Contribution Analysis for Causal Inference in M&E Training Course

Professional Development Training Course Outline

Category	Monitoring and Evaluation	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Contribution Analysis for Causal Inference in M&E Training Course is designed to strengthen causal inference and enhance evidence-based decision-making. This training course equips M&E professionals with advanced tools and methodologies to systematically assess program contributions to observed outcomes, particularly in complex contexts where direct attribution is challenging. Participants will learn how to integrate qualitative and quantitative data, develop credible contribution stories, and apply structured frameworks to ensure interventions achieve their intended impact. By emphasizing practical application, this course empowers practitioners to generate actionable insights that improve program design, accountability, and policy influence.

This course leverages cutting-edge trends in causal inference, theory-based evaluation, and data triangulation to build participants' competencies in evidence synthesis and decision-support. Through real-world case studies, interactive exercises, and group discussions, learners will master how to identify key assumptions, test contribution claims, and communicate findings effectively to stakeholders. Emphasis on rigorous methodological approaches ensures participants can navigate complex evaluation environments, increase program credibility, and drive adaptive learning. By the end of the course, learners will confidently apply Contribution Analysis techniques to strengthen evidence-based program planning, management, and advocacy.

Programme Curriculum

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Course Duration

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Course Objectives

By the end of this course, participants will be able to:

1. Understand the principles and frameworks of Contribution Analysis in M&E.
2. Apply causal inference techniques to assess program outcomes.
3. Integrate qualitative and quantitative evidence for robust evaluation.
4. Develop credible contribution stories to support program claims.
5. Identify key assumptions and risks affecting program outcomes.
6. Conduct evidence triangulation to strengthen causal claims.
7. Utilize logic models and theory of change in contribution assessment.
8. Interpret evaluation findings for adaptive management decisions.
9. Communicate contribution evidence effectively to diverse stakeholders.
10. Analyze complex programs with multiple interacting components.
11. Design actionable monitoring and data collection strategies.
12. Apply real-world case studies to enhance learning outcomes.
13. Leverage CA to improve accountability, learning, and impact measurement.

Target Audience

1. M&E Officers and Specialists
2. Program Managers and Coordinators
3. Policy Analysts and Advisors
4. Research and Evaluation Consultants
5. Data Analysts and Statisticians
6. Nonprofit and NGO Practitioners
7. Donor and Funding Agency Representatives
8. Academics and Graduate Students in Development Studies

Course Modules

Module 1: Introduction to Contribution Analysis

- Key concepts and principles of Contribution Analysis
- Differences between attribution and contribution
- Relevance in complex program evaluation
- Integration with theory-based evaluation
- Case Study: Evaluating health interventions in rural Kenya

Module 2: Causal Inference Fundamentals

- Understanding causality in program evaluation
- Overview of counterfactuals and causal pathways
- Identifying confounders and alternative explanations
- Introduction to contribution-focused evaluation design
- Case Study: Educational program outcome assessment

Module 3: Developing a Contribution Story

- Components of a credible contribution story
- Linking activities, outputs, and outcomes
- Documenting assumptions and rationale
- Using evidence to support causal claims
- Case Study: NGO livelihood program impact report

Module 4: Data Collection and Evidence Integration

- Combining qualitative and quantitative evidence
- Designing data collection tools for CA
- Triangulation and data validation techniques
- Addressing data gaps and limitations
- Case Study: Multi-sectoral development project evaluation

Module 5: Logic Models and Theory of Change

- Constructing logic models for CA
- Mapping causal pathways effectively
- Testing assumptions within theory of change
- Identifying key indicators for contribution assessment
- Case Study: Water, sanitation, and hygiene (WASH) program

Module 6: Testing Contribution Claims

- Methods for testing contribution claims
- Handling competing explanations
- Confidence assessment in causal inference
- Use of mixed-methods analysis
- Case Study: Public health immunization campaign

Module 7: Communicating Findings and Insights

- Reporting contribution evidence to stakeholders
- Visualization techniques for complex data

- Tailoring messages for different audiences
- Enhancing transparency and credibility
- Case Study: Donor-focused program evaluation report

Module 8: Practical Application and Adaptive Learning

- Applying CA in ongoing M&E practice
- Integrating findings into program improvement
- Adaptive management and decision-making
- Lessons learned and scaling evidence-based practices
- Case Study: Scaling education innovation programs

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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