



OPTIMIZING THE CONSTRUCTION OF OUTCOME MEASURES FOR IMPACT EVALUATIONS OF IPV PREVENTION INTERVENTIONS

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MOTIVATION

- Over 95 RCTs, quasi-experimental evaluations of VAWG interventions
- Tradition is to use binary outcome measures
 - “any” versus “no” physical and/or sexual IPV
- “Average” impact across all participants

QUESTIONS

- 1. Does how one constructs/codes measure of violence affect interpretations of trial outcomes?**
- 2. Are there options for capturing more information from standard measures of IPV related survey questions?**
- 3. If we change our strategy, can we learn more about how our interventions may be working and for whom?**
 - Different ways of coding and conceptualizing violence**
 - Moving from binary to count or continuous outcomes**

EXAMPLE: Physical Violence

	In the past 12 months, how often has your partner...	Never	Once	A few times	Many times
MOD	slapped you or thrown something at you that could hurt you?	0	1	2	3
	pushed you or shoved you or pulled your hair?	0	1	2	3
SEVERE	hit you with his fist or with something else that could hurt you?	0	1	2	3
	kicked you, dragged you or beaten you up?	0	1	2	3
	choked or burnt you on purpose?	0	1	2	3
	threatened you with or actually used a gun, knife or other weapon against you?	0	1	2	3

QUESTIONS

Does the impact of an intervention differ by the severity of violence?

- Physical IPV
 - Severe physical IPV (hit or above on scale; any frequency)
 - Moderate only physical IPV (no act of “severe” violence)
- Emotional IPV
 - Moderate and/or high-intensity emotional IPV. (Mix of act and frequency)
 - High-intensity only emotional IPV
- Severe physical and/or sexual IPV
 - “What Works” measure of severe physical and/or sexual IPV
 - Severe physical and/or sexual IPV (alternative coding)

QUESTIONS

Do interventions differ by type of prevention?

Primary prevention:

Preventing the onset of violence among individuals not experiencing violence

Secondary prevention:

Reducing or stopping ongoing violence

TRIALS --

Country	Name	Intervention	Collaborator
Rwanda	Bandebereho	Parenting; ECD	R. Letov;
Ethiopia	Unite for a better life	Couple's curriculum	V. Sharma
Rwanda	Indashyikirwa	Couple's curriculum	Dunkle, Heise, Stern
Tanzania	Maisha I & II	Microfinance and social empowerment	T Abramsky S Harvey
Uganda	Becoming One	Faith leader led couples' groups	C Boyer
South Africa	Stepping-Stones/Creating Futures	Youth economic empowerment and gender training	A. Gibbs

RESULTS

Interventions differ in their impact by degree of severity and type of prevention

PHYSICAL IPV

Physical IPV		Moderate Only		Severe	
Bandebereho	↓	Bandebereho	↓	Bandebereho	↓
Becoming One	↓	Becoming One		Becoming One	↓
Indashyikirwa W	↓	Indashyikirwa W	↓	Indashyikirwa W	↓
Indashyikirwa Men		Indashyikirwa Men	↓	Indashyikirwa Men	
MAISHA 1	↓	MAISHA 1		MAISHA 1	
MAISHA 2		MAISHA 2		MAISHA 2	
SS CF	↓	SS CF		SS CF	
UBL Women		UBL Women	↑	UBL Women	
UBL Men		UBL Men		UBL Men	

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Becoming One	↓	Becoming One		Becoming One	↓
Indashyikirwa W	↓	Indashyikirwa W	↓	Indashyikirwa W	↓
Indashyikirwa Men		Indashyikirwa Men	↓	Indashyikirwa Men	
MAISHA 1	↓	MAISHA 1		MAISHA 1	
MAISHA 2		MAISHA 2		MAISHA 2	
SS CF	↓	SS CF		SS CF	
UBL Women		UBL Women	↑	UBL Women	
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Indashyikirwa Men ↓	Indashyikirwa Men ↓	Indashyikirwa Men
MAISHA 1 ↓	MAISHA 1	MAISHA 1
MAISHA 2	MAISHA 2	MAISHA 2
SS CF ↓	SS CF	SS CF
UBL Women	UBL Women ↑	UBL Women
UBL Men	UBL Men	UBL Men

