

Program Evaluation Training: Research Tools & Techniques (EVALA, 3 jours)

Description

The course Research Tools & Techniques (Program Evaluation Training) delves further into evaluation research designs for real-world program evaluation. Using case studies to push your research prowess, this training covers a range of evaluation study design, research methods, and qualitative and quantitative tools and analysis.

Tarifs

- Tarification: \$2,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Introduction and Overview	
Review of evaluation fundamentals	
Importance of context	
Values and ethics	
Elements of an Evaluation Framework (Review)	
Evaluation frameworks - various fields, contexts	
Developing S.M.A.R.T outcomes, indicators, measures and metrics	
Criteria for choosing an evaluation design	
Criteria for choosing evaluation methods	
Exploratory Designs	
What are exploratory designs	
Examples of exploratory designs	
Strengths and limitations	
Descriptive Designs	
What are descriptive designs	
Examples of descriptive designs	
Strengths and limitations	
Alternative designs	
What are alternative design evaluations	
Examples of descriptive designs	
Strengths and limitations	
Experimental and Quasi-Experimental Designs?	
Experimental and Quasi-Experimental Designs?	
The regression framework for impact analysis	
The regression-discontinuity design	
The comparative change design	
The criterion population design	
Time-Series designs	
Research Methods in Evaluation	
Numerical data (demographic, financial, assessments)	
Observation and immersion	
Interviews	
Surveys	
Focus groups	

Content analysis of visual and textual materials

Oral history

Data Analysis

Mapping data to evaluation questions and study design

Quantitative, qualitative and mixed methods

Data Management Tools

Correlation versus causation

Data checking - bias, error, relevance, reliability, validity

Data visualization and presentation

Data Analysis - Quantitative

Types of quantitative analysis - univariate, bivariate, multivariate, inferential statistical analysis, descriptive statistical analysis, etc.

Strengths and limitations of quantitative data

How to do quantitative analysis - preparation, variable types, process, tools

Interpreting findings

Data Analysis - Qualitative

Types of qualitative analysis - narrative, content, netnography, grounded theory, ethnomethodology, etc.

Strengths and limitations of qualitative data

How to do qualitative analysis - process, tools, templates

Quantifying qualitative data

Interpreting findings