

# Adolescent Girls in Tanzania



**Maggie Bangser**

Dar es Salaam, Tanzania June, 2012

With thanks to TACAIDS, UNICEF/Tanzania, USAID/Tanzania,  
Judith Bruce, Annabel Erulkar, Joyce Wamoyi and Adam Weiner

# Outline

1. What this effort is about
2. A framework for programming
3. Girls' lives
  - Evidence from research and programs
4. Program Approach
  - Purpose and core elements
  - Strategies
  - Principles

# What this effort is and isn't

## It's a framework for program design

- Addressing a range of issues affecting girls
- Across many constituents
- Illustrating opportunities and options

## It's *not*

- A recipe
- An evaluation
- Exhaustive

# A framework for programming

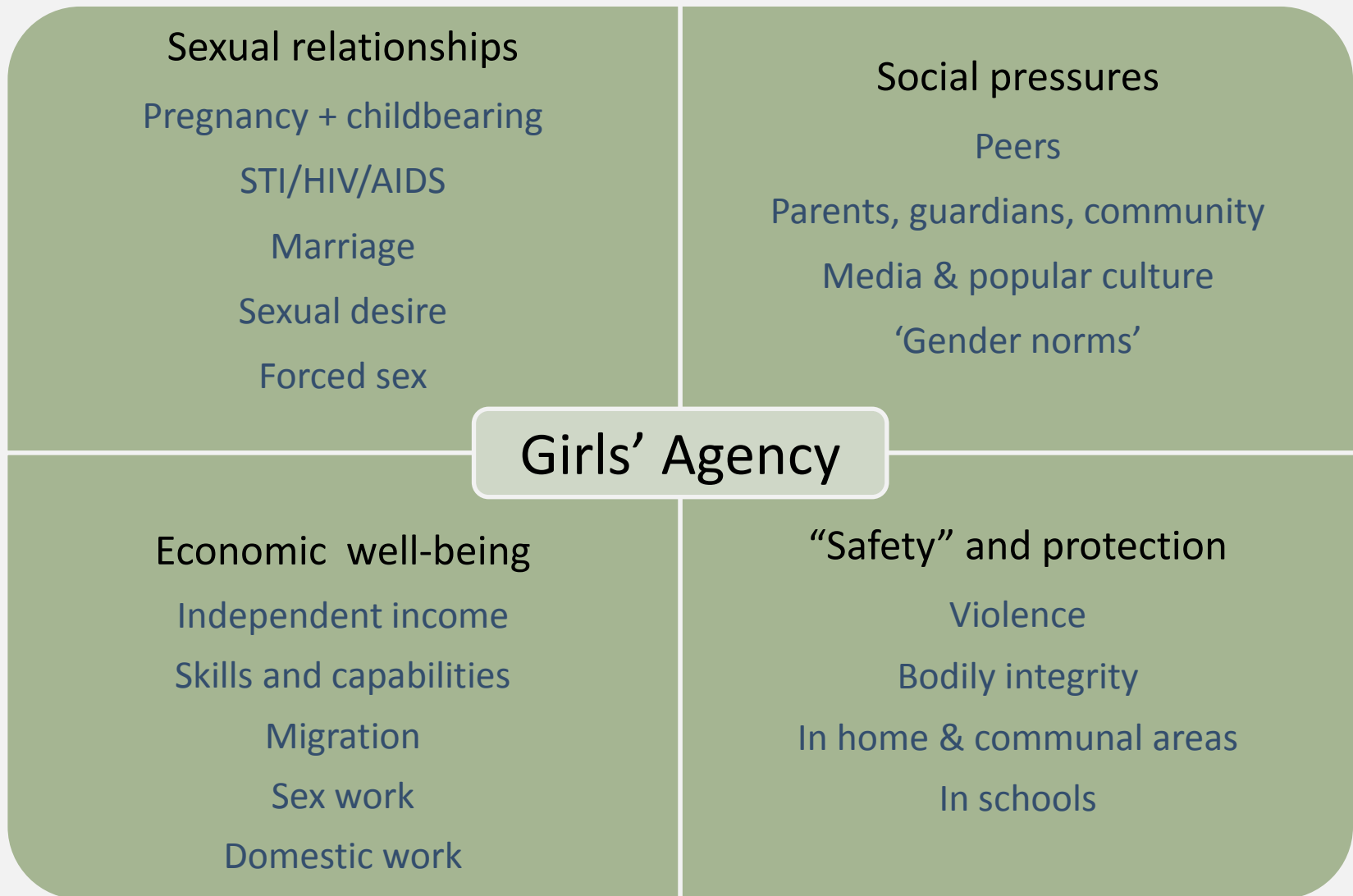
# HIV/AIDS + Unwanted pregnancy + Violence



## Girls “Agency”

a girl’s ability to decide and control  
what happens to her, to be safe, and to pursue  
what she wants in life

