Training: Visual Analytics

Aimed primarily at Tableau and Power BI content creators, this two-day course will provide participants who want to learn more about best practices for sharing information and insights. This Visual Analytics course helps content creators design visualizations that viewers can easily understand and use.

This course uses Tableau to develop and discuss visualisations but does not include instruction on how to use Tableau - we expect that you already know how to navigate and use your visual analytics tool of choice.

This course will strengthen your understanding of visual best practices.

Prerequisites

Working knowledge of your