SEVERE PHYSICAL/SEXUAL IPV

Physical and/or sexual IPV		Severe phy/sx IPV		WW severe phy/sx IPV	
Bandebereho	↓	Bandebereho	↓	Bandebereho	↓
Becoming One	↓	Becoming One	↓	Becoming One	↓
Indashyikirwa W	↓	Indashyikirwa W	↓	Indashyikirwa W	↓
Indashyikirwa Men	↓	Indashyikirwa Men	↓	Indashyikirwa Men	↓
MAISHA 1		MAISHA 1		MAISHA 1	↓
MAISHA 2		MAISHA 2		MAISHA 2	
SS CF	↓	SS CF		SS CF	↓
UBL Women	↓	UBL Women	↓	UBL Women	
UBL Men	↓	UBL Men	↓	UBL Men	

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MAISHA 1	MAISHA 1	MAISHA 1 ↓
MAISHA 2	MAISHA 2	MAISHA 2
SS CF ↓	SS CF	SS CF ↓
UBL Women ↓	UBL Women ↓	UBL Women
UBL Men ↓	UBL Men ↓	UBL Men

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MAISHA 1		MAISHA 1		MAISHA 1	↓
MAISHA 2		MAISHA 2		MAISHA 2	
SS CF	↓	SS CF		SS CF	↓
UBL Women	↓	UBL Women	↓	UBL Women	
UBL Men	↓	UBL Men	↓	UBL Men	

EMOTIONAL IPV

Emotional IPV	Moderate and/or high	High intensity
Bandebereho ↓	Bandebereho ↓	Bandebereho ↓
Becoming One ↓	Becoming One ↓	Becoming One
Indashyikirwa W ↓	Indashyikirwa W ↓	Indashyikirwa W ↓
MAISHA 1	MAISHA 1	MAISHA 1 ↓
MAISHA 2 ↓	MAISHA 2	MAISHA 2
SS CF	SS CF	SS CF
UBL Women	UBL Women ↓	UBL Women ↓
UBL Men	UBL Men	UBL Men

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Indashyikirwa W ↓	Indashyikirwa W ↓	Indashyikirwa W ↓
MAISHA 1	MAISHA 1	MAISHA 1 ↓
MAISHA 2 ↓	MAISHA 2	MAISHA 2
SS CF	SS CF	SS CF
UBL Women	UBL Women ↓	UBL Women ↓
UBL Men	UBL Men	UBL Men

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Becoming One ↓	Becoming One ↓	Becoming One
Indashyikirwa W ↓	Indashyikirwa W ↓	Indashyikirwa W ↓
MAISHA 1	MAISHA 1	MAISHA 1 ↓
MAISHA 2 ↓	MAISHA 2	MAISHA 2
SS CF	SS CF	SS CF
UBL Women	UBL Women ↓	UBL Women ↓
UBL Men	UBL Men	UBL Men

PHYSICAL IPV

Type of Prevention

Reduction		Cessation		Prevention	
Becoming One	NS	Becoming One	NS	Becoming One	↑
MAISHA 1	↑	MAISHA 1	NS	MAISHA 1	↑
MAISHA 2	NS	MAISHA 2	NS	MAISHA 2	NS

SEXUAL IPV

Reduction		Cessation		Prevention	
Becoming One	NS	Becoming One	↑	Becoming One	NS
MAISHA 1	NS	MAISHA 1	NS	MAISHA 1	NS
MAISHA 2	NS	MAISHA 2	NS	MAISHA 2	NS

RECOMMENDATIONS

- Report on wide range of *meaningful* outcomes
 - Theory of change, socioeconomic context
 - Baseline prevalence
 - Degree of severity, primary vs secondary prevention
- Adjust for baseline prevalence
- Modelling choice is equally important
- Include continuous outcomes
- Funding for a longer design phase

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