# Build resilience, reduce risk



# Which girls?

Those at **greatest risk**

Facing the **largest gaps**

in social connection and personal well-being

and who are **least served**

# Girls' lives

Research from Tanzania



Education

# Numbers are up for girls and boys alike... ...but outcomes are troubling

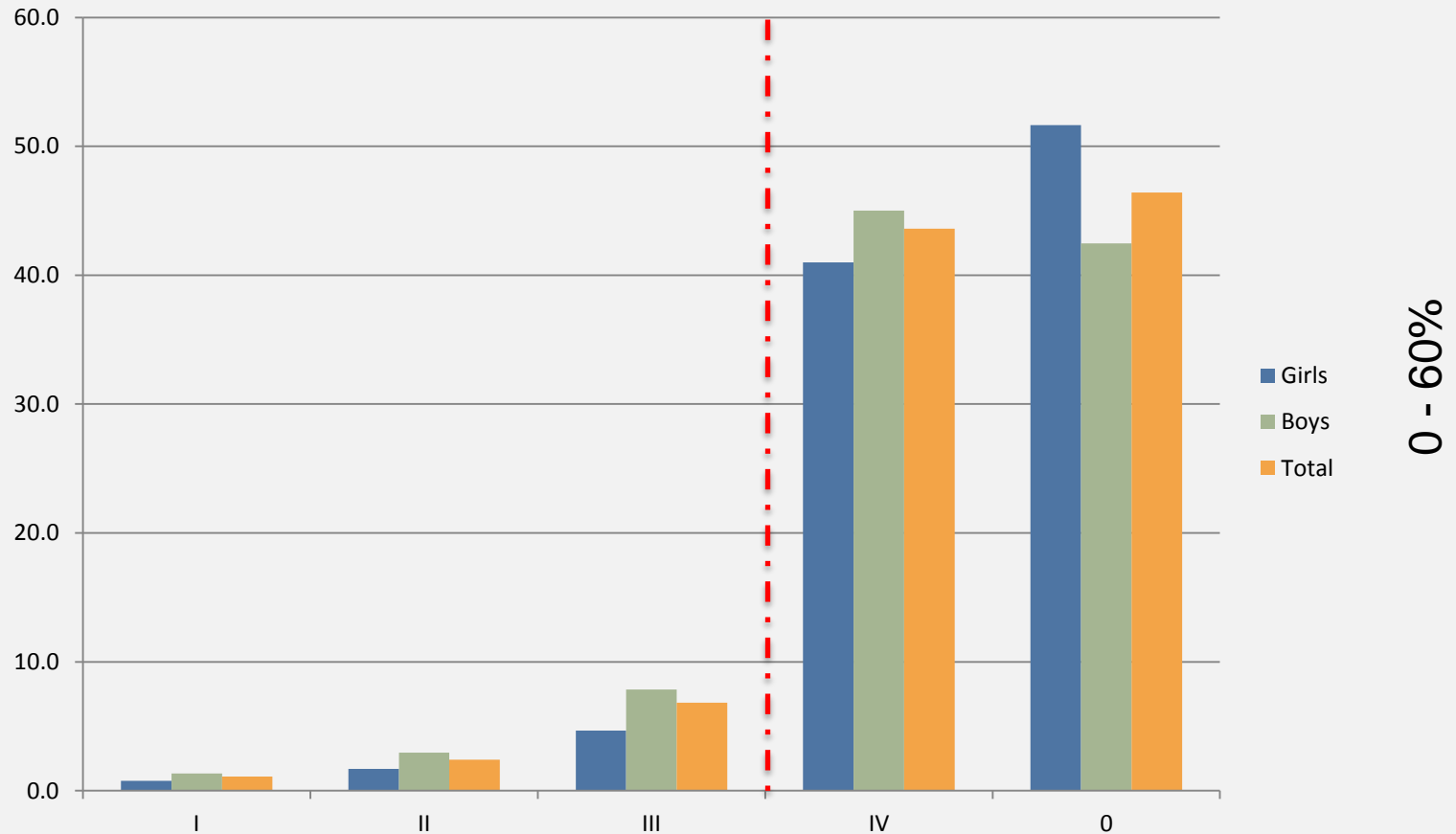


## Primary school outcomes girls and boys

- **Only 3 in 10** standard 3 pupils can read a basic **Kiswahili story**
- **Only 1 in 10** standard 3 pupils can read a basic **English story**
- **Only 3 in 10** standard 3 pupils can **add, subtract and multiply**
- **Unequal conditions** abound
- **Teachers** are often **absent**

# CSEE 2010 - 2011 PERFORMANCE

Girls and Boys, Percent Pass by Division  
Mainland & Zanzibar



MoEVT, Certificate of Secondary Education Examination (CSEE) - 2011

# Childbearing and Sex

# Adolescent childbearing is down 12%

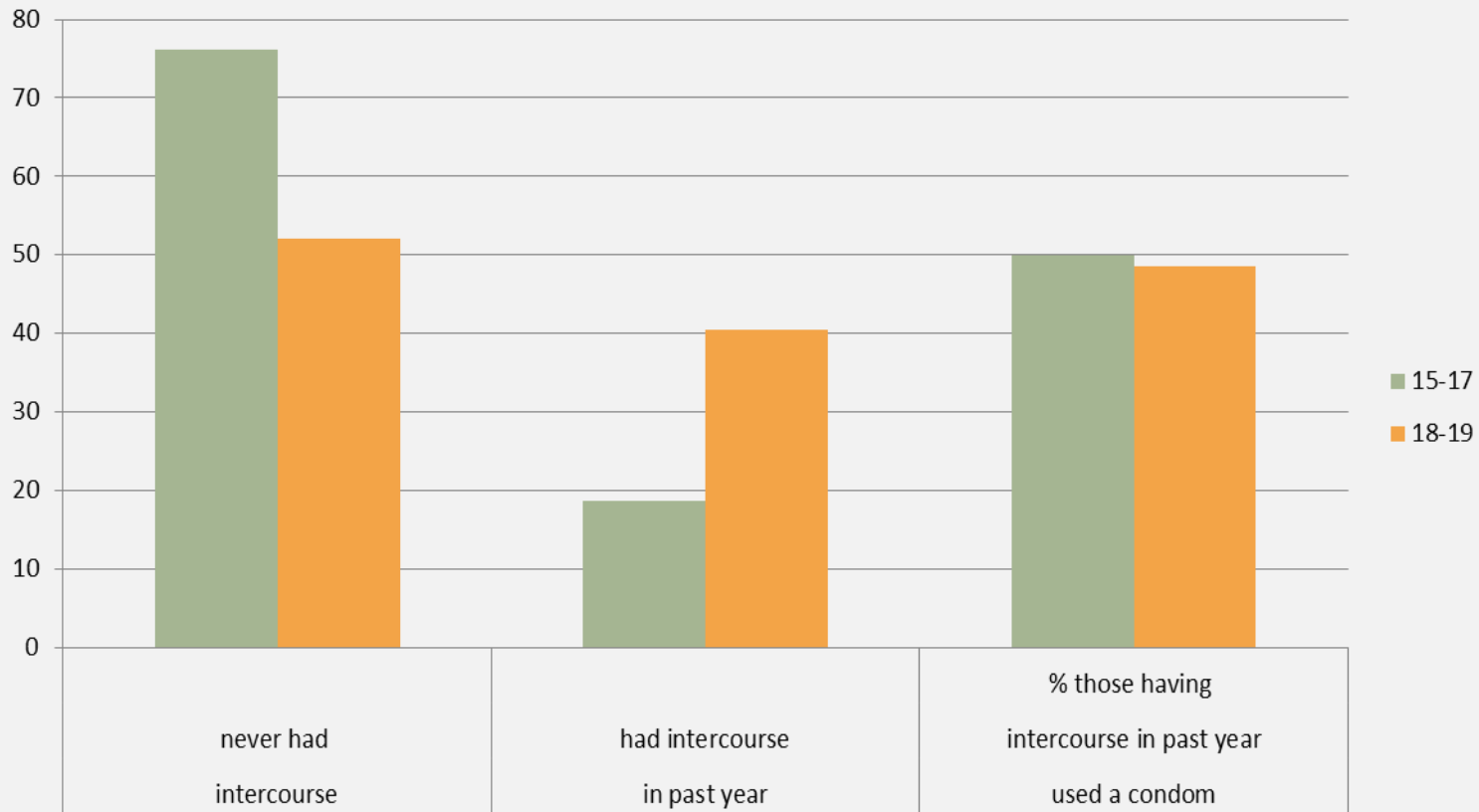


But there has been an increase among 15 year old girls, and a quarter of girls aged 17 have already begun child-bearing.

