



Data Analytics and Performance Budgeting for Government

Dates Offered:

October 15-18, 2018

COLLECT BETTER DATA

Design performance measurement systems to ensure collection of quality data that is easier to report

MAKE IT USEFUL

Employ various data visualization and communication techniques to make performance data useful to managers and employees

USE DATA ANALYTICS

Implement cutting-edge methodologies for analyzing your performance data to figure out how to make improvements



Visualization, verification,
reporting internal use,
and analysis



Register online at www.performanceinstitute.org
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The Performance Institute
1440 G St NW
Washington, DC 20005

PLAN • JUSTIFY • MEASURE • EVALUATE • MANAGE • REPORT • INNOVATE



DATA ANALYTICS AND PERFORMANCE BUDGETING FOR GOVERNMENT

AGENDA: DATA ANALYTICS

COURSE SPECIFICATIONS:

- PDU Credits: 24
- Delivery Method: Group-live and simulcast internet-based live streaming
- Program Level: Basic
- Prerequisites: None
- Advanced Preparation: None
- Length: 4 Days
- Tuition: \$2699
- 30-day Early-Bird Rate: \$2499

COURSE OBJECTIVES:

- Refresh and expand your understanding of descriptive and inferential statistics as they relate to performance data
- Understand requirements and guidelines for reporting of performance information
- Employ various data visualization and communication techniques to tailor the presentation of performance information to meet the needs of different audiences
- Design performance measurement systems to ensure quality data—including data validation and verification

MODULE 1

Making Performance Information Usable for Internal Management

- 7 Steps for Ensuring Your Performance Data is Relevant and Useful to Internal Decision-Making and Management
- Know Your Internal Customers – Building Use of Performance Information at All Levels
- Collecting and Managing Your Data
- Creating common definition and data collection guidelines to ensure reliable and uniform data
- Making it easier for managers and line employees to collect and report performance data

MODULE 2

Data Visualization and Communication via Scorecards and Dashboards

- Introduction to Dashboards and Scorecards
- Communicating Numbers
- Basic Principles of Data
- Steps in Selecting the Best Communication Vehicle
- Putting Data Together into Reports and Dashboards
- Building Dashboards and Scorecards

MODULE 3

Data Analytics and Performance Analysis

- Framework for Analyzing Data: Converting Data into Information
- Fundamentals of Performance Analysis I: Descriptive Statistics
- Fundamentals of Performance Analysis II: Inferential Statistics

MODULE 4

Data Quality

- Organizational Commitment to and Capacity for Quality Data
- Building Quality In from the Beginning
- Assessing the Quality of Existing Data: Validity, Verification and Reliability

MODULE 5

Conducting Effective Performance Reviews to Drive Change

- Critical components of planning and executing a successful Performance STAT or other performance review session
- Tracking and following up on ideas for performance improvement



DATA ANALYTICS AND PERFORMANCE BUDGETING FOR GOVERNMENT

AGENDA: PERFORMANCE BUDGETING

MODULE 6

Evolving Your Budget Process to Focus on Results

- Common Challenges with Government Budgeting
- Link Performance to Budget: Evolution – Budget Side
- Link Performance to Budget: Evolution – Performance Side

MODULE 7

Assessing Your Readiness for Performance Budgeting

- Evaluating the suitability of your performance measures and plans
- Evaluating the reliability of cost and financial information

MODULE 8

The Ten Steps for Performance-Based Budgeting

- Step 1: Develop Strategic Plan and Conduct Strategy Review
- Step 2: Determine Outputs and Demand
- Step 3: Define Activities and Resources Required to Deliver Outputs
- Step 4: Achieve Efficiencies through Restructuring
- Step 5: Calculate Full Costs
- Step 6: Correlate Activity to Output Costs and to Intermediate Outcome Achievements
- Step 7: Set Targets (Cost, Revenue, Performance)
- Step 8: Budget Account Restructuring/Alignment
- Step 9: Budget Justification
- Step 10: Budget Execution & Monitoring

MODULE 9

Cost Analytics and Managerial Cost Accounting in Government

- Fundamentals of Activity Based Costing and other approaches
- Cross-walking existing government budget structures for reliable cost accounting
- Cost Management fundamentals – understanding how to use cost data to achieve efficiencies

3 Easy Ways to Register



ONLINE

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* Payment by company check, credit card or SF-182 must be received for all mail registrations no later than 5 business days PRIOR to course date.

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