 primary schools in 4 districts of Mwanza region, Tanzania.

#### **Methods:**

- 1) Pre and Post training questionnaires
- 2) Observations
- 3) Interviews
- 4) Group Interviews
- 5) Focus group discussions
- 6) Survey with students
- 7) Time sheets were used to:
  - i) evaluate: ASRH knowledge and attitudes, use of participatory techniques and attitudes towards teaching ASRH. And to
  - ii) identify key facilitating and inhibitory factors of MoE led training.

#### **Results:**

	PRE	POST	RR	p value
Understanding of RH	93%	96%	1.03	0.037
Recognition of importance of teaching	91%	97%	1.08	< 0.000
about condoms				
HIV Knowledge	91%	98%	1.08	< 0.000
Participatory techniques	78%	86%	1.13	0.000
Trained teachers should teach RH	53%	83%	1.57	< 0.000
Trained teachers should teach STIs	55%	82%	1.49	< 0.000
Trained teachers should teach condom use	57%	85%	1.49	< 0.000
Importance of confidentiality	34%	53%	1.60	< 0.000

#### Facilitating factors

- Involvement of government officials at all levels and working within the existing structures facilitates acceptability and effectiveness of the programme.
- Strengthening implementers' knowledge and skills improves their abilities to effectively perform their roles.

### Inhibitory factors

- Informal bureaucracies within the local government systems.
- Scarcity of resources.
- Varying level of community awareness.
- Difficulties in understanding more technical sessions.

**Conclusions:** Working within the existing government structures has increased ownership and acceptability of the programme potentially promoting sustainability. MoE led training can significantly improve teachers' knowledge, attitudes and perceptions about ASRH issues.