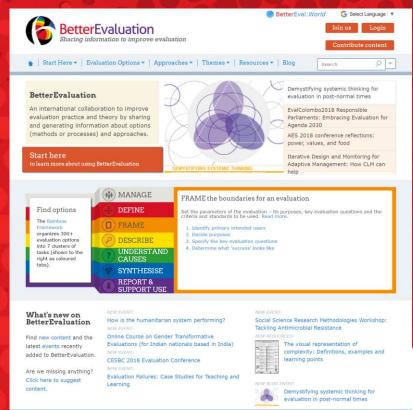
Five ways BetterEvaluation can support you to do better evaluation

Patricia J. Rogers <u>Patricia.Rogers@rmit.edu.au</u> Professor of Public Sector Evaluation Australia and New Zealand School of Goverment

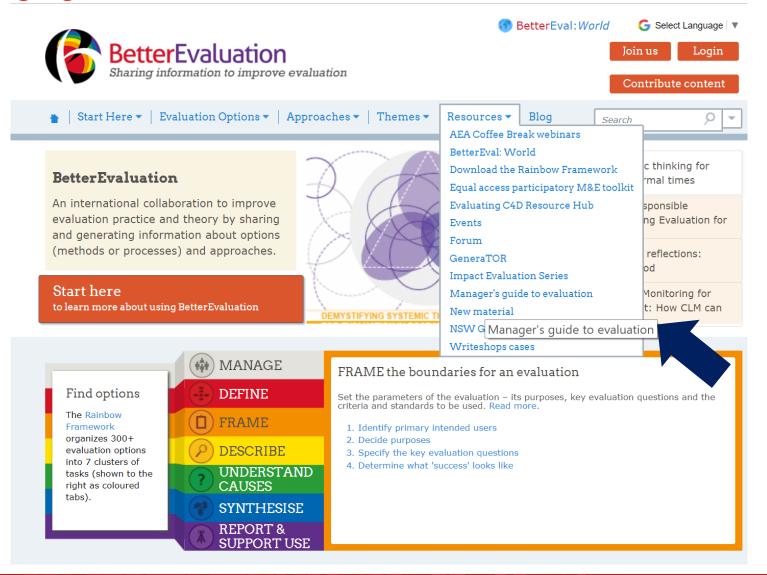
Philippines M & E Forum 20 November 2018, Manila



ΛNZSOG



1. Provide step-by-step guidance for planning and managing an evaluation





Manager's guide to evaluation

Also available in: Français

This is an interactive guide for people who are managing an evaluation.

The guide can be used for managing an evaluation that is conducted by an external evaluator or evaluation team, an internal team, or by a combination of these. It can be used for different types of evaluations and for evaluations of different types of interventions, including projects, programs, policies and clusters of projects. It can also be used for evaluation of research.

The guide aims to support decision making throughout the process of an evaluation, from planning its purpose and scope, designing it, conducting it, reporting findings and supporting use of its findings. In many organizations, this process will draw on the expertise of several individuals. Additional help may need to be obtained for one or more steps in the process.

The information is organized in 9 steps. In some cases, the order in which the steps are addressed in the evaluation process might be slightly different, or earlier steps might need to be revisited in response to changing circumstances and needs.

Navigation

You can navigate through the steps-based information using the 'steps menu' on the right-hand side of every page. You can click on links for further information which are provided within specific pages or you can go back to a previous page using the 'breadcrumbs' at the top of each page

1. Decide how decisions about the evaluation will be made	
2. Scope the evaluation	

STEPS IN THE COMMISSIONING PROCESS

🧲 Select Language 🔻

- 3. Develop the Terms of Reference (ToR)
- 4. Engage the evaluation team

BetterEval:World

- 5. Manage development of the evaluation methodology
- 6. Manage development of the evaluation work plan including logistics
- 7. Manage implementation of the evaluation
- 8. Guide production of quality report(s)
- 9. Disseminate reports and support use of evaluation

Step 1 <u>Decide how decisions about the evaluation will be made</u>

Decide how decisions will be made on: the focus of the evaluation; choosing the evaluator / evaluation team; approving the evaluation design; approving evaluation reports and who can access the final report(s) and data.

