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# 3 Things to Remember

- Lack of accurate reproductive health education is a contributing factor to the spread of HIV in Africa.
- HIV+ adolescents have a unique set of needs that if not addressed will impact the future spread of the virus.
- A simple intervention can have big results!



# HIV Incidence in Kenya

- 7.1%-8.5% aged 15-49 living with HIV (.6% in the US)
- 85,000-130,000 deaths from AIDS in 2007 (14,561 in the US)
- 140,000-180,000 HIV+ children under the age of 15 (4000 in the US)





# Adolescents' Sexual and Reproductive Health in Kenya

- 1/3 of adolescent Kenyan girls' first sexual experience is coerced and unprotected
- 1/3 of first born babies are born to adolescent girls
- 13,000 adolescent girls per year drop out of secondary school due to pregnancy
- Less than  $\frac{1}{2}$  of males and 1/3 of females age 15-24 understand the basic facts of HIV



# Barriers To Pediatric ARV Treatment

- Stigma
- Family illnesses
- Frequent trips to clinic
- Side effects
- Storage and timing of medicine
- Availability of medication
- Pill burden











# Goals of Fulbright Project

- Increase basic reproductive health knowledge
- Increase knowledge of HIV/AIDs transmission & role of ARVs
- Develop better communication between genders in a culturally sensitive manner
- Empower adolescents & young adults to take responsibility for their own health







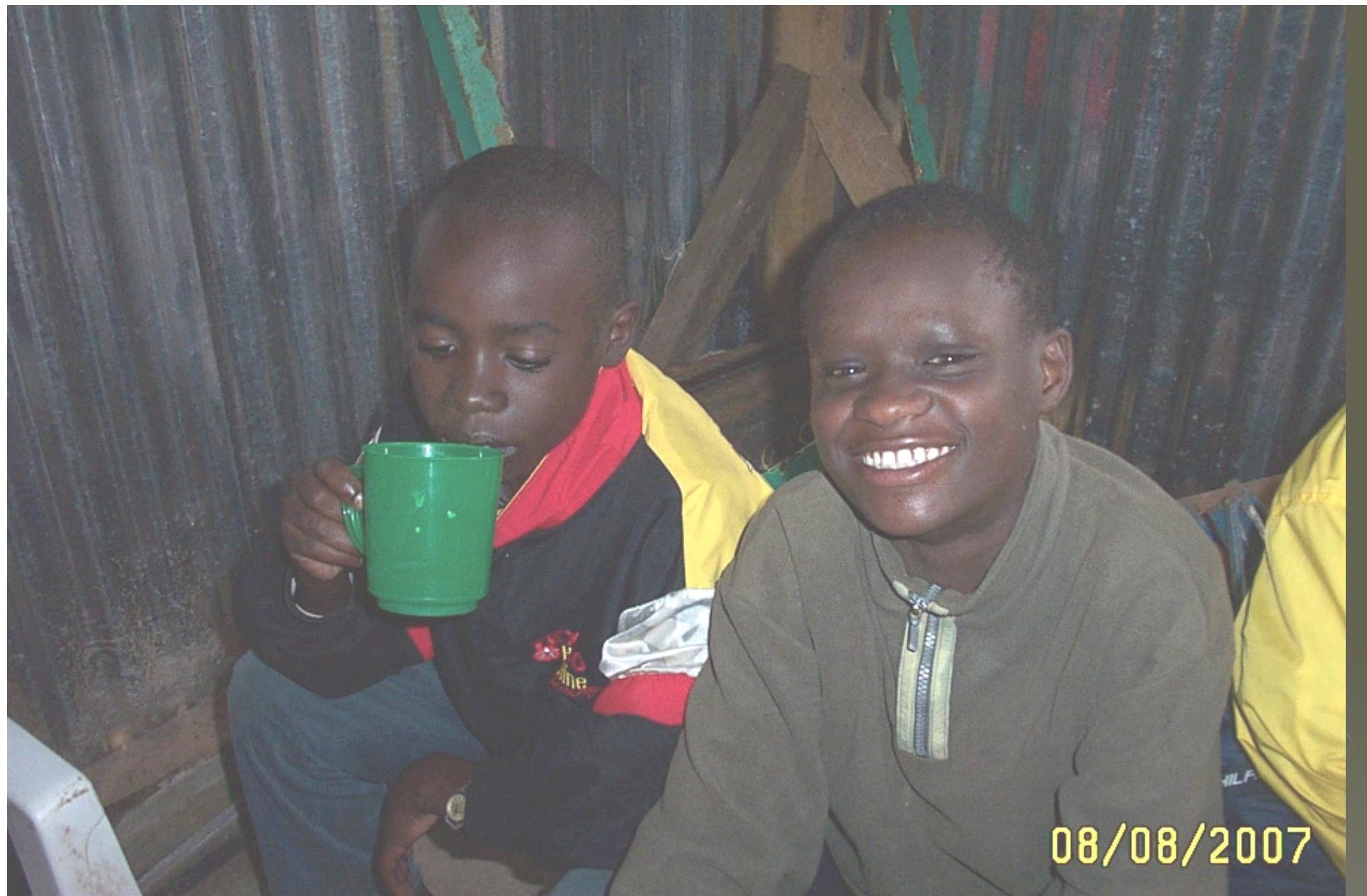
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08/08/2007



