



Data Storytelling for HR and Internal Communication Training Course

1 – 5 February 2027
Kuala Lumpur

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Course Overview:

Data Storytelling for HR and Internal Communication is a practical corporate training course designed to help HR, people analytics, and communication professionals transform workforce data into clear, credible, and action-oriented business narratives. The course combines Data Storytelling for HR, HR Analytics and Data Storytelling, and Data Storytelling for Internal Communication to improve how organizations explain workforce trends, employee insights, and communication results.

Participants learn how to move from raw data and routine reporting to meaningful insights, recommendations, and decisions. The course develops HR Data Communication Skills, Workforce Data Storytelling, HR Metrics Presentation, and People Analytics Storytelling for executive, managerial, and employee audiences. It covers engagement, turnover, recruitment, headcount, learning, performance, employee experience, and internal communication analytics.

The course follows a structured process of understanding the audience, defining the required action, selecting the right evidence, choosing suitable visuals, reducing clutter, directing attention, and building a clear narrative. These principles reflect the data storytelling approach of understanding context, selecting effective visuals, eliminating unnecessary detail, and telling a focused story.

It also incorporates people analytics principles related to stakeholder management, analytical translation, workforce experience, business outcomes, governance, and data-driven culture.

Target Audience:

- HR Managers and HR Professionals
- HR Business Partners
- People Analytics and Workforce Analytics Specialists
- Internal Communication Professionals
- Employee Engagement and Experience Teams
- Talent Acquisition and Workforce Planning Professionals
- Learning and Development Managers
- Organizational Development Professionals
- HR Reporting and HRIS Analysts
- Corporate Communication and Change Professionals
- Department Heads and Line Managers



Targeted Organizational Departments:

- Human Resources
- People Analytics and Workforce Analytics
- Internal Communications
- Employee Engagement and Experience
- Talent Acquisition and Workforce Planning
- Learning and Development
- Organizational Development
- Corporate Strategy
- Executive Offices
- Corporate Affairs and Communications

Targeted Industries:

- Banking and financial services
- Government and public sector
- Healthcare and pharmaceuticals
- Oil, gas, energy, and utilities
- Telecommunications and technology
- Manufacturing and industry
- Retail, hospitality, and consumer services
- Construction and engineering
- Education and training
- Consulting and professional services
- Transportation, aviation, and logistics
- Nonprofit and international organizations

Course Offerings:

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



- Turn HR data into clear business stories.
- Identify the right audience and communication objective.
- Present HR insights to senior leaders and managers.
- Select suitable visuals for workforce data.
- Improve HR charts, dashboards, and reports.
- Communicate engagement, turnover, recruitment, and performance findings.
- Build concise, action-oriented HR narratives.
- Adapt the same insight for executives, managers, and employees.
- Use internal communication analytics effectively.
- Connect workforce insights with business outcomes.
- Communicate data limitations and assumptions clearly.
- Avoid misleading or cluttered visual presentations.
- Produce executive slides, manager briefings, and employee communications.

Training Methodology:

The course uses a practical and interactive training approach that combines instructor-led sessions, HR case studies, group exercises, visual redesign activities, storytelling workshops, and structured feedback.

Participants work with realistic workforce scenarios covering employee engagement, turnover, recruitment, headcount, learning, performance, employee experience, and internal communication analytics. Each activity is designed to help participants move from data collection and reporting to insight, interpretation, and action.

The course begins with audience and context analysis. Participants identify who needs the information, what the audience needs to know or do, and which evidence supports the message. This reflects the principle that effective data communication starts with audience, purpose, and action before chart selection or presentation design.

Practical sessions include selecting suitable charts, removing clutter, writing action-oriented headlines, developing Big Idea statements, creating three-minute HR stories, and storyboarding presentations. Group exercises require participants to adapt one workforce insight for executives, managers, and employees.

Case discussions also address stakeholder management, analytical translation, ethical communication, workforce experience, and business outcomes. These areas align with the people analytics framework's focus on governance, stakeholder management, skills, data, workforce experience, business outcomes, and culture.

Tools are not provided. Participants receive insights, examples, and guidance on relevant spreadsheet, presentation, dashboard, and visualization tools.

Course Toolbox:

- HR data storytelling process map
- Audience analysis template
- Stakeholder mapping template
- Communication objective canvas
- HR Big Idea template
- Three-minute story guide
- Storyboarding template
- HR metric-to-business-outcome map
- Visual selection guide
- HR chart review checklist
- Clutter-removal checklist
- Visual hierarchy guide
- Action-oriented headline template
- Executive insight slide template
- Manager briefing template
- Employee communication template
- Engagement survey storytelling framework
- Headcount and turnover visualization examples
- Recruitment funnel storytelling example
- Internal communication analytics template
- Data ethics and credibility checklist
- Privacy and aggregation guide
- HR presentation review checklist
- Examples of relevant spreadsheet, dashboard, presentation, and visualization tools

Note: Software, digital platforms, and tools are not provided. The course offers insights, examples, demonstrations, and selection guidance where relevant.



