Fourth Family Research Network (FRN) Forum:
"Effective Social Programme Evaluation"

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Family Research Network · MCYS · LKY Lee Kuan Yew School of Public Policy National University of Singapore · iPS Institute of Policy Studies

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About Programme Evaluation

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What Is Programme?

- Programme
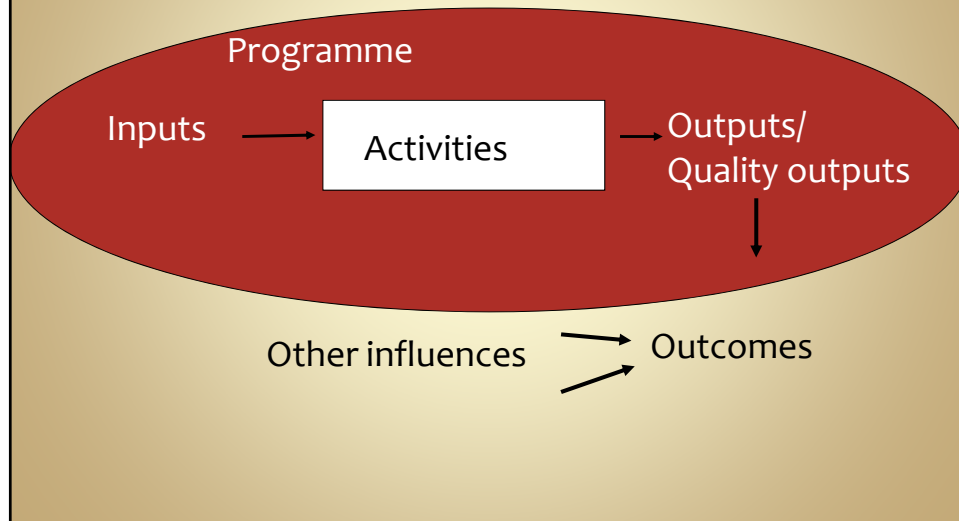 A cluster of organized activities
  designed to solve some problem.

What Is Programme Evaluation?

Process of
- planning intervention programmes,
- monitoring the implementation of new programmes and the operation of existing ones, and
- determining how effectively programmes achieve their goals

(Monette et al, 2005)

Logic Model of Programme

Programme

Inputs → Activities → Outputs/ Quality outputs

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Other influences → Outcomes

Logic Model of Programme

- Input

  Resources such as money, staff, volunteers, facilities and raw materials that are used in conducting activities of a programme

6

Logic Model of Programme

- Activity
  One of the action components of a program.

Logic Model of Programme

- Output
  The quantity of a product or service produced by a program.
- Examples
  - No. of clients served
  - No. of camps organized
  - No. of financial aid applications processed
  - No. of counselling sessions organized

Logic Model of Programme

- Quality output

  Output that meets a predetermined service standard.

- Examples

  No. of meals in a meals delivery service program that arrive hot

9

Logic Model of Programme

- Outcome

  Changes in **"participants/clients"** after intervention/programme.

  Relate to participants'/clients' knowledge, skills, behaviour, attitude, or condition

10

Logic Model of Programme

- Output is often confused as measuring outcome. One way to differentiate is that **outcomes** are **about clients** whereas **outputs** are **about program activities**.

11

Logic Model of Programme

- Programme example: Meals on wheel

    Output: No. of meals delivered each
            week = 400

    Outcome: Improved nutrition of
            older persons living alone in
            the community

12

Necessary Preconditions for Programme Evaluation

1. **Clear goals as the major criteria of the programme's success**
2. Theoretical linkage between the inputs and the expected results/goals as the basis of the programme
3. Procedural flow of the programme: structure and operation
4. **Operationalization of** inputs, activities, outputs, and **goals - outcome indicators**
5. **Baseline data on clients' outcome indicators before programme implementation**

13

Goals, Objectives and Outcome Indicators

Goals

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Objectives

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Outcome Indicators

Goals, Objectives and Outcome Indicators

- **Goals**
  "To prevent child abuse and neglect"
- **Objectives**
  " To reduce the number of child abuse and neglect incidents"
- **Outcome Indicators**
  " A reduced number of recurrence of reported child abuse or neglect"

Goals, Objectives and Outcome Indicators

- **Goals**
  "To enhance parenting skills"
- **Objectives**
  "To increase the use of positive discipline"
- **Outcome Indicators**
  "The increased number of reasoning used in disciplinary action"

Outcome Evaluation

"Is the programme (solely) responsible for observed improvement in clients, but nothing else?"

" Did clients improve after the programme?"

Is programme solely responsible for improvement in clients, but nothing else?

- Group Exp R O_1 X O_2
  Group Con R O_1 O_2

- Random assignment of participants to intervention vs. control groups rules out other rivalry explanations than the programme for improvement in clients.

Did clients improve after programme participation?

- O_1 X O_2

- Group1 O_1 X O_2
  Group2 O_3 O_4

- $O_1 O_2 O_3$ X $O_4 O_5 O_6$

- Group 1 O_1 O_2 O_3 O_4 X O_5 O_6 O_7 O_8
  Group 2 O_1 O_2 O_3 O_4 O_5 O_6 O_7 O_8

References

- Royse, D. Thyer, B. A., Padgett, D. K., & Logan, T. K. (2006). *Program Evaluation: An Introduction.* Belmont, CA : Thomson Brooks/Cole.

- Posavac, E. J. (2007). *Program Evaluation, Methods and Case Studies.* Upper Saddle River, N.J. : R. G. Carey and Associates

- Monette, D. R., Sullivan, T. J., & DeJong, C. R. (2008). *Applied Social Research: A Tool for the Human Services.* Belmont, CA : Thomson Brooks/Cole.

THANK YOU