STRINGFEST ANALYTICS

Data learning paths advisory

What you'll get:

- A competency framework based on industry standards and your own needs
- Learning roadmaps for three to five learner personas, complete with suggested modules, data sources, and assessments
- An audit how to leverage your current data education assets in building these learning paths

Overview

According to research from Accenture and Qlik, while the majority of business decisionmakers expect every employee to have basic data literacy, fewer than half of employees claim to have been offered formal data training. As attracting and retaining talent becomes more difficult, organizations should consider internal learning paths to help staff at all levels improve their data literacy, defined by Gartner as "the ability to read, write and communicate data in context."

I have worked with leading organizations and programs to help build data competencies at all skill levels. With this package, you will receive high-level design and framework for between three and five data learner personas.

This package works in two basic steps: first, we will develop a competency framework based on your organization's needs. After that, we will build a learning pathway leveraging your current resources to meet the demands of a data-literate workforce.

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Competency framework

At this level, we will merge industry standard frameworks with your needs and skill levels to develop a framework:

- First, we'll establish a baseline data competency framework based on others used in industry, higher education or other reputable institutions. Because each organization is different, we'll tailor these frameworks to your circumstances
- Next, we'll map the competency framework to existing job roles and functional areas in your organization, with recommendations for new titles and career paths. Between industry trends, unique demands in your organization and your current workforce's skills inventory, individual learner personas are built.\

This competency framework will help you at a high level design the knowledge management infrastructure needed for a successful data training program. With a framework vetted both by industry standards and your own internal skills inventory, you're in great shape for assembling learning roadmaps that deliver.

About Stringfest:

- Full-time consulting and training in data analytics since 2018
- All advisory to be conducted by founder George Mount, author of *Advancing into Analytics: From Excel to Python and R* (O'Reilly, 2021)

PO Box 347212
Cleveland OH 44134
440-879-8399
https://swiy.co/dlpa

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Learning roadmap

The next steps is to delve deeper into individual learning roadmaps. These will be used to help staff grow their skills with the objective of a particular role or function. Your organization may have access to data training resources already, so this is the time to curate those resources to support the wider initiative of growing data skills.

For each learner persona, a learning roadmap will be built with the following features:

- Recommended modules for each branch of the skills taxonomy, with time estimates for completion of the module
- Suggested practice activities, assessments and data sources relevant for your particular staff and industry
- An audit of your current learning resources and how to support this learning path

From the framework and roadmap, your organization will have a clear path forward for building the right formal data programs for your staff.