Training Course on Data-Driven Strategic Planning for School Improvement

Professional Development Training Course Outline

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

Course Introduction

In today’s dynamic educational landscape, Data-Driven Strategic Planning for School Improvement is essential for school leaders, educators, and policymakers aiming to drive measurable progress. Training Course on Data-Driven Strategic Planning for School Improvement equips participants with the analytical tools, frameworks, and strategies to harness data insights for informed decision-making. The course empowers school stakeholders to translate raw data into actionable school improvement plans, ensuring alignment with national education standards, student performance metrics, and institutional goals. Through advanced methodologies, participants will learn to enhance resource allocation, boost academic outcomes, and foster sustainable educational growth.

With the rise of AI in education, big data analytics, and performance management systems, schools must pivot to data-centric planning to stay competitive. Participants will gain expertise in predictive analytics, key performance indicators (KPIs), and continuous school improvement models. This course integrates practical case studies, strategic tools, and data visualization techniques to build comprehensive school improvement plans that are evidence-based, goal-oriented, and results-driven.

Programme Curriculum

Training Course on Data-Driven Strategic Planning for School Improvement

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Course Objectives

1. Understand the fundamentals of Data-Driven Decision Making (DDDM) in education.
2. Analyze the role of big data analytics in school improvement.
3. Learn how to set Key Performance Indicators (KPIs) for educational success.
4. Apply predictive analytics for forecasting student achievement.
5. Utilize AI-driven insights for strategic school planning.
6. Master performance management frameworks for education.
7. Develop skills in data visualization for educational leaders.
8. Design evidence-based School Improvement Plans (SIPs).
9. Interpret student performance metrics for targeted interventions.
10. Align strategic plans with national education standards.
11. Integrate continuous improvement models in school systems.
12. Evaluate the impact of resource allocation based on data insights.
13. Build a culture of data literacy and accountability in schools.

Target Audiences

1. School Principals and Head Teachers
2. Education Policy Makers
3. School Improvement Teams
4. Curriculum Developers
5. Educational Consultants
6. District Education Officers
7. Data Analysts in Education
8. School Board Members

Course Duration: 5 days

Course Modules

Module 1: Introduction to Data-Driven Strategic Planning

- Importance of data in school improvement
- Overview of strategic planning in education
- Key principles of data-driven decision making
- Types of educational data and sources
- Establishing data governance in schools
- **Case Study:** Implementing data strategies in urban schools

Module 2: Data Collection and Analysis Techniques

- Methods of collecting qualitative and quantitative data
- Tools for effective data analysis
- Understanding data accuracy and validity
- Managing student performance data

- Data ethics and privacy in schools
- **Case Study:** Data analysis impact in rural school development

Module 3: Setting KPIs and Metrics for Success

- Defining and aligning KPIs with educational goals
- Creating measurable outcomes for school performance
- Benchmarking against national education standards
- Tracking progress through dashboards
- Utilizing SMART goals in education planning
- **Case Study:** KPI-driven improvements in underperforming schools

Module 4: Predictive Analytics and Forecasting

- Introduction to predictive analytics in education
- Tools and software for educational forecasting
- Using historical data for future planning
- Predictive models for student success
- Integrating AI for smarter insights
- **Case Study:** Forecasting enrollment and resource needs in growing districts

Module 5: Designing Comprehensive School Improvement Plans (SIPs)

- Elements of an effective SIP
- Stakeholder involvement in planning
- Data-informed goal setting
- Resource allocation based on data
- Monitoring and evaluation frameworks
- **Case Study:** Turnaround strategies in low-performing schools

Module 6: Data Visualization for Educational Leaders

- Visualization tools and platforms
- Interpreting data through charts, graphs, and dashboards
- Simplifying complex data for stakeholders
- Visual storytelling for school boards
- Customizing reports for diverse audiences
- **Case Study:** Using data visualization for policy advocacy

Module 7: Performance Management and Continuous Improvement

- Building performance management systems
- Integrating feedback loops for improvement
- Continuous professional development through data
- Institutionalizing accountability measures
- Policy alignment with performance data
- **Case Study:** Sustaining improvements through performance tracking

Module 8: Building a Data-Driven Culture in Schools

- Fostering data literacy among staff and teachers
- Training and capacity building for data use
- Creating a collaborative data-driven environment
- Overcoming resistance to data-driven changes
- Celebrating data-informed successes
- **Case Study:** Transforming school culture with data leadership

Training Methodology

- Interactive workshops and hands-on data analysis
- Group discussions and collaborative planning sessions
- Real-world case studies for practical application
- Expert-led lectures with the latest research insights
- Role-playing scenarios for strategic decision-making
- Personalized coaching and feedback sessions

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

Start Date	End Date	Location	Price
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

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

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