## And inequities persist...

Childbearing is highest among girls from poorer households and those who have little or no education

# Sexual intercourse & condom use among never married women age 15-19



Note that 76% of girls age 15-17 report not having had sexual intercourse

# Age mixing of women 15-19

Percentage of girls who had higher-risk sexual intercourse in the past year with a man who was **less than 10 years older** than themselves

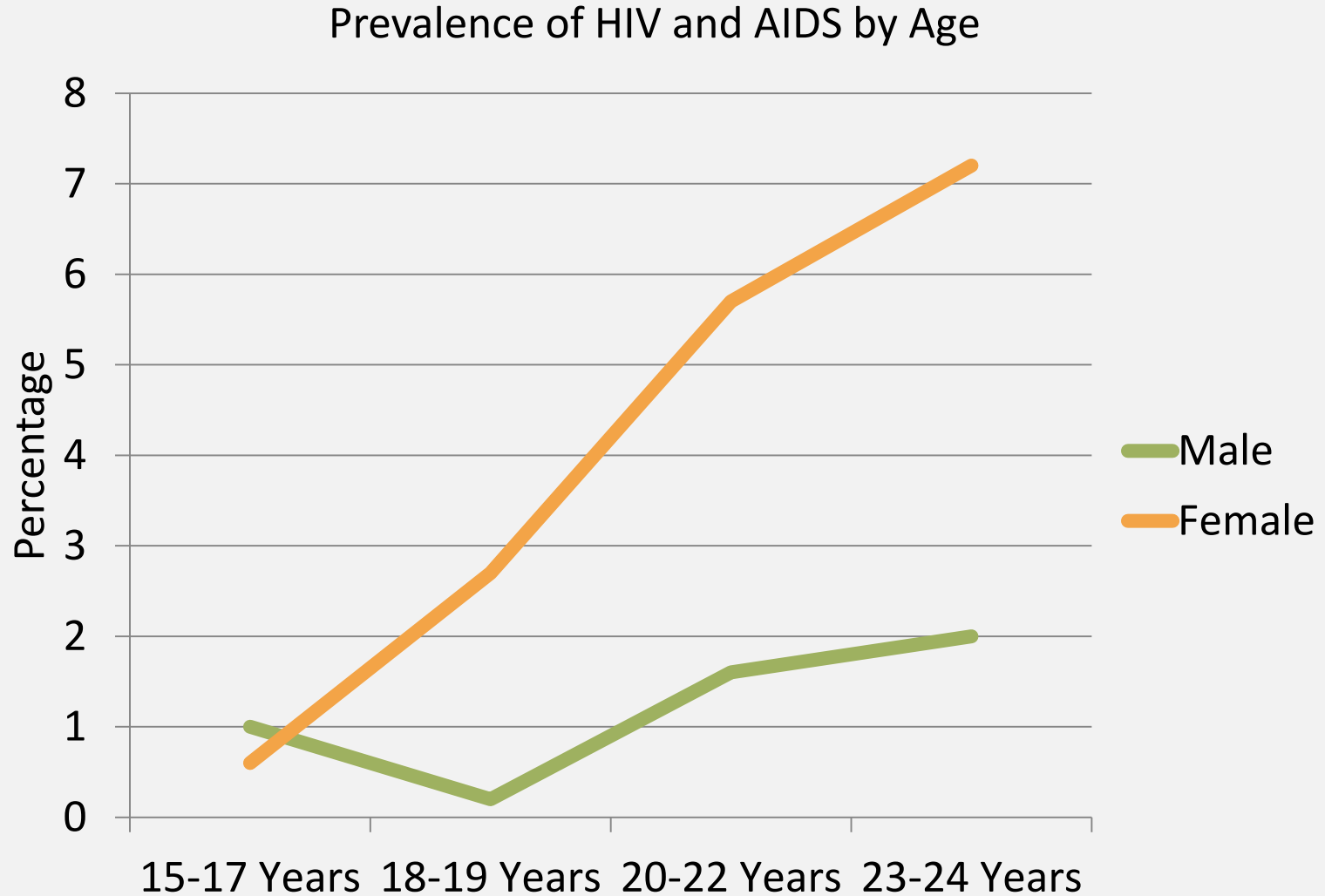
93% of 15-17 year olds

92% of 18-19 year olds

We need **disaggregated data**

High risk sexual intercourse = with a non-marital, non-cohabiting partner

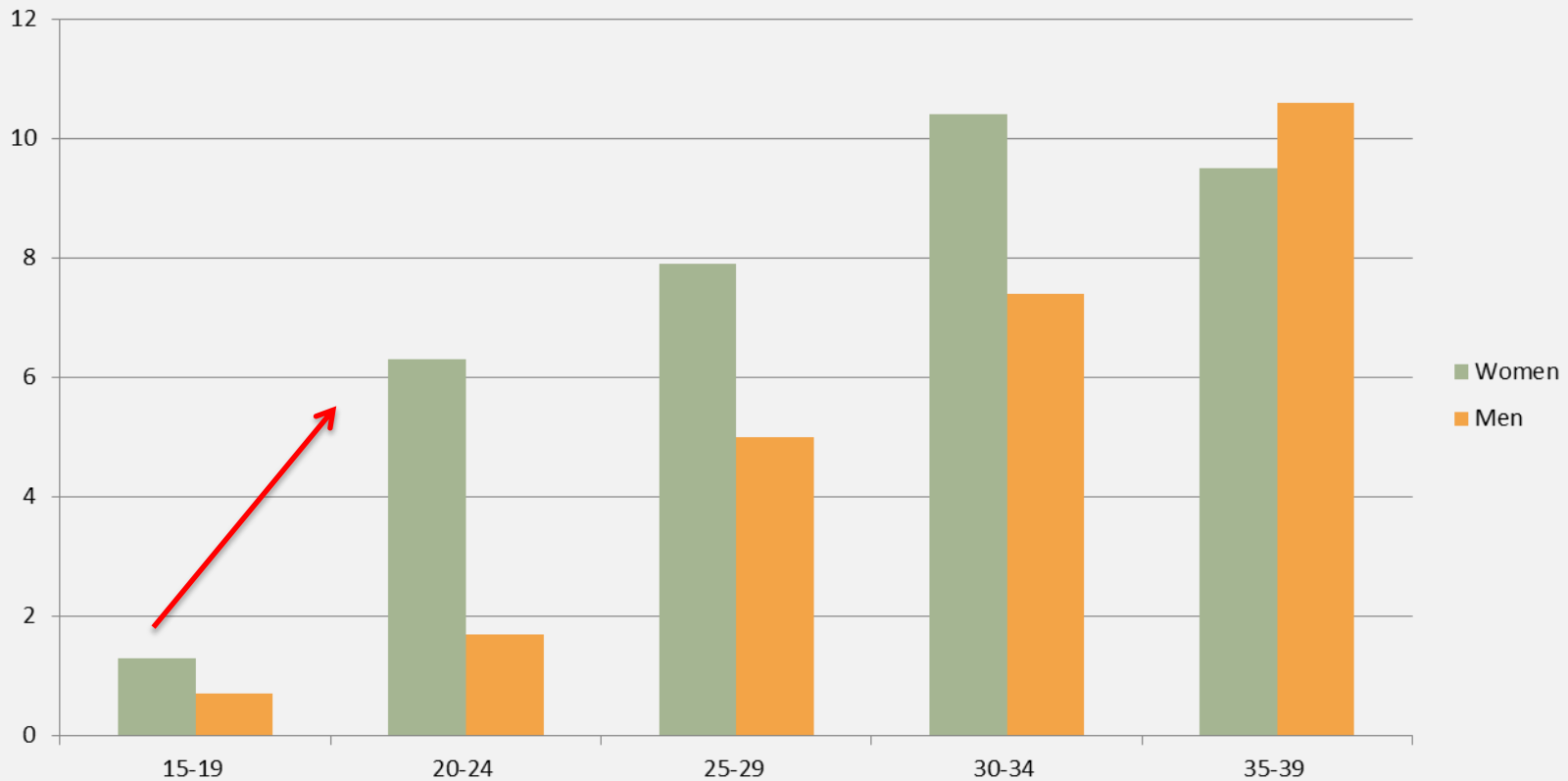
# Girls are significantly more vulnerable to HIV than boys



THMIS, 2008; UNICEF 2012



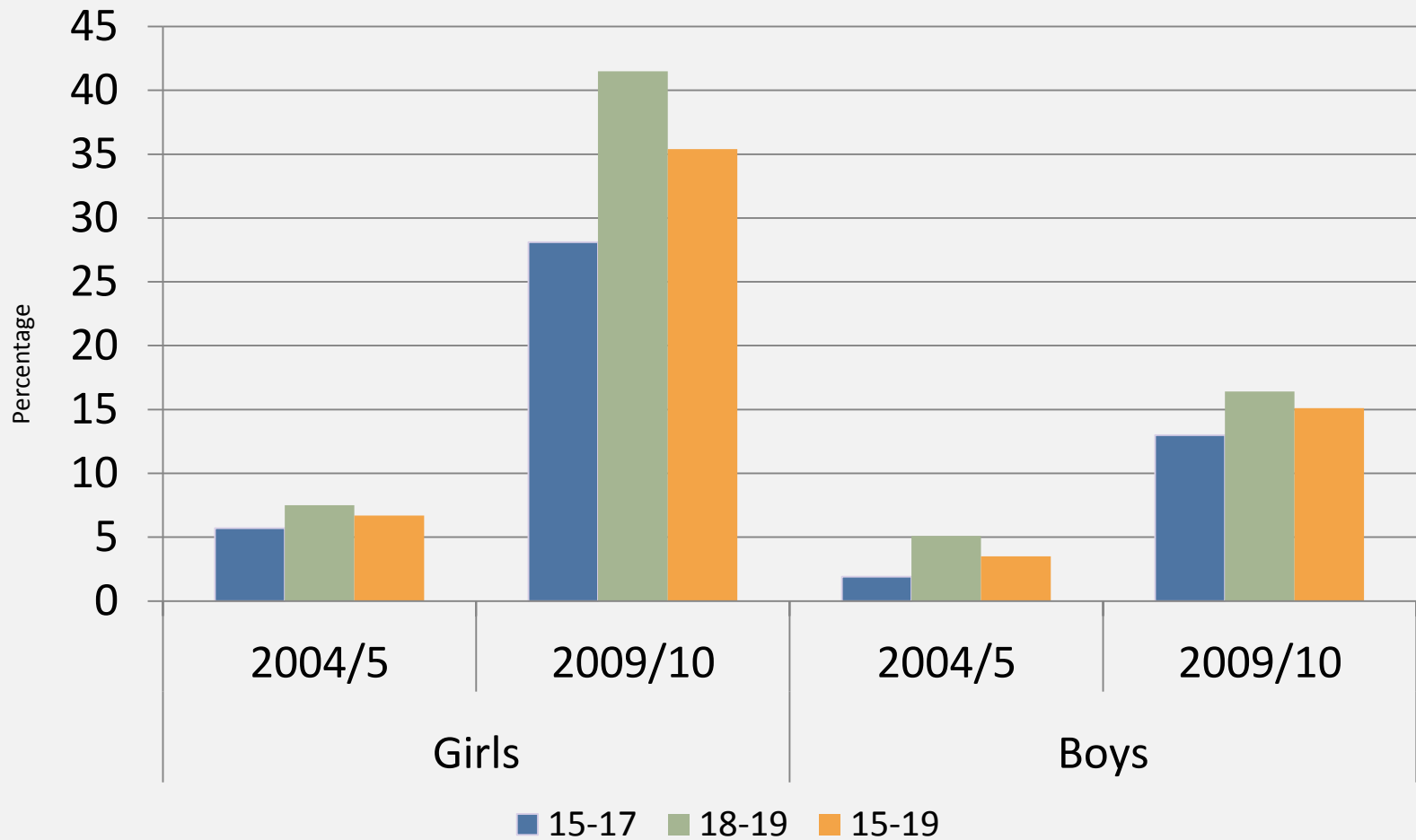
# HIV rates for young women jump **385%** between ages 15-19, and 20-24



