

# Impact Evaluation Toolkit: Measuring the Impact of Results Based Financing on Maternal and Child Health

## Description

[Tweet](#)

Christel Vermeersch, Elisa Rothenb hler, Jennifer Renee Sturdy, for the World Bank  
Version 1.0. June 2012

Download full document: [English \[PDF, 3.83MB\]](#) / [Espa ol \[PDF, 3.47MB\]](#) / [Francais \[PDF, 3.97MB\]](#)

View online: <http://www.worldbank.org/health/impactevaluationtoolkit>

The Toolkit was developed with funding from the Health Results Innovation Trust Fund (HRITF). The objective of the HRITF is to design, implement and evaluate sustainable results-based financing (RBF) pilot programs that improve maternal and child health outcomes for accelerating progress towards reaching MDGs 1c, 4 & 5. A key element of this program is to ensure a rigorous and well designed impact evaluation is embedded in each country's RBF project in order to document the extent to which RBF programs are effective, operationally feasible, and under what circumstances. The evaluations are essential for generating new evidence that can inform and improve RBF, not only in the HRITF pilot countries, but also elsewhere. The HRITF finances grants for countries implementing RBF pilots, knowledge and learning activities, impact evaluations, as well as analytical work. •

## Table of Contents

Acknowledgements.....	iv
List of Figures .....	v
List of Tables .....	vi
List of Acronyms.....	vii
Getting Started: What is the Toolkit and How does It Work? .....	ix
Background .....	ix
What is the Impact Evaluation Toolkit? .....	ix
Who is this Toolkit for? .....	xi
What is the Scope of this Toolkit? .....	xi
Modules Overview.....	xii
Tools Overview.....	xv
Drawing Experience from other Countries .....	xvii
Adapting Tools to Country Needs .....	xvii
How to Prioritize the Recommendations of the Toolkit .....	xviii
Module 1. Choosing Evaluation Questions.....	1-2
The Promise of Results-based Financing and the Evidence Gap .....	1-2
What is Impact Evaluation? .....	1-8
Why Evaluate RBF Programs? .....	1-8
Determining Evaluation Questions .....	1-9
Theory of Change for Results-based Financing in Health .....	1-10
Impact Evaluation Questions .....	1-17
First Generation Questions: Does RBF work? .....	1-18
Second Generation Questions: How can RBF work better? .....	1-21
The HRITF-funded Evaluation Portfolio .....	1-22
Module 2. Building the Impact Evaluation team.....	2-2
Principal Investigator .....	2-5
Evaluation Coordinator .....	2-7
Data Analyst .....	2-7
Power Calculation Expert .....	2-8
Data Quality Expert .....	2-8
External Supervisor .....	2-10
Qualitative Research Expert.....	2-10
Cost Analysis Expert .....	2-11
Involving Local Researchers in the Impact Evaluation .....	2-12
Module 3. Designing the Impact Evaluation .....	3-2
Background and Rationale .....	3-5
Results Framework for RBF for Health.....	3-5
Research Questions and Policy Relevance.....	3-5
Output and Outcome Indicators of Interest .....	3-8
Identification Strategy.....	3-8
Sample.....	3-13
Data Requirements .....	3-20
Timeline.....	3-22
IE Team.....	3-22

ii

Dissemination Plan.....	3-23
Budget.....	3-23
Module 4. Preparing the Data Collection.....	4-2
Planning the Activities using a Gantt Chart.....	4-3
Defining Ownership of Data.....	4-5
Protecting Human Subjects.....	4-6
Defining the Data Entry Strategy.....	4-13
Hiring a Survey Firm.....	4-14
Understanding and Adapting the Survey Instruments.....	4-21
Survey Instruments.....	4-28
Module 5. Implementing the Data Collection.....	5-2
Sampling Frame and Sample.....	5-4
Defining Unique Identification Codes.....	5-8
Treatment and Comparison Identifiers.....	5-13
Pre-Testing the Questionnaires.....	5-14
Managing Data Entry.....	5-15
Risks to Internal Validity of the IE Design during Data Collection.....	5-17
The Field Work Plan.....	5-19
Recruiting and Training Field Teams.....	5-20
Pilot Test.....	5-22
Managing Field Work.....	5-23
Reporting.....	5-23
Module 6. Storing and Accessing Data.....	6-2
Why use a Data Catalog?.....	6-3
Types of Data.....	6-4
Steps to Cataloging Survey Data.....	6-5
The RBF Data Catalog: Features.....	6-6
Access to Data.....	6-7
Module 7. Analyzing Data and Disseminating Results.....	7-2
The Baseline Report.....	7-4
Data Cleaning.....	7-6
Creating Variables for Analysis.....	7-6
Validating the Evaluation Design.....	7-7
Impact Analysis.....	7-11
Dissemination.....	7-13
Module 8. Monitoring and Documenting RBF Programs.....	8-2
Monitoring RBF Interventions.....	8-3
Monitoring and Documentation in the Context of Impact Evaluation.....	8-6
Complementary Data Sources.....	8-8
References.....	1

## Category

1. Uncategorized

## Tags

1. impact evaluation
2. maternal health
3. World Bank

## Date

09/04/2026

## Date Created

23/04/2013

## Author

admin