Read More

Sub-steps:

- Identify who will be involved in decisions and what their roles will be
- Specify responsibilities of the evaluation manager and the evaluator(s)
- Address particular evaluation management issues relating to joint projects, including donor partnerships

ead more Add new comment Français.

Identify who will be involved in decisions and what their roles will be

Also available in: Français

It is important to be clear about who will be involved in the various decisions involved in an evaluation, and what their roles will be.

Who might be involved in making decisions?

Consider the possible involvement of:

- The manager of the intervention
- An evaluation steering committee
- A technical advisory group or some individual technical advisors
- A community consultation committee or key informants from the community

What will be their role in decision making?

The role of each individual or group in relation to specific decisions can be specified as follows:

- *Consulted* Those whose opinions are sought; they are engaged in two-way communication.
- *Recommends* Those who are responsible for putting forward a suitable answer to the decision.
- Approves Those who are authorised to approve an answer to the decision.
- *Informed* Those who are informed after the decision has been made; they are engaged in one-way communication.

Step 2 <u>Scope the evaluation</u>

Take the time to consider carefully what the evaluation needs to do before considering possible designs. Ensure all those who need to be consulted during this process are adequately involved.

Read More

Sub-steps:

- Clarify what will be evaluated
- Describe the theory of change
- Identify who are the primary intended users of the evaluation and what will they use it for
- <u>Develop agreed key evaluation questions</u>
- Decide the timing of the evaluation
- Decide whether the evaluation will be done by an external team, an internal team or a hybrid of both
- Determine the evaluator qualities
- Identify what resources are available for the evaluation and what will be needed

Step 3 Develop the Terms of Reference (ToR)

Develop the formal document that outlines the requirements for the evaluation.

FEEL FREE TO USE A UNIQUE, FREE SOFTWARE to write your ToR:

You can use a template in a wordprocessing software to write the ToR for your evaluation or you can use the **GeneraTOR** below which will guide you through writing the different sections of a ToR / RFP. It will generate a word document with your saved information which can then be further refined and/or reviewed by others.

Here is a snapshot of the software:

Genera**TOR** Terms of Reference generator Methodology Project number Once the overall evaluation design has been selected, the methods of investigation should be articulated and should be consistent with answering the evaluation guestions, the intended **Background information** users/uses, the principles and approaches as well as the budget and timeline for the evaluation. Scope of the evaluation The methodology section should specify as much detail as possible for each of the following: Information sources / data collection instruments, protocols and Purpose / objectives / procedures rationale Intended user(s) and use(s) 🖌 Retrieving existing documents and data Formal policy documents, implementation plans and reports **Evaluation questions** Official statistics Program monitoring data The principles and Program records approach that will guide Other the evaluation Collecting data from individuals or groups Methodology Interviews Questionnaire or survey **Roles and responsibilities** Specialized methods

Step 4 Engage the evaluation team

Evaluations can be conducted by in-house staff (internal) or a third party (external) or a mix of both. Advertising the Terms of Reference (ToR) / Request for Proposal (RFP) is the first step in engaging external evaluators but other important issues need to be addressed to ensure an effective and transparent selection process and to orient the selected evaluator(s).

Read More

Sub-steps:

- Advertise the evaluation Terms of Reference (ToR) / Request for Proposal (RFP)
- Select an evaluator / evaluation team
- Prepare the contract
- Orient the evaluator / evaluation team

Read more – Add new comment – Français

Step 5 Manage development of the evaluation methodology

An evaluation design describes how data will be collected and analysed to answer the Key Evaluation Questions.

Read More

Sub-steps:

- Consider important elements of what is being evaluated
- Consider important aspects of the evaluation
- Consider the implications of the resources available and specific constraints

ead more – Add new comment – Français

Step 6 <u>Manage development of the evaluation work plan including</u> <u>logistics</u>

Oversee or engage in the development of a work plan that sets out the specific activities to implement the evaluation. This should include identification of the reporting requirements and a dissemination plan.

Read More

Read more Add new comment Français

Step 7 Manage implementation of the evaluation

Oversee or engage in specific evaluation activities to collect and analyse data as set out in the evaluation work plan (including revising it as needed) and keeping the evaluation management group(s) informed and involved.

