



SNIPPET

CUTTING-EDGE APPLIED RESEARCH



IN THIS ISSUE

Editor's Note

by *Dr. Rosaleen Ow*

The Design and Development of Interventions: An Application to an After-school Program by CampusImpact for Disadvantaged Families in Singapore

by *Karen Lee Yih Chee and Dr. Gerard Chung*

Keywords: Logic model, intervention, after-school care, evaluation, Singapore



MAKE
YOUR
CALORIES
COUNT

What are interventions?

Interventions are **purposively implemented** change strategies
to ...

Prevent, reduce or stop a problem.

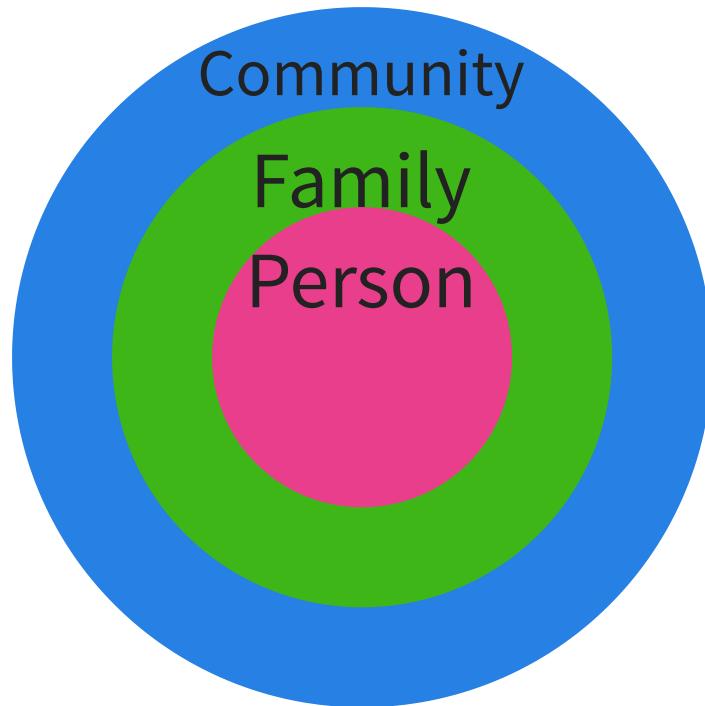
Intervention at:

Community

Family

Person

Multi-level Intervention:



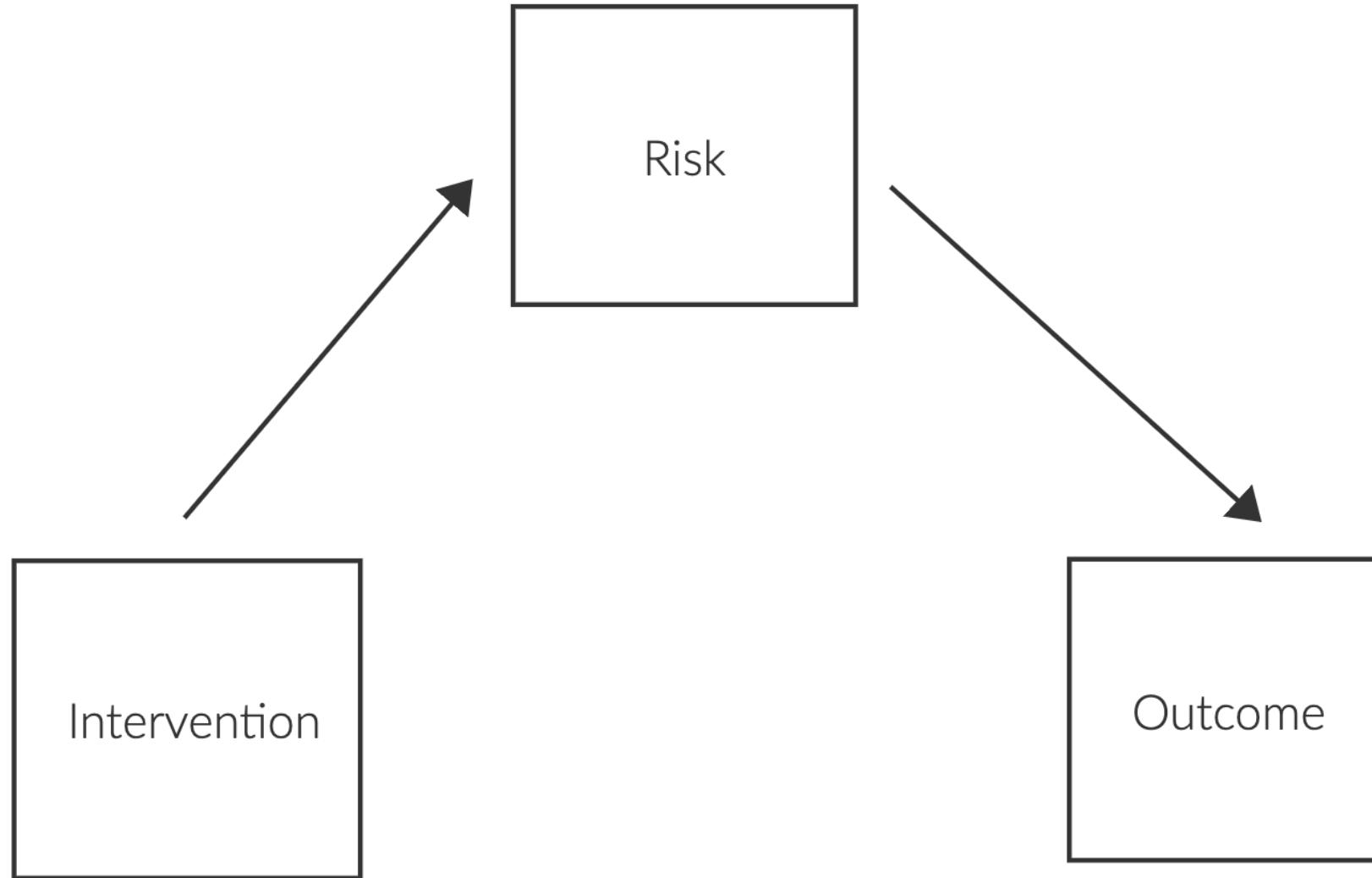


Interventions target?