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# Data Trends

- Many misperceptions about:
  - Transmission
  - use of condoms
  - Pregnancy
  - general knowledge and perceptions regarding health and their bodies.
- There was an increase in knowledge at both sites
  - Lea Toto [slums]
  - Nyumbani [orphanage]
- Participants developed a more positive attitude about being HIVpositive.

# Data Trends cont' d

- There was no statistical difference in knowledge acquired between single sex and mixed gender classes.
- Girls learned more than boys.
- Over 14 year olds learned the most.



05/06/2007



05/06/2007











08/08/2007





















04/24/2007



04/25/2007



02/04/2007





01/24/20





Shannon Kelley



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# KERICHO DISTRICT HOSPITAL

## WELCOME TO OUR HOSPITAL

### HEALTH SERVICE CHARGES

OPD CARD	25/-	WIDALS TEST	120/-
DENTAL CARD	25/-	FULL HAMOGRAM	250/-
STATIONERIES	50/-	& GSR	
INPATIENT FILE	50/-	BRUCELLA TEST	120/-
DAILY BED CHARGES	100/-	CSF	200/-
CARETAKERS	100/-	I&B	40/-
DELIVERY CHARGES	1000/-	I&VS	100/-
CONSULTATION FEE	50/-	UREA &	
BBA'S	500/-	ELECTROLYTE	350/-
IV FLUIDS	50/-		
SYRINGES & NEEDLES	10/-		

### THEATRE CHARGES

OPERATIONS L.A	500/-	CONSULTATION	20/-
OPERATIONS PROLONGED L.A	1250/-	CONSULTANTS	50/-
MAJOR OPERATIONS	4200/-	CLINIC	
PROLONGED MAJOR OPERATIONS	6000/-	MEDICAL EXAM	200/-
MEDIUM OPERATIONS	2600/-	DRESSING	50/-

### X-RAY CHARGES

ABDOMEN	300/-	DENTAL	200/-
CERVICAL SPINE	450/-	EXTRACTION	500/-
CHEST	300/-	FILLINGS	500/-
DENTAL	200/-	SCALING	500/-
LUMBAR SPINE	450/-	SURGICAL	500/-
THORACIC SPINE	450/-	EXTRACTION	
ULTRA SOUND	600/-		

### PHYSIOTHERAPY

SERVICE CHARGE	50/-	EMBALMENT	1000/-
PRIVATE SERVICE	200/-	MORTUARY FEE	200/-

POST MORTEM	500/-
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MCH / FP	20/-
SERVICE CHARGE	100/-

