

Gender Differentials in Infrastructure Investments

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We need evidence disaggregated by gender that links interventions to project results.

Monitoring & Evaluation

Measuring changes in outcomes (O) disaggregated by sex (O_M , O_W) and evaluating the impact of specific interventions (X) on outcomes disaggregated by sex (O_M , O_W).

Monitoring ≠ Evaluation

- Monitoring: is project doing things right (for M & W).
- Evaluation: is project doing right things (for M & W) to answer:
 - If interventions (policies) work for M & W.
 - The net benefits of policies for M & W.
 - Distribution of gains and losses for M & W.

Measurement issues

- Reverse causality ($X \rightarrow O$, but also $O \rightarrow X$).
- Selection effects (self-selection or community selection).
- Unintended effects (positive or negative).
- Short and long-term effects.
- Confounding variables.

Impact Evaluation

- Ability to attribute changes in O_M , O_W to the intervention (X) and only (X).
- *Questions:*
 - Did X cause the change in O_M , O_W ?
 - Did X result in same or different outcomes for M & W?

Designs

	X	O
O ₁	X	O ₂

Pre- experimental

O ₁	X	O ₂
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O ₁		O ₂

Quasi- experimental

R	X	O
R		O
R O ₁	X	O ₂
R O ₁		O ₂

True- experimental