Training Course on Cost-Benefit Analysis for Educational Programs

Professional Development Training Course Outline

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

Course Introduction

In the evolving landscape of educational policy and planning, Cost-Benefit Analysis (CBA) has emerged as a vital decision-making tool that enables educational leaders, policymakers, and administrators to assess the economic efficiency and impact of programs. Training Course on Cost-Benefit Analysis for Educational Programs is designed to equip stakeholders with the practical skills and analytical frameworks necessary to evaluate the financial feasibility, return on investment (ROI), and long-term value of educational initiatives. Through hands-on learning, real-world case studies, and data-driven strategies, participants will learn how to make evidence-based decisions that align resources with measurable outcomes.

The course emphasizes quantitative evaluation, policy effectiveness, educational finance, and program optimization. By understanding how to assess direct and indirect costs, calculate social returns, and apply sensitivity analysis, participants will become adept at using CBA for improving the impact and sustainability of educational reforms. Whether you're managing a public education project, a private training institute, or donor-funded programs, this course will enhance your capacity to design cost-effective, scalable, and high-impact educational programs.

Programme Curriculum

Training Course on Cost-Benefit Analysis for Educational Programs

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Course Objectives

1. Understand the fundamentals of cost-benefit analysis in education.
2. Identify and categorize costs and benefits of educational programs.
3. Apply ROI and net present value (NPV) in program evaluations.
4. Develop data collection and valuation strategies for CBA.
5. Analyze economic efficiency and program impact.
6. Conduct sensitivity analysis and risk assessment.
7. Utilize decision-making models in educational policy.
8. Create budget justification models for stakeholders.
9. Integrate cost-effectiveness and cost-utility analyses.
10. Compare CBA tools and frameworks across global contexts.
11. Interpret CBA results for funding proposals and policy briefs.
12. Strengthen skills in data visualization and communication of results.
13. Apply CBA in equity and access evaluation in education.

Target Audiences

1. Educational policymakers
2. Program evaluators
3. School administrators
4. Donor agency representatives
5. Nonprofit education leaders
6. University researchers
7. Finance officers in education
8. Curriculum developers

Course Duration: 10 days

Course Modules

Module 1: Introduction to CBA in Education

- Definition and scope of cost-benefit analysis
- Key concepts: costs, benefits, ROI
- Types of educational programs analyzed
- Comparison with other evaluation models
- Introduction to value-for-money analysis
- **Case Study**: Public Preschool Program Evaluation

Module 2: Identifying Costs and Benefits

- Direct vs. indirect costs
- Tangible vs. intangible benefits
- Capital and recurrent costs
- Lifetime income benefits

- Societal impact estimation
- **Case Study**: Higher Education Loan Programs

Module 3: Data Collection and Valuation Methods

- Designing surveys and tools
- Monetizing educational outcomes
- Using market wage proxies
- Tracking dropout and graduation rates
- Data cleaning and validation
- **Case Study**: Literacy Campaign Outcomes

Module 4: Calculating NPV and ROI

- Time value of money in education
- Discount rate selection
- Net Present Value calculations
- ROI comparisons across alternatives
- Limitations and assumptions
- **Case Study**: School Feeding Program Analysis

Module 5: Sensitivity and Risk Analysis

- Scenario testing
- Variability in costs and benefits
- Sensitivity to assumptions
- Monte Carlo simulations
- Risk mitigation strategies
- **Case Study**: STEM Investment in Low-Income Schools

Module 6: Using CBA for Decision Making

- Priority-setting and resource allocation
- Policy formulation based on CBA
- Multi-criteria decision analysis
- Stakeholder involvement
- Transparency and accountability
- **Case Study**: ICT Integration in Rural Schools

Module 7: Budgeting and Forecasting

- Budget structure and cost centers
- Forecasting educational expenses
- Program sustainability modeling
- Financial gap analysis
- Linking budgets with outcomes
- **Case Study**: Budget Forecast for National Teacher Training

Module 8: CBA vs. Cost-Effectiveness Analysis

- Differences and applications
- Choosing the right tool
- Utility vs. monetary value
- Time horizons for measurement
- Policy relevance
- **Case Study**: Math Tutoring vs. General Tutoring Program

Module 9: Data Visualization for CBA

- Tools for CBA presentation (Excel, Power BI)
- Visualizing cost structures
- Benefit trees and flowcharts
- Dashboards and impact charts
- Infographics for policy briefs
- **Case Study**: National Skills Development Report

Module 10: Writing a CBA Report

- Report structure and components
- Writing executive summaries
- Presenting assumptions clearly
- Using tables and graphs
- Policy recommendation writing
- **Case Study**: Reporting on Adult Learning Program

Module 11: Legal and Ethical Considerations

- Compliance and financial regulation
- Equity in funding distribution
- Ethical valuation of human capital
- Data protection and privacy
- Accountability mechanisms
- **Case Study**: Controversy in Charter School Funding

Module 12: Comparative Global Practices

- OECD CBA education models
- UNDP and UNESCO evaluation standards
- Global South vs. Global North priorities
- Adaptation to local contexts
- Lessons from international benchmarking
- **Case Study**: Comparative Analysis of Global TVET Programs

Module 13: CBA for Donor-Funded Projects

- Donor expectations and formats
- Logic models and theory of change
- Ensuring sustainability and scalability
- Funding lifecycle analysis
- Performance-based budgeting
- **Case Study**: USAID-Funded Basic Education Program

Module 14: Building Institutional Capacity

- Developing internal CBA teams
- Creating evaluation units
- Capacity-building workshops
- Coaching and mentoring
- Developing institutional CBA frameworks
- **Case Study**: Ministry of Education CBA Integration Plan

Module 15: Final Project and Assessment

- Hands-on project design

- Apply full CBA framework
- Group presentations
- Peer feedback and critique
- Grading and certification
- **Case Study**: Real-World CBA Evaluation of a National Reading Campaign

Training Methodology

- Interactive lectures and expert talks
- Case study analysis and simulations
- Group discussions and peer review
- Hands-on data exercises
- Visual presentations and dashboards
- Capstone project with mentor feedback

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
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:

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