Read More

Step 8 Guide production of quality report(s)

The evaluation reports should include relevant and comprehensive information structured in a manner that facilitates its use but also provide transparency in terms of the methods used and the evidence obtained to substantiate the conclusions and recommendations.

Read More

Read more – Add new comment – Français

Step 9 Disseminate reports and support use of evaluation

Make evaluation reports available and engage with primary intended users to make the results accessible. Archive the evaluation report and data (if appropriate). Use effective strategies to support use of the findings.

Read More

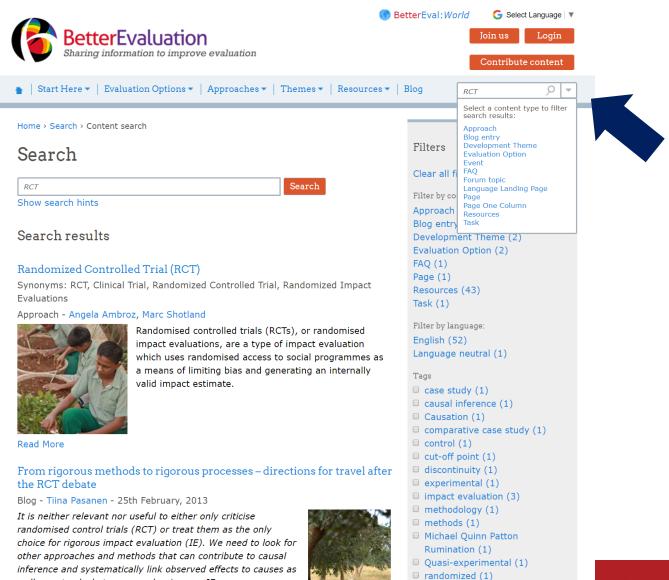
Sub-steps:

- Make evaluation reports available and engage with primary intended users to make the results accessible
- Archive the evaluation report and data (if appropriate)
- <u>Support the use of evaluation findings</u>

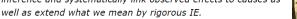
Read more Add new comment Français



2. Provide information on specific methods and processes you know by name



Randomized experiment (1)







Home > Approaches > Randomized Controlled Trial

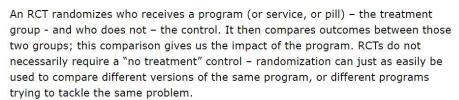
Randomised Controlled Trial

Synonyms: RCT, Clinical Trial, Randomized Controlled Trial, Randomized Impact Evaluations

Randomised controlled trials (RCTs), or randomised impact evaluations, are a type of impact evaluation which uses randomised access to social programmes as a means of limiting bias and generating an internally valid impact estimate.

Contents

 Introduction
Simple example
Steps of an RCT
Examples
Mapping the approach in terms of tasks and options
Advice on choosing this approach
Advice when using this approach
Resources
FAQ (Frequently Asked Questions)
Page Credits
Comments





In this way, the control mimics the counterfactual. The counterfactual is defined as what would have happened to the same individuals at the same time had the program not been implemented. It is, by definition, impossible to observe – it's an

