### Google Data Analytics Certificate - Module 6

#### Overview

Module 6, Share Data Through the Art of Visualization, focuses on the "Share" phase, covering data visualization techniques to communicate insights effectively. It introduces tools like Tableau and Google Data Studio. Designed for beginners, this module requires approximately 20 hours to complete and includes videos, readings, assignments, and quizzes.

## **Key Components**

- Data Visualization Principles: Designing effective visualizations (e.g., charts, graphs) to convey insights.
- Visualization Tools: Using Tableau and Google Data Studio for creating dashboards and reports.
- Storytelling with Data: Structuring presentations to communicate findings to stakeholders.
- Spreadsheet Visualizations: Creating charts in Google Sheets or Excel.
- Transferable Skills: Applying presentation skills (e.g., PowerPoint proficiency) to data storytelling.

### Delivery and Assessment

The module includes videos, readings, assignments (e.g., creating a dashboard in Tableau), and quizzes, delivered by Google instructors. It is self-paced and includes activities like designing visualizations. Assessments include quizzes on visualization principles and tool usage.

# Learning Outcomes

Participants will learn to create effective data visualizations and communicate insights to stakeholders. They will gain proficiency in visualization tools, preparing for programming in the next module.

#### Conclusion

Module 6 equips learners with the skills to visualize and share data effectively, aligning with industry practices. It prepares them for programming with R in subsequent modules.