THMIS, 2008

# More adolescents know their HIV status

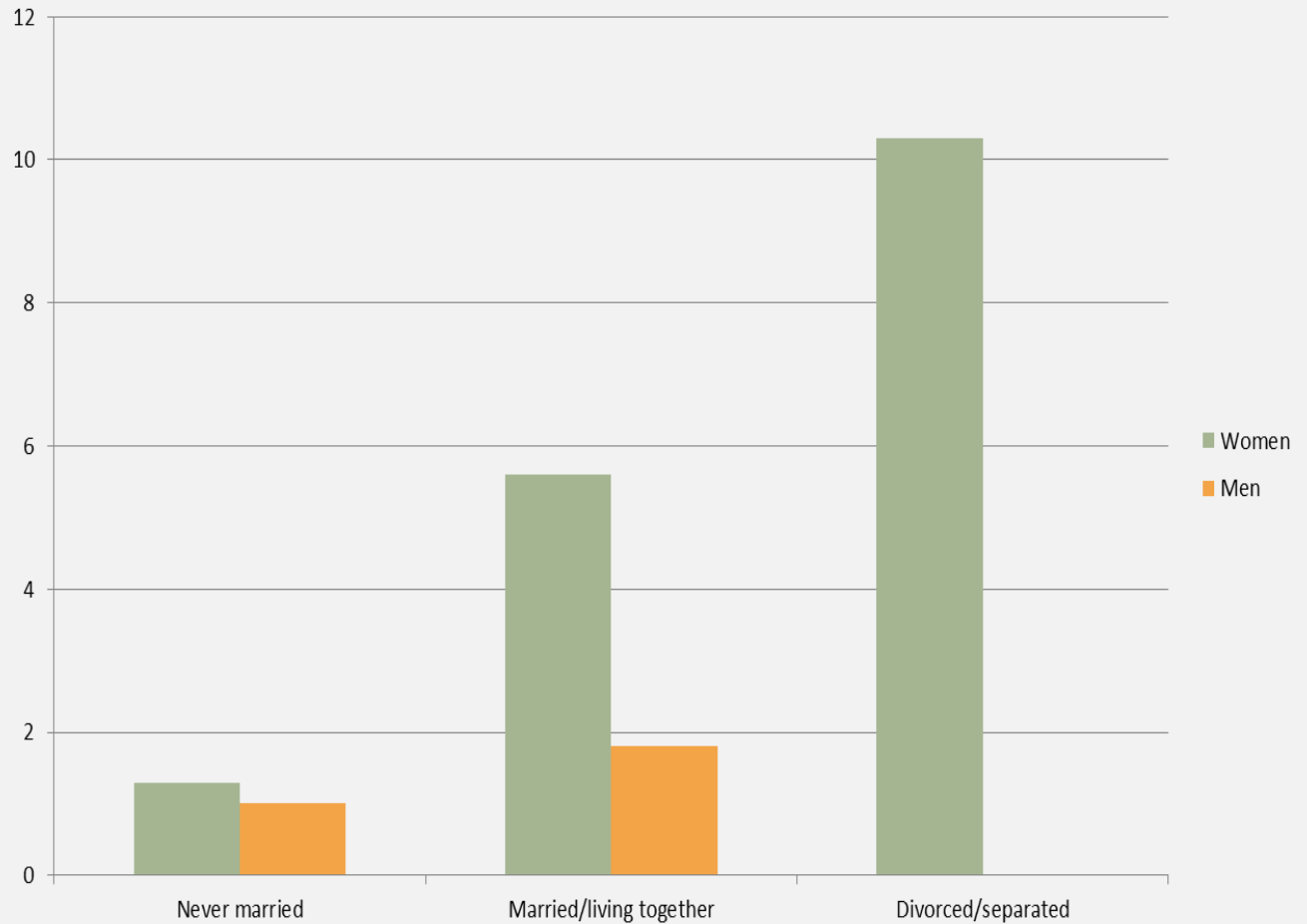
% sexually active adolescents 15-19 who received HIV test results  
past 12 Months



# Early Marriage

# Marriage and HIV Rates

15-24 year old women



Approximately 80% of  
15-19 year old women  
are not married

However for those  
who are, HIV rates are  
higher

TDHS 2010; THMIS 2008

# Tabora Early Marriage Study

<b>Percent ever experiencing domestic violence</b>	<b>Percentage (n=167)</b>
Husband ever slapped you	33.1
Husband physically forced you to have sex	30.7
Husband punched you	19.6
Husband kicked, dragged or beat you up	19.6
Husband pushed, shook or threw something at you	19.6
Husband tried to choke you or burn you	6.7
Husband threatened to attack you with a knife or weapon	4.7
Husband attacked you with a weapon	3.1
<b><i>Experienced at least one form of violence</i></b>	<b><i>40.7</i></b>
Has been beaten up by husband in last 6 months	27.2
Thinks they deserved the beating	27.3

# Social isolation and violence

# Typically, one-quarter to one-third of girls do not live with either parent

Parents living in household			10-14 Year Old Females				
Region	Both parents	One parent	Neither parent	Region	Both parents	One parent	Neither parent
Dodoma	49.0	20.7	30.3	Rukwa	57.2	28.5	14.3
Arusha	53.9	26.5	19.6	Kigoma	63.6	22.3	14.1
Kilimanjaro	48.0	24.3	27.7	Shinyanga	44.7	29.6	25.8
Tanga	35.0	32.3	32.7	Kagera	56.5	22.5	20.9
Morogoro	46.5	24.5	28.9	Mwanza	52.6	25.2	22.2
Pwani	41.5	22.3	36.3	Mara	36.6	37.5	25.9
Dar es Salaam	45.5	28.8	25.7	Manyara	44.9	27.3	27.8
Lindi	47.6	26.3	26.1	Unguja	48.7	21.8	29.5
Mtwara	37.8	39.7	22.6	Pemba	61.1	15.9	23.0
Ruvuma	45.4	28.0	26.5				
Iringa	44.3	21.3	34.4	Urban	38.5	29.1	32.4
Mbeya	61.7	16.6	21.6	Rural	52.1	24.9	23.0
Singida	64.3	18.2	17.5				
Tabora	46.3	26.7	27.0	Total	49.2	25.8	25.0

