# Training Course on Impact Assessment of Educational Interventions

Professional Development Training Course Outline

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|---|---|---|---|
| **Category** | Educational Leadership and Management | **Duration** | 10 Days |
| **Base Fee** | $3,000 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

In today's data-driven world, measuring the impact of educational interventions is essential for achieving evidence-based education reforms, improving student outcomes, and ensuring that resources are used effectively. Training Course on Impact Assessment of Educational Interventions is designed to equip education professionals, policymakers, and researchers with the tools, methodologies, and practical knowledge needed to conduct rigorous impact assessments. Participants will gain deep insights into quantitative and qualitative evaluation techniques, data collection, monitoring frameworks, and impact reporting standards aligned with global best practices.

By leveraging cutting-edge digital assessment tools, machine learning in evaluation, and real-world education case studies, this course addresses the growing demand for scalable education evaluation strategies. Whether you're working in K–12, higher education, nonprofit education projects, or government programs, this course ensures you can design, implement, and analyze educational interventions for maximum impact and sustainable improvement.

## Programme Curriculum

**Training Course on Impact Assessment of Educational Interventions**

**Introduction**

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**Course Objectives**

1. Understand evidence-based educational evaluation frameworks.
2. Learn to design impact assessments for education programs.
3. Identify relevant indicators for education intervention success.
4. Apply qualitative and quantitative methods in assessment.
5. Use data visualization tools for educational outcomes.
6. Conduct pre- and post-intervention analysis effectively.
7. Employ experimental and quasi-experimental designs.
8. Integrate machine learning techniques in impact studies.
9. Create logic models and theory of change frameworks.
10. Develop scalable education monitoring systems.
11. Measure long-term student learning outcomes.
12. Interpret policy implications of assessment findings.
13. Communicate results through impact-driven reporting tools.

**Target Audiences**

1. Educational policymakers
2. Program evaluators and M&E specialists
3. Education ministry officials
4. School administrators and principals
5. Academic researchers and scholars
6. Curriculum developers
7. NGO and donor-funded project managers
8. EdTech innovators and consultants

**Course Duration:** 10 days

**Course Modules**

**Module 1: Introduction to Impact Assessment in Education**

- Importance of measuring educational outcomes
- Definitions and key concepts
- Scope of educational interventions
- Overview of global best practices
- Challenges in impact evaluation
- *Case Study: UNESCO’s Global Education Monitoring Report*

**Module 2: Designing an Impact Assessment Framework**

- Setting SMART objectives
- Defining key indicators
- Creating logic models
- Developing theories of change
- Selecting appropriate tools
- *Case Study: World Bank’s SABER Initiative*

**Module 3: Quantitative Research Methods**

- Survey design techniques
- Sampling strategies
- Statistical analysis approaches
- Pre- and post-test evaluations
- Randomized Controlled Trials (RCTs)
- *Case Study: Bridge International Academies*

**Module 4: Qualitative Research Methods**

- Conducting focus group discussions
- In-depth interview protocols
- Ethnographic studies in schools
- Analyzing thematic content
- Mixed-methods integration
- *Case Study: Save the Children Literacy Boost Program*

**Module 5: Data Collection and Management**

- Tools for collecting primary data
- Digital data collection (ODK, KoboToolbox)
- Managing large datasets
- Ensuring data integrity
- Data cleaning and preparation
- *Case Study: Uwezo East Africa Learning Assessment*

**Module 6: Tools and Technologies for Assessment**

- Learning Management System (LMS) analytics
- AI in learning evaluation
- Dashboards for impact tracking
- Mobile-based data collection apps
- Data visualization with Power BI/Tableau
- *Case Study: EdTech in Kenyan Public Schools*

**Module 7: Experimental and Quasi-Experimental Designs**

- Randomized Control Trials
- Difference-in-Differences design
- Regression Discontinuity
- Propensity Score Matching
- Ethical considerations
- *Case Study: MIT's J-PAL Education Trials*

**Module 8: Developing Indicators and Benchmarks**

- Key Performance Indicators (KPIs)
- Outcome and output indicators
- Benchmarking vs. target setting
- Disaggregating data (gender, SES, location)
- Linking indicators to goals
- *Case Study: USAID's Education Strategy Indicators*

**Module 9: Logic Models and Theory of Change**

- Components of a logic model
- Inputs, outputs, outcomes

- Designing theory of change maps
- Backward mapping technique
- Aligning theory to interventions
- *Case Study: DFID’s Girls' Education Challenge (GEC)*

**Module 10: Evaluation Reporting and Dissemination**

- Structuring an impact report
- Visualizing findings for stakeholders
- Policy briefing techniques
- Infographics and dashboards
- Communicating results to donors
- *Case Study: UNICEF Evaluation Reports*

**Module 11: Budgeting and Resource Allocation**

- Cost-effectiveness analysis
- Cost-benefit comparisons
- Planning evaluation budgets
- Donor funding guidelines
- Tracking resource usage
- *Case Study: Global Partnership for Education (GPE)*

**Module 12: Policy Implications of Impact Assessments**

- Turning data into policy
- Influencing curriculum reforms
- Addressing disparities
- Supporting inclusive education
- Advocacy through evidence
- *Case Study: OECD PISA Data and Policy Shifts*

**Module 13: Stakeholder Engagement and Ethics**

- Identifying key stakeholders
- Consent and confidentiality
- Equity and cultural sensitivity
- Building local capacity
- Participatory evaluation models
- *Case Study: Community-Led Evaluations in Bangladesh*

**Module 14: Real-Time Monitoring Systems**

- Designing dashboards for ongoing monitoring
- Mobile data tracking
- Predictive analytics in education
- Using real-time feedback loops
- Adaptive learning interventions
- *Case Study: Tanzania’s Education Sector Management Information System (ESMIS)*

**Module 15: Scaling Impact Assessments**

- Institutionalizing impact practices
- National education data systems
- Building evaluation capacity
- Partnerships with academia and NGOs

- Sustainability planning
- *Case Study: India's Annual Status of Education Report (ASER)*

**Training Methodology**

- Interactive lectures using real-life case examples
- Hands-on exercises with data sets and tools
- Group discussions and stakeholder mapping
- Role-playing for ethical dilemmas in evaluation
- Capstone project to design an evaluation plan
- Peer-review and feedback-based learning

**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 CenterANCY LD 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** | 04 Dec 2026 | Online | $2,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $3,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $9,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

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