



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

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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, Chatterji |
| 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 |

MOTIVATION

- Increase in experimental and quasi-experimental evaluations of VAWG interventions
- Tradition is to use binary outcome measures
 - “any” versus “no” physical and/or sexual IPV
- Assess “average” impact across all participants

QUESTIONS

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

- Physical IPV
 - Severe physical IPV (specific acts; any frequency)
 - Moderate only physical IPV (no act of “severe” violence)

EXAMPLE: Physical Violence

| | | Never | Once | A few times | Many times |
|--------|--|-------|------|-------------|------------|
| MOD | In the past 12 months, how often has your partner... | | | | |
| | 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

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- Physical IPV
 - Severe physical IPV (specific acts; any frequency)
 - Moderate only physical IPV (no act of “severe” violence)

QUESTIONS

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

- Emotional IPV
 - Moderate and/or high-intensity emotional IPV (Mix of act and frequency)
 - High-intensity only emotional IPV

QUESTIONS

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

- Severe physical and/or sexual IPV
 - “What Works” measure of severe physical and/or sexual IPV (type of act and/or frequency)
 - Severe physical and/or sexual IPV (type of act; no frequency)

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

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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 | |

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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|----------------------------|----------------------------|--------------------------|
| 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 |

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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| 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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| 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 |

EMOTIONAL IPV

| Emotional IPV | Moderate and/or high | High intensity only |
|-------------------|----------------------|---------------------|
| 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 |

EMOTIONAL IPV

| Emotional IPV | Moderate and/or high | High intensity only |
|-------------------|----------------------|---------------------|
| 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 |

EMOTIONAL IPV

| Emotional IPV | Moderate and/or high | High intensity only |
|-----------------------|-----------------------|---------------------|
| 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 |

TYPE OF PREVENTION: PHYSICAL IPV

| 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 |

TAKEAWAYS

- Report on a range of meaningful outcomes
 - Degree of severity, primary vs secondary prevention
 - Based on theory of change, pathways of impact, socioeconomic context
- Include a baseline survey
- Ensure adequate sample size for multiple outcomes
- Advocate for funding for a longer design phase
- Conduct more measurement research

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Full-text paper available at **Journal of Interpersonal Violence**