

The Home Visitation Programme

A Child Injury Prevention
Intervention
Using
Community Volunteer Workers

Time Frame

- Full HVP project for child injury prevention: 2002 – 2004 (-7)
- Costing Pilot Study: 2001 August – December

Full HVP Programme Objectives (2002-2004)

- 1) Develop a replicable HVP for child-related injuries
- 2) Identify possible associations between household & neighborhood conditions affecting HVP implementation
- 3) Evaluate HVP for process & costs
- 4) Produce base-line data on child injury risks & triggers
- 5) Build capacity of SA researchers

Phases

I. Preparatory Phase (2001)

Literature reviews; Costing pilot study

II. Design of tools (2002)

Injury risk & trigger identification index for child injuries in & around the home

III. Implementation (2003-4)

HVP; Process evaluation; Intervention costing

IV. Evaluation (2005-7)

Outcome evaluation; Cost-benefit analysis

Consortium Partners

- South Africa:
- ISHS: *Mohamed Seedat, Royal Lekoba, Ashley Van Niekerk, Susanne Bender*
- CAPFSA: *Nelmarie Du Toit*
- Parent Centre: *Fouzia Ryklief*
- Sweden :
- Karolinska Institutet: *Lucie Laflamme, Karin Engström, Marie Haselberg, Marjan Vaez*

Child Injury in Communities

- Communities: Nomzamo (Western Cape)
Thembelihle (Gauteng)
- Community Profiles:
- High rate of childhood injuries: falls, traffic injuries, burns, cuts, poisonings
- Shack/RDP housing
- High unemployment rate/below minimum subsistence
- High rates of violence & crime

Methodology: Home Visitation

- Multi-method approach (engineering, environmental, enforcement, epidemiology, education)
- Medium-length time frame(10 home visits, over 10 months, year 2003-4)
- Train community volunteer workers to conduct home visits

Training Programme for Community Volunteers

- By CAPFSA & Parent Centre
- Conducted on site
- Child injury prevention
- Child injury trigger- & risk identification, risk elimination, prevention of trigger situations
- Safety product demonstration/installation
- Role of childhood developmental phases in injury prevention
- Data collection & home visitation skills

Evaluation

- **Process evaluation** (establishing & reaching a set of staggered target)
- **Costing** (model development during preparatory phase 1; cost description of fully implemented HVP, with evaluation, during phase 3)
- **Outcome evaluation** (effectiveness of HVP for prevention of injury, through injury trigger- and risk identification)
- **Cost-benefit analysis** (Is the effect of the HVP worth its cost?)

This Year: 2001

Costing Pilot Study

For The Development of a Costing Matrix,
(Based on a Swedish Costing Model)

To Be Applied

To the Full HVP During 2003/4

Costing Pilot Study: Methodology

- 3 Home Visits
- 1st home visit: sampling, information-giving, consent, injury & demographics data collection
- 2nd & 3rd visits: Child injury prevention content
- Consortium partners do the training
- Debriefing session after each home visit
- Recording all costs on COSTING LOG SHEET

CAPE TOWN



STELLENBOSCH

HOUT BAY

SOMERSET WEST

FISH HOEK

STRAND

CALEDON

SIMON'S TOWN



HERMANUS

NOMZAMO

Issues Pertinent to the Costing Pilot Study

- ✓ Initially 14 volunteers – now 8
- ✓ Some volunteers involved in ISHS research projects before
- ✓ Contact & consent from Ward Councillor & SANCO
- ✓ A SANCO Pre-fab office for meetings & training
- ✓ BUT: SANCO office too small for full HVP



Obstacles To Be Overcome

- ✘ Volunteers:

- ✘ Commitment shaky

- ✘ Motives for joining questionable

- ✘ Obstacles for Volunteers & CPA:

- ✘ Red tape preventing free access to resources

- ✘ SANCO & Ward Councillor have limited power

- ✘ UNICITY in process of change...

Recommendations

- ✘ Employ “bridging party” between community & ISHS office
- ✘ Raise funds for the financing of volunteer expenses (e.g. travel, refreshments, phone, etc.)
- ✘ Volunteer remuneration necessary
- ✘ Ongoing training needed



THANK YOU
FOR YOUR ATTENTION

Unisa Institute for Social and Health
Sciences & Centre for Peace Action