IUCD'S	25/-
ANC CARDS	25/-
CWC CARDS	25/-

TRANSPORT	50/-
AMBULANCE	100/-

KERI

SAA  
SAA SABA

SAA KUM

KABARA  
SAIT TISAP



RESUSCITATION DRUGS

AND OTHER INJECTABLES





04/14/2007















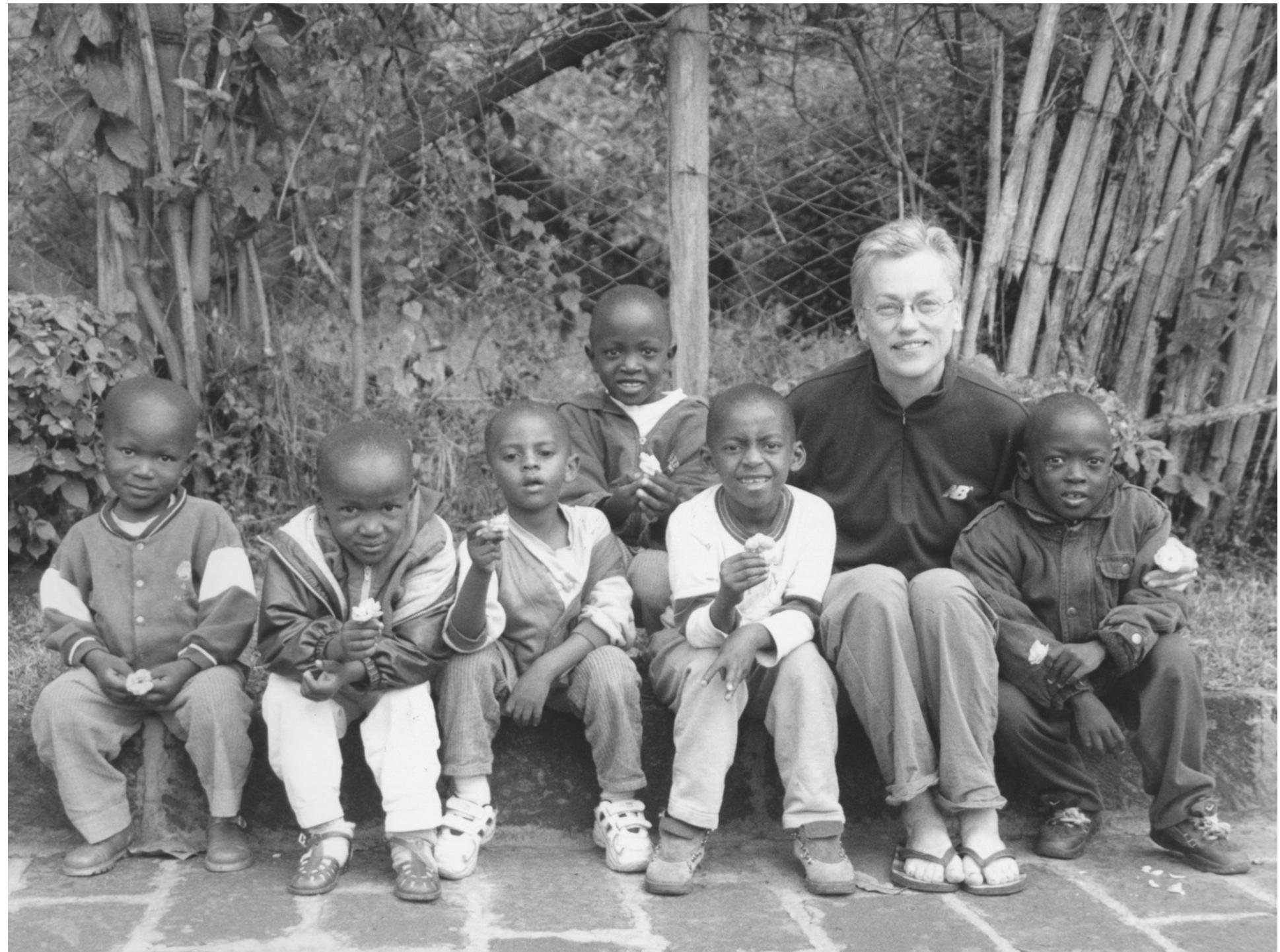