# First sexual experience is often forced

% Whose First Sex was Forced 15-24 Year Old Females			
Region	Percent	Region	Percent
Dodoma	21.2	Kigoma	26.9
Arusha	16.9	Shinyanga	12.5
Kilimanjaro	11.2	Kagera	11.0
Tanga	18.1	Mwanza	5.3
Morogoro	3.9	Mara	14.2
Pwani	10.5	Manyara	19.0
Dar es Salaam	23.5	Zanzibar N.	(34.4)
Lindi	2.7	Zanzibar S.	26.5
Mtwara	6.8	Town West	14.3
Ruvuma	10.5	Pemba N.	13.3
Iringa	17.4	Pemba S.	16.4
Mbeya	17.7		
Singida	20.4	Urban	17.5
Tabora	17.1	Rural	13.6
Rukwa	19.4		
		Total	14.7

Population Council, 2004 Tanzania DHS Adolescent Data Guide

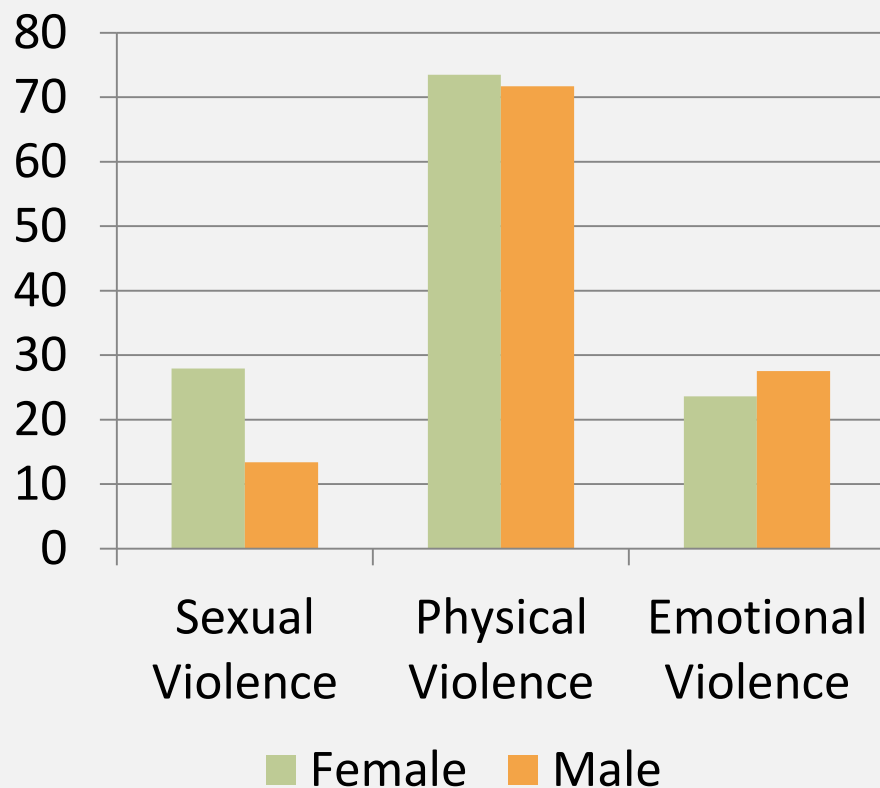
Note: Number in parentheses based on fewer than 50 cases



# Violence in childhood

## Childhood Violence

Ages 13-14



Half of girls and boys report being punched, kicked or whipped *by a teacher*

Over three-quarters of girls and two-thirds of boys say this happened *more than five times*

Transactional sex

# Transactional sex can be positive despite the risks

## Sex is power

- Gifts (sugar, soap, underwear) and money (~ \$0.15 to \$1.00) are usually negotiated at the outset of the relationship
- Bargaining power shifts from the girl to man as the relationship develops, and less is paid over time
- Men see women's demands as a sign of women's power

## Sex without payment is demeaning

- Girls and mothers see sex *without* payment as equal to prostitution and stupid
- Sex should never be free
- The *absence* of transactional sex could lead to rape & high turnover of partners

## Risks of sex are known by young women

# So, what have we seen?

- **Educational outcomes** are extremely poor although enrollment is up
- **Early childbearing** has declined, but poor and uneducated girls face particular risks
- Girls are significantly more **vulnerable to HIV** than boys and there is a **huge jump in rates** between the 15-19, and the 20-24 year old young women
- Girls who **marry early** are at higher risk of HIV, and vulnerable to violence
- Many girls are **isolated**, living in unsafe and unsupported environments
- **Violence against girls and boys is rife** including in schools
- The realities of **transactional sex** may challenge our old assumptions

# Girls' lives

Evidence from global programs

# Extremely limited rigorous evaluation or research

Leaving us with a lot of good intentions,  
but too many ‘best guesses’  
and lots of “patchy patchy” efforts

# Childbearing, HIV and Livelihoods

- No clear causal link between adolescent motherhood and reduced educational attainment, lower earnings, and heightened poverty

Early childbearing may be more a symptom than a cause of poverty

- HIV education programs improve knowledge & attitudes, and reduce pregnancy rates

But have limited impact on behaviors, and no impact on HIV rates

- Specific information about risks of sexual behaviors can change behavior
- “Skill building” is vague, with inconsistent program content & quality
- No evidence on impact of microfinance for girls or effectiveness of financial literacy programs
- Few GBV efforts are rigorously evaluated for impact

CGD 2012; JPAL/MIT 2010; Jukes et.al 2008; 3ie 2009; HPI 2008

# Schools are (generally) a protective and promoting force for girls

- School attendance is more effective in reducing adolescent fertility than interventions to increase knowledge and change attitudes about SRH
- School attendance reduces risk of childbearing, child labor and HIV risk
- Informing girls and their parents of the economic returns to education can increase attendance and reduce dropout rates
- Reducing the cost of education including by providing uniforms keeps girls in school, delays marriage and reduces adolescent pregnancy

*But what about violence in schools??*

CGD 2012; JPAL/MIT 2010 ; Jukes et.al. 2008; Duflo et.al. 2011



# Cash Transfers/Incentives

seem highly promising

- Reduce HIV & HSV-2 in schoolgirls, age of marriage, marriage rate, total number of children, and teen pregnancy
- Improve re-enrollment for girls who dropped out of school
- Improve access to and utilization of education and health services, but do not necessarily lead to improved educational *achievement* or health *outcomes*
- Mixed findings on the benefit of conditional over unconditional transfers

Can demands for improved services force improvements in quality of care?