Course Agenda:

Day 1: Foundations of HR Data Storytelling

- **Topic 1:** Understanding Data Storytelling for HR
- **Topic 2:** Distinguishing Data, Metrics, Findings, Insights, and Recommendations
- **Topic 3:** Connecting HR Analytics to Business Priorities
- **Topic 4:** Moving from Exploratory Analysis to Explanatory Communication
- **Topic 5:** Identifying the “So What” in Workforce Data
- **Topic 6:** Building Evidence-Based HR Communication
- **Reflection & Review:** Review how workforce metrics can be converted into clear, relevant, and action-oriented HR insights.

Day 2: Audience and Stakeholder Communication

- **Topic 1:** Identifying the Audience for Each HR Data Story
- **Topic 2:** Mapping Executives, Managers, Employees, and Functional Stakeholders
- **Topic 3:** Defining What the Audience Needs to Know or Do
- **Topic 4:** Adapting HR Messages to Different Levels of Data Literacy
- **Topic 5:** Presenting HR Data to Senior Leaders
- **Topic 6:** Translating People Analytics into Business Language
- **Reflection & Review:** Compare how the same HR insight should be communicated to executives, managers, and employees.

Day 3: Data Visualization for HR and Internal Communication

- **Topic 1:** Selecting the Right Visual for Workforce Data
- **Topic 2:** Using Tables, Heatmaps, Bar Charts, and Line Charts
- **Topic 3:** Visualizing Employee Engagement and Survey Results
- **Topic 4:** Presenting Headcount, Turnover, and Recruitment Trends
- **Topic 5:** Removing Clutter and Improving Visual Hierarchy
- **Topic 6:** Avoiding Misleading Charts and Data Displays
- **Reflection & Review:** Redesign an ineffective HR chart to improve clarity, accuracy, emphasis, and audience understanding.



Day 4: Building Compelling HR Data Narratives

- **Topic 1:** Structuring the HR Data Story from Context to Action
- **Topic 2:** Developing a Clear HR Big Idea
- **Topic 3:** Creating the Three-Minute Workforce Story
- **Topic 4:** Storyboarding HR Reports and Presentations
- **Topic 5:** Writing Action-Oriented Headlines and Key Messages
- **Topic 6:** Designing Executive People Analytics Presentations
- **Reflection & Review:** Present and refine a short HR data story based on clarity, relevance, evidence, and recommended action.

Day 5: Data-Driven Internal Communication in Practice

- **Topic 1:** Applying Data Storytelling to Internal Communication
- **Topic 2:** Measuring Communication Reach, Response, and Engagement
- **Topic 3:** Interpreting Employee Communication Analytics
- **Topic 4:** Adapting Workforce Insights for Multiple Communication Channels
- **Topic 5:** Communicating Data Ethically and Protecting Employee Trust
- **Topic 6:** Developing an End-to-End HR Data Story
- **Reflection & Review:** Present a completed data story for an executive, manager, or employee audience and review its business relevance and communication impact.

FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No advanced qualifications in statistics, data science, or graphic design are required. Participants should have basic familiarity with HR reports, workforce metrics, employee surveys, presentations, or internal communication activities. Basic experience with spreadsheets, dashboards, or presentation software is useful but not mandatory.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is generally structured to last around 4-5 hours, with breaks and interactive activities included. The total course duration spans five days, approximately 20-25 hours of instruction.



Is data storytelling the same as creating HR dashboards and charts?

No. Dashboards and charts display information, while data storytelling explains what the information means, why it matters, and what action should follow. Effective HR Reporting and Storytelling combines audience context, relevant evidence, visual clarity, narrative structure, and a clear recommendation.

How This Course is Different from Other Data Storytelling for HR Courses:

Data Storytelling for HR and Internal Communication is designed specifically for workforce, employee, and organizational communication rather than general business data visualization.

The course does not focus only on charts, dashboards, or presentation design. It teaches participants how to identify the business question, define the audience, select relevant evidence, explain the meaning of workforce data, and recommend a clear action. This creates a stronger link between HR Analytics and Data Storytelling, business decision-making, and Strategic HR Communication.

A key feature is its multi-audience approach. Participants learn how to communicate the same workforce insight differently to executives, managers, employees, HR specialists, and internal communication teams. They practise producing executive slides, manager briefings, employee messages, and data-driven internal communication content.

The course also combines visual storytelling principles with people analytics concepts such as stakeholder management, analytical translation, workforce experience, business outcomes, governance, and data-driven culture.

Practical cases cover engagement, turnover, recruitment, headcount, learning, performance, employee experience, and internal communication analytics. Ethical communication, privacy, aggregation, uncertainty, and visual accuracy are also addressed.