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04/17/2007









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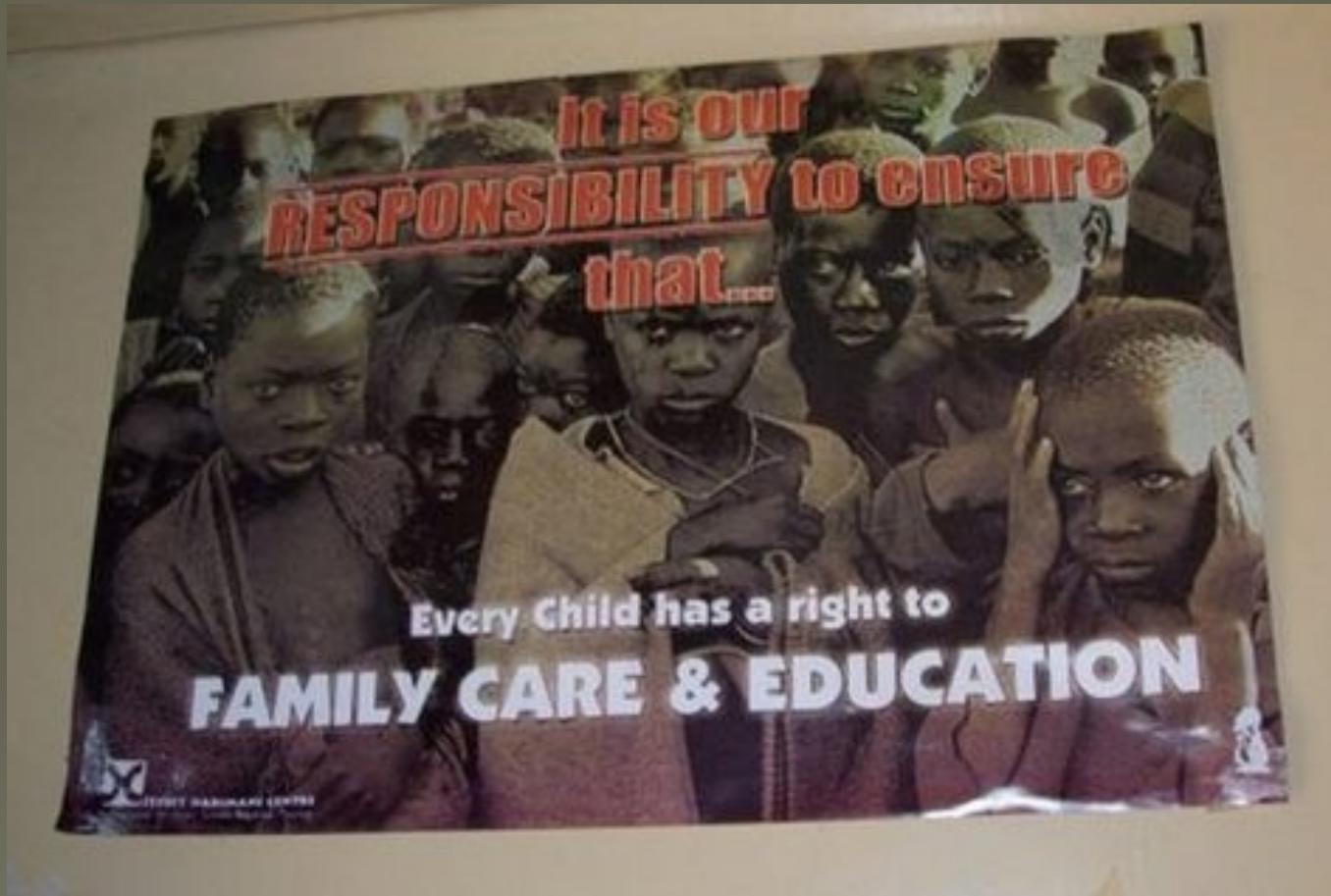


















01/25/2008



# Contact Information

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