① risk processes

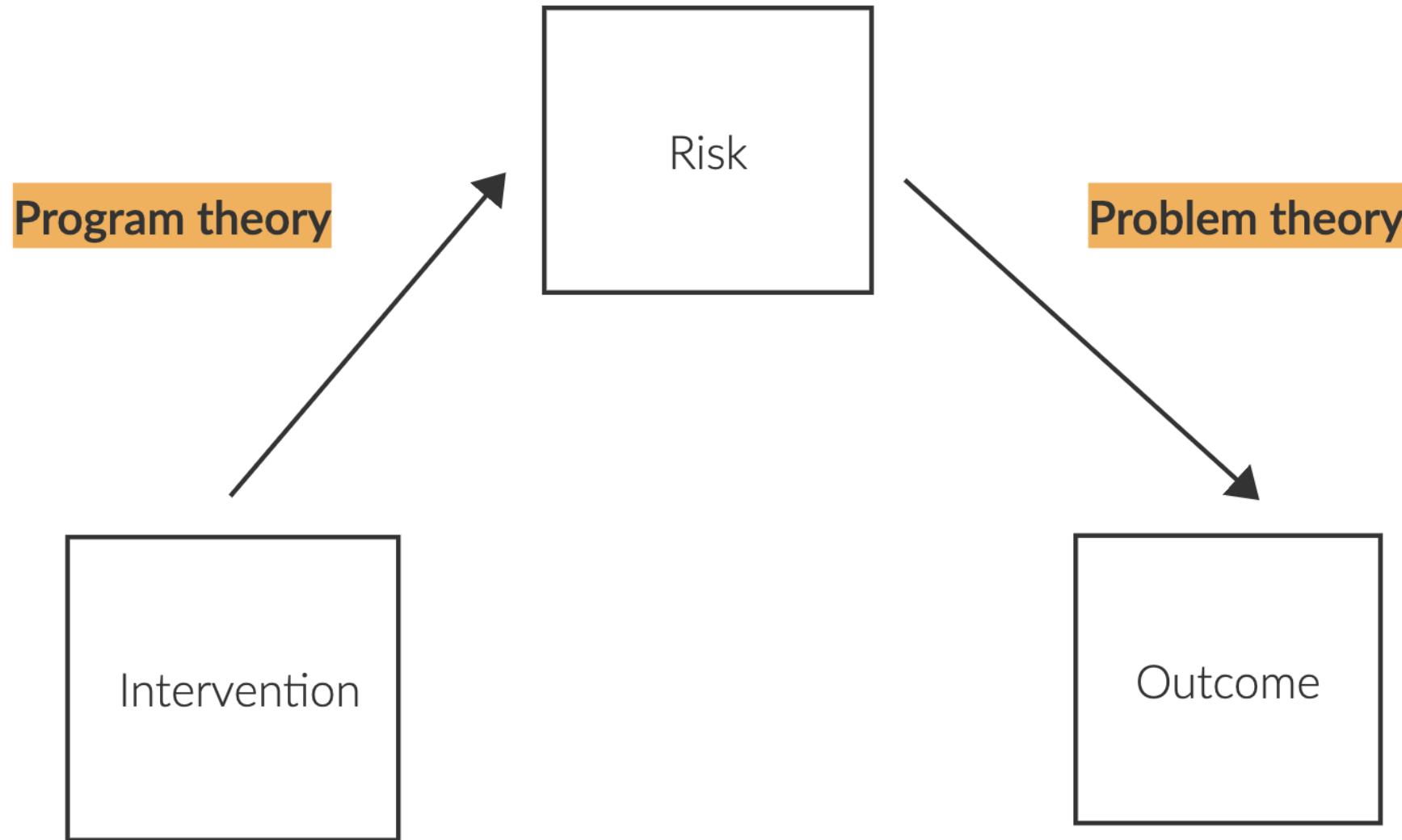
② protective factors

Internal logic of an intervention



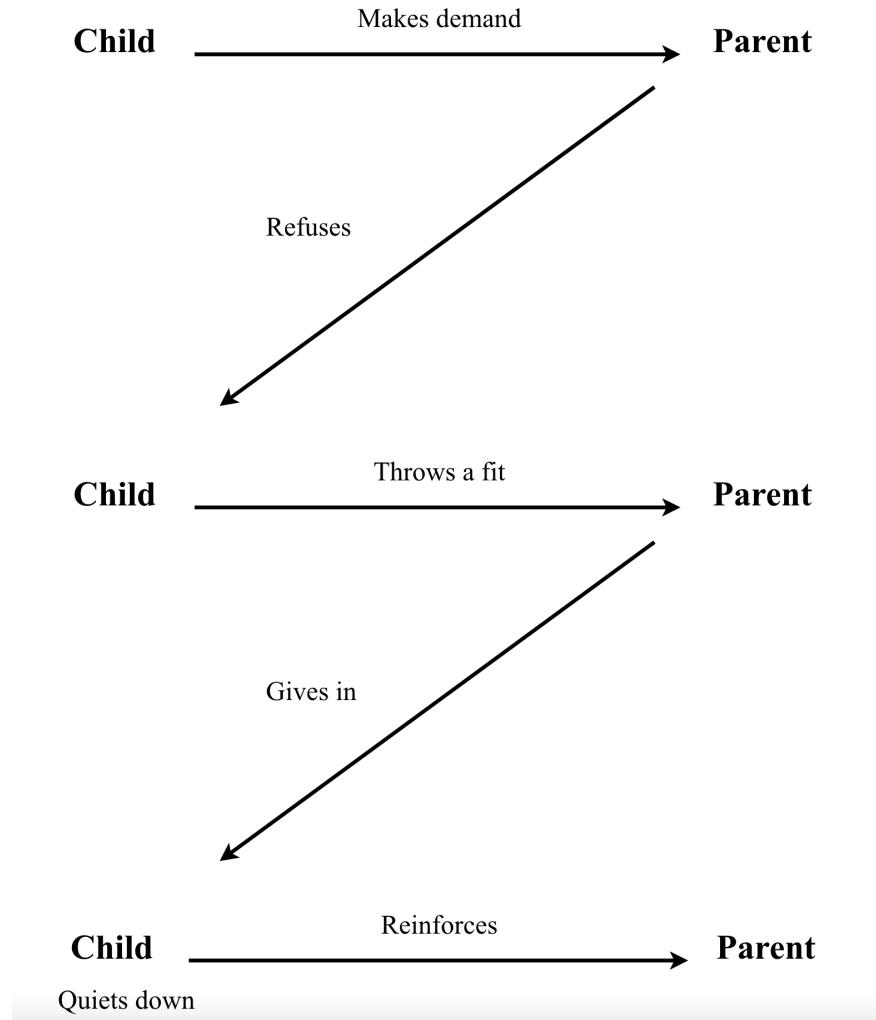
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Internal logic of an intervention



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“All parenting programs same same, *no?*”



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“The evaluator’s task is to **articulate** these as theories and **refine** them in a continuous process (Pawson, 2013)”

Design & Development of Intervention

 Creative

 Evaluative

5-Step Intervention Research Model

Step 1	Step 2	Step 3	Step 4	Step 5
Develop Problem & Program Theory	Design Program Materials & Measures	Refine & Confirm in Efficacy Tests	Test Effectiveness in Practice Settings	Disseminate Program

Program theory - “Blueprint”

- “Blue print” or “Program structure”
- Explains why the program does what it does.
- Often **implicit** in staffs’ minds ...
but not **explicit** in program documentations.

The logic model is a useful

- Connects these links between risk factors and change strategy
- Makes explicit the internal logic of an intervention

Types of logic models out there

Inputs	Activities	Outputs	Short-Term Outcome	Intermediate Outcome	Long-Term Outcome
funding staff time screening guidelines workshop curriculum meeting space	Conduct workshop on STD guidelines for clinical providers caring for MSM	Workshop on STD guidelines for clinical providers caring for MSM conducted	Increased knowledge of STD guidelines among clinical providers attending the workshop	Increased routine screening for STDs in MSM by clinical providers attending the workshop	Decreased prevalence of STDS among MSM



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