Share



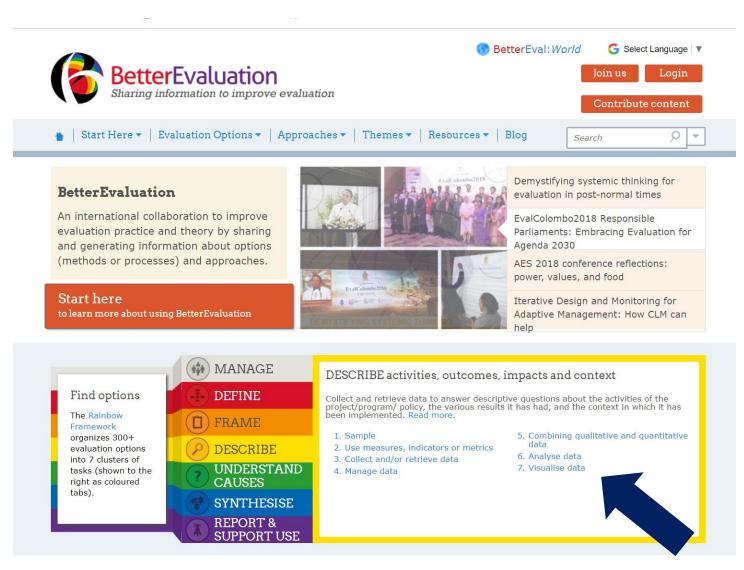


Resources



Contemporary Thinking About Causation in Evaluation

3. Provide options for particular tasks



Options

See relationship



observations fro



r	
	==
	•

Compare a set c

Presentir





Bubble

Providi

and ea

Bullet (

Using a

perforn

Deviati

Alignin

their da

Dot plo

Plottine

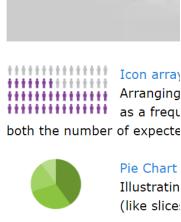
compai

Changes over time





Line Gr Display straigh







Split Axis

Regraphir

graphing

Stacked G

Visualisin

are "stack

underlying data points.

See the parts of a whole

Presenting data effe

Treemap

Making use of qualitative information in the form of important distinctions or differences that people see in the world around

them. They help overcome some of the problems that may be encountered when dealing with qualitative information.

Analyse a text



Phrase Net

Connecting key words in a text using lines to show linkages.

Word Cloud



Displaying the words in a qualitative dataset, organised by frequency of use.

Word Tree



Displaying of the words in qualitative dataset, where frequently used words are connected by branches to the other words that appear nearby in the data.

See the world



Demographic Mapping

Using GIS (global information system) mapping technology to show data on population characteristics by region or geographic

area.

Icon array

Arranging

as a frequ



Geotagging

Adding geographic information about digital content, within "metadata" tags - including latitude and longitude coordinates,

place names and/or other positional data.

GIS Mapping



Creating very precise maps representing geographic coordinates that could include information relating to changes in geographical, social or agricultural indicators.



Interactive mapping

Using maps that allow zooming in and out, panning around,

ألبيه الر

Bubble Chart

View Edit Group

Synonyms: Motion chart

Commonly used on maps, a axis plots, or no plot at all, charts communicate the rav count, frequency, or proport some variable where the siz the bubble reflects the quar Color-coding bubbles can represent a further categori of the variable being graphe showing the movement of b

The difficulty with bubble gr quick comparison of values precise determination. Som further complicating compabubbles if the range is too la can become a challenge to i

This blog post on the *Scient* difficultly and sometimes in

Example

There are many more exam looking at examples. The tw chart can be used.

Frequency of words at natio

Advice

Advice for CHOOSING this option (tips and traps)

This option is particularly useful for conveying a large amount of numeric information quickly. Ensure that your audience is visually literate.

Make sure you have at least three sets of linked variables that you want to investigate.

Ensure the data collectors are all collecting data in prescribed formats and in software that allows for upload to common bubble chart creation sites.

Make sure it is clear what each element of the chart means – color, circumference, how it fits on the scale, etc. otherwise meaning can be lost.

Advice for USING this option (tips and traps)

Know the capabilities of the software available. Features can vary between software packages.

Collect data in prescribed formats and in so *G* bubble chart creation sites.

This tool is useful for showing situations buand 'how?'. This option will need to be supp investigating the reasons behind problems of

Position the center of the bubble over the c associated with, if applicable.

Resources

Guides

How to Make Bubble Charts: This tutorial from Flowing Data, provides a detailed guide on creating bubble charts using the software provided.

Tools

Gapminder: This website allows you to enter data or use the data sets that are available on site on create bubble charts.

This option requires some understanding of statistics to draw bubble charts manually. For example, the area of a circle in bubble charts is proportional to the square of the radius. To get a properly weighted scale, take the square root of the third metric rather than the metric itself. Alternatively there are software programs, including Excel 2013, that will draw them for you automatically.

4. Find out about new things



Are we missing anything? Click here to suggest

CESBC 2018 Evaluation Conference NEW EVENT:

Evaluation Failures: Case Studies for Teaching and



learning points

NEW MATERIAL



From paper to practice: Supporting the uptake of high-level M&E frameworks



SUPPORTING UPTAKE OF M&E FRAMEWORKS

Monitoring and evaluation frameworks provide a common reference point for evaluations of different projects that form a program, or different types of evaluations of a single program. However getting agreement on a document is only the start of achieving the intended benefits of evaluation frameworks. In this guest blog, George Argyrous from ANZSOG outlines 9 actions that can be taken to support the implementation of high-level monitoring and evaluation frameworks, and make sure these frameworks don't languish on a dusty shelf. Read more.