# Zomba, Malawi Cash Transfer

- School enrolment and attendance
  - Increased enrolment and re-enrollment, and decreased drop out rates
  - Achievement improved in the CCT arm but not in the UCT arm
- Sex and marriage
  - Early marriage and childbearing decreased for girls *not* in school at baseline
  - Onset of sex reduced, mixed findings on sexual behavior
  - *Substantially higher* pregnancy and marriage rates in the CCT arm, especially among those most likely to drop out at baseline
- HIV/HSV-2
  - Lower rates among girls in school at baseline; not among girls not in school at baseline
  - No significant differences between conditional and unconditional beneficiaries

Findings suggest the benefit of a CCT for early adolescents  
and UCT for older girls

# Program Approach

Design and do costing *at scale*

Trial in two districts

# What

Build girls' agency

## Four Core Elements

- ❖ Norms shaping girls' lives
- ❖ “Safety” and formal protection
- ❖ Economic security
- ❖ Core social services (e.g., education, health)

# Who

Girls not in school (at least first)

# Core elements

## Norms

Collective (not individual) behavior change  
Government focus to girls' needs  
Media (traditional, social)

## "Safety" and protection

"Life Skills"  
Community spaces for girls  
Formal protection mechanisms

## Girls' Agency

## Economic security

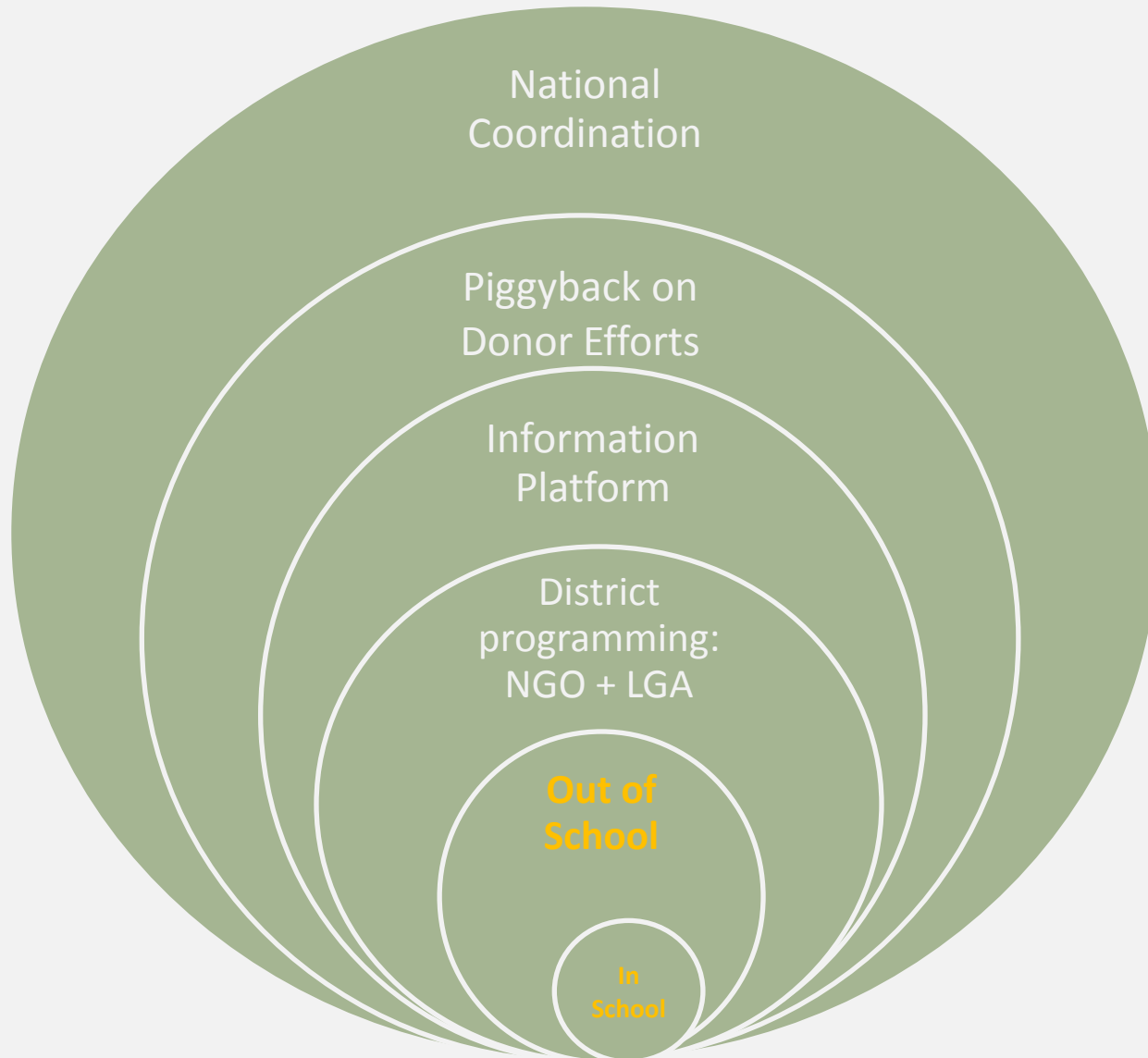
Savings/Financial literacy  
Practical training  
Utilize existing structures  
(MVC/Social Protection)

## Core social services (ed/health)

Access to core services  
Funding increased and better aligned  
Tracking/reporting on services  
Demand for better core services

# Design at scale

# Trial in 2 districts



# Utilize a promising NGO model

e.g., *Biruh Tesfa*

Population Council, Ethiopia

- Scale, equity, least served
  - 50,000 out-of-school slum dwelling girls, ages 7-24 across 18 cities
- Age appropriate and continuous
  - Meeting in age-segmented groups, 3 - 5 times each week
- A program of the Ethiopian Government
  - Meet in community halls donated by local gov't with modest renovation by the project
- Evidence
  - Intervention based on formative research; baseline and end-lines done

*Potential application with a rural population*

# Biruh Tesfa elements

## Norms

Negotiate with employers on girls' partic.  
Women mentors from community  
Mobilize girls house-to-house  
Increase the visibility of girls

## Safety and protection

Linkage with legal and social services  
Life skills/GBV education  
Reach out to girls with disabilities

## Girls' Agency

## Economic security

Savings groups  
Financial literacy  
ID cards provided

## Core social services (ed/health)

“Wellness checkup”  
Health voucher  
Basic literacy, HIV/RH, etc.  
Basic supplies (pads, underwear)



# Local gov't engagement

Find a promising LGA, not just a convenient one

## Norms

Girls (and boys) in decision-making roles  
Community safe spaces

## Safety and protection

Child Protection Teams  
School safety  
MVC/other funded streams

## Girls' Agency

## Economic security

TASAF/social protection funds  
Cash transfers  
? Innovation fund for apprenticeships ?

## Core assets (ed/health)

Deployment/retention of teachers & HWs  
Capitation grant  
Budgeting for health services  
Mapping & linkages: PEPFAR/others

# Build an information platform to promote agency

- Evidence, data, and real-life stories
- Easy to access, use, and compare
- Linked to mass media, social media, mobile phones, internet
- With a focus run by and for girls



# Information Platform Examples

## Check My School

Google Maps & mobile messaging

Log a complaint

Tracks range of information

Network of “Infomediaries”

[www.checkmyschool.org](http://www.checkmyschool.org)

## Ushahidi

Report by email, text, twitter

Mapping of incidents

News reports

Extensive replication of the model

[www.ushahidi.com](http://www.ushahidi.com)

## Others

Fix our City, Chennai India

Stopstockouts.org, Kenya&Uganda

Sisi ni Amani, Kenya

Vikalpa citizen journalism, Sri Lanka

lpaidabribe.com, India

## Open Gov't Partnership (Tz)

LGAs post budgets, disbursements and execution reports

MSD reports online

OGP complaints register

[www.opengovpartnership.org](http://www.opengovpartnership.org)

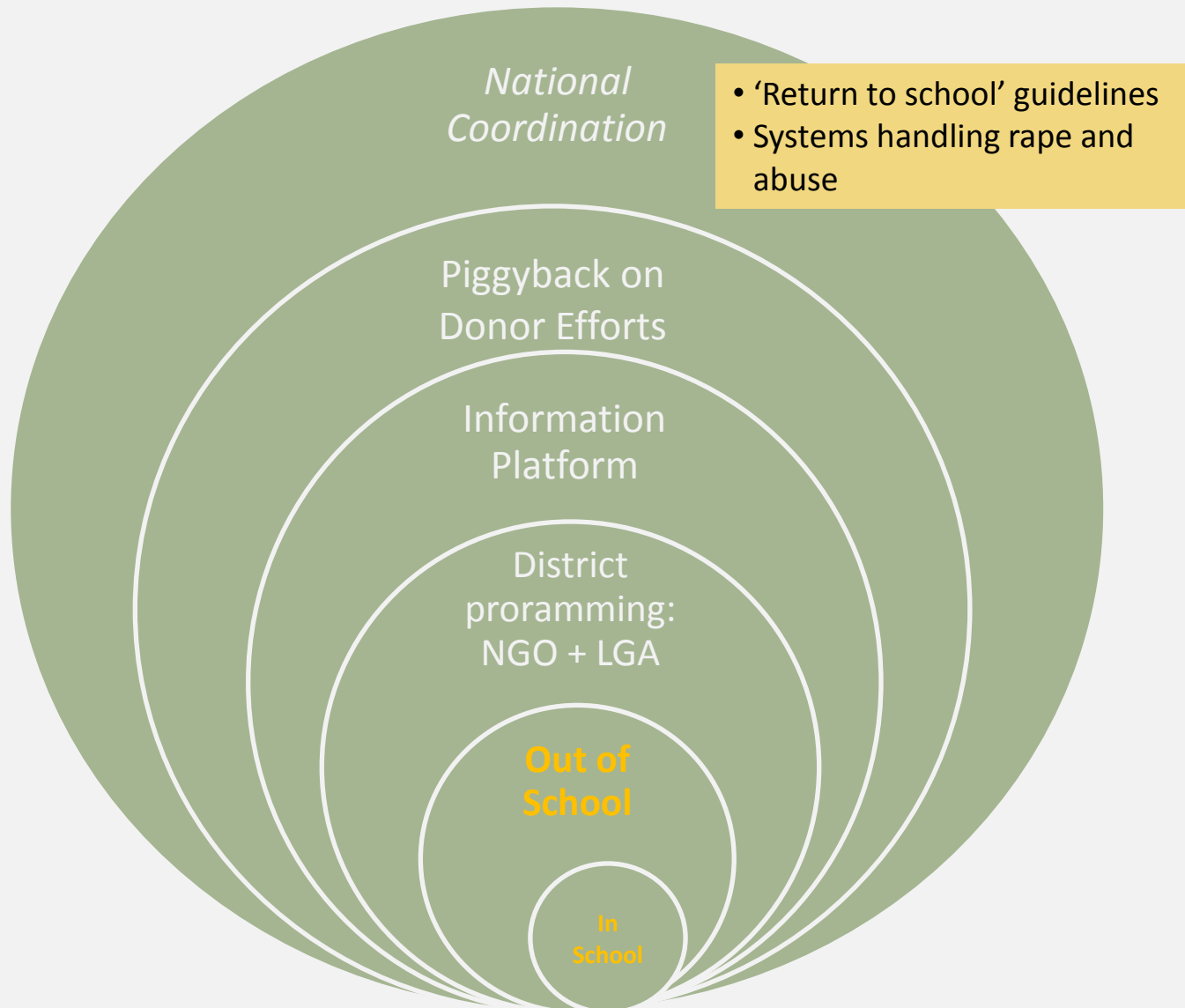
# Piggyback on donor efforts

current and planned, Tanzania

- **TASAF (National)**
  - Productive Social Safety Net (PSSN) including cash transfers
- **PEPFAR (National)**
  - US Government's HIV/AIDS program
- **DFID Education (20-25 districts)**
  - Affordable and cost-effective ways to improve the quality of education – especially for girls - and increase the participation of girls
- **DFID Girls Challenge Fund (Global)**
  - Increase the numbers of girls completing and achieving in school
- **USAID/Tanzania Education Strategy (Mtwara, Zanzibar)**
  - Improve lower primary education reading, mathematics, and science

# Design at scale

# Trial in 2 districts



# Program principles

1. Equity lens
2. Transparent criteria
3. Measure girl-level changes
4. Work at scale
5. **Rigorous evaluation**
6. Broad dissemination of findings

