Comprehensive evaluation of social and health programs and policies

4th Global Forum of the Centers for Learning on Evaluation and Results (CLEAR)

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Progresa/Oportunidades Program

- Oportunidades is a CCT program that provides support in education, health, nutrition and income.
- Over 25 million beneficiaries nationally, with an assigned budget in 2010 of 4.8 billion USD.
- The INSP has coordinate the evaluation since 2001, and has been responsible for the analyses of health, nutrition and other related social topics.
- The evaluation has included analysis of design, process, results, targeting, and impact.
- The evaluation has identified improvement areas for the program and documented the results achieved.
- Currently, it’s underway the youth follow-up survey (ESJÓVENES 2013) aimed to generate evidence on wellbeing conditions of this population: education, labor, health, risk and antisocial behaviors.
The NCCT Program benefits more than 2 million adults aged 70+ (now 65+) in Mexico through actions to increase income, enhance social protection, personal, family and community development.

- The assigned budget in 2010 was 1 billion USD.
- The evaluation design considered a mixed model approach to determine the impact in income, spending and saving patterns, nutrition and physical/mental health.
- The vulnerability of the study population prevented us from proposing an experimental design.
- Quasi-experimental design: discontinuity regression, 6,000 OA sample.
- Collaboration with UC Berkeley.
Evaluation Design: Discontinuity Regression

1st level: using age as eligibility criteria

Lower limit?  65-69  70 years  70-74  Upper limit?

control  intervention

Statistical analysis of 127 indicators using:
• National Survey of Health and Ageing in Mexico (MHAS, 2001)
• National Survey of Performance Evaluation (ENED) 2002
• Health Insurance (SP) Impact Evaluation Survey (2005-2006)
Evaluation Design: Discontinuity Regression

2nd Level: Using *locality size* as eligibility criteria

Lower limit?  
1700

2500 people

Intervention

Upper limit?  
3300

Control

Locality size

Statistical analysis of 41 indicators using the National Count of Population and Housing 2005
Evaluation Design: Theorpic Design

Locality size

1701-2500
Intervention
n=1500

2501-3300
External Control 1
n=1500

Internal Control
n=1500

External Control 2
n=1500

Locality questionaires

70-74

A

G

E

65-69

fragility index
Recommendations to the program

• Expand to universal coverage
• Linking with the Health Insurance program (Seguro Popular)
• To take advantage of the promotion and social participation component as a vehicle for:
  • bring information to the beneficiaries about nutrition, healthy habits and preventive care
  • Link this program with other programs such as the anti poverty program DICONSA (nutrition and basic products supply)
• Continue with the evaluation in urban areas
In the context of the policy to overcome inequality in the State of Mexico, the Food Security Program (PSA) was launched. It consists of five strategies:

- **Food Security Commitment Program**
- **Sponsor a Indigenous Child Program**
- **Commitment to the Future Program**
- **Food Pension Program for Seniors 60 to 69**
- **Food Pension Program for Older Adults**
Comprehensive evaluation

• Analysis of diagnosis: analyze and validate the problem and its causal chain
• Design evaluation: logical framework validation
• Process evaluation: compare normative and actual process, and its concordance with program aims
• Results evaluation: monitoring of goals and milestones
• Impact evaluation: ex-post matching at locality and household level
“Construye T” Youth Program

• Implemented in 2008 with the aim of encouraging young people in high school level to stay in school, face risk situations and build their life project.

• It began with the federal schools and in 2009 state schools were incorporated.

• In 2012 need to evaluate the impact of the program, but its implementation did not include an evaluation design.
“Construye T” Youth Program

• The evaluation is based on secondary sources: 1st and 2nd Surveys on Intolerance, Exclusion and Violence in Secondary Schools and the "911 Format “

• Areas of interest:
  – self-awareness,
  – school and family,
  – healthy living,
  – culture of peace and non violence.
  – dropout and failure rates.

• Analysis: "Intention to Treat" and "Average Treatment Effect" based on "differences in differences" and "Fixed effects“ models.
Evaluation of the Social Policy Performance in Guanajuato

• Evaluate the design of the strategy *IMPULSO* (11 dimensions of wellbeing) with respect to social policy in the State of Guanajuato

• Primary aim: integrate a baseline for main indicators

• Secondary aims:
  – Integrating a catalog of government social programs and indicators
  – Develop a methodological proposal for a potential impact evaluation

• Because of budgetary constraints, we are proposing to integrate this baseline using all available information:
Organization

MISSION

Optimize available information resources (secondary sources + primary source)

Efficiency of the evaluation process

Take advantage of institutional capacity (knowledge of the topics and methodological approaches)

Increase the quality of the evaluation

- Participation of different areas within INSP (Statistics, Surveys, Health Systems, Nutrition)
- Involvement of external specialists
- Effective communication channels
International collaboration and presence

• Experience coordinating and participating in rigorous evaluations in Latin America, Africa and Asia.
• Development of research applied to the evaluation of health programs and policies has encouraged academic exchange and collaboration with international government and academic institutions.

Collaboration with leading institutions in evaluation in several countries, such as
• International HIV/AIDS Alliance,
• Bill and Melinda Gates Foundation,
• University of California Berkeley,
• NORC at the University of Chicago,
• World Bank,
• Inter-American Development Bank, among others.

India, Ecuador, Guatemala, Rwanda, Lesotho, Dominican Republic
Thank you