🕒 Follow us on Twitter 📮 Catch up with our blogs 📮 Contribute content

Briefing			

New resource: IIED Brief - Embedding evaluation in national plans and policies to foster transformative development

This IIED Briefing Paper argues that meaningful evaluation of progress towards achieving sustainable development extends beyond supporting voluntary national reviews, and that for the full potential of evaluation to be realised, evaluation processes must be embedded in national policies and strategies. Read more.

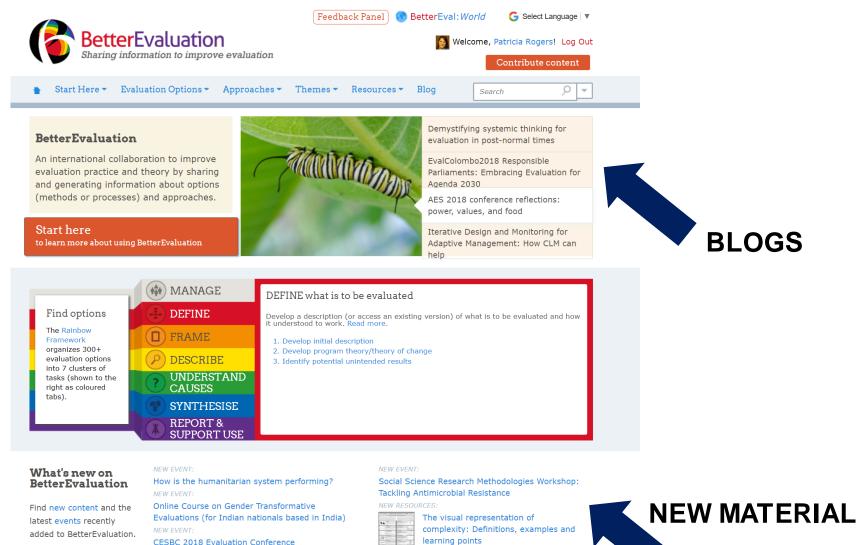
NEWSLETTER

Inbox 🔢 Notifications 🚺 Insights Publishing To... Ad tools Settings Help . Page **Build your business** Your post "Mentoring is an..." is similar to those that other Page admins have boosted to get more engagement. Reach up to 4,600 people for \$20. Moments ANotifications Messages O Home Search Twitter Q (Boost post Define **Better Evaluation** I) Frame @BetterEvaluation Home Describe Q About +++ Manage Photos **Understand** Causes Events Videos * Synthesize Followers Moment Following Likes Lists Edit p 4,040 1,752 10.5K 771 15 0 Posts Services 🖬 Liked 🔻 🔊 Following 👻 🏕 Share \cdots Tweets & replies Media Tweets Your Tweet activity **BetterEvaluation** Shop @BetterEval BetterEvaluation @BetterEval · Nov 15 Your Tweets earned 3,572 impressi Groups 🖋 Create post 💁 Live 📅 Event 🧐 Offer 📆 Job Did you see our latest newsletter? Catch up here on our new blog - Demystifying over the last week International collaboration to improve systemic thinking for evaluation in post-normal times - and recently added Menu evaluation by co-creating and sharing resources: mailchi.mp/betterevaluati...] Write a post.. information on methods, processes & Notes approaches Q 17 5 0 5 di Nov 15 Offers BetterEvaluation @BetterEval · Nov 15 -· Chat (0) View your top Tweets Important #costbenefitanalysis of #dataviz . #evaluation Joined May 2011 O Born October 4, 1997 Stephanie Evergreen @evergreendata Who to follow . Refresh . View al 277 Photos and videos A12. When 12 senior vps spend the hour-long meeting (at \$200/hr) trying to figure out what the graph is saying, that's a wasted \$1200, not to mention the Eollowed by Evaluation at ADR

https://www.facebook.com/BetterEvaluation

https://twitter.com/BetterEval

5. Share your insights and experiences



Are we missing anything? Click here to suggest

NEW EVENT:

Evaluation Failures: Case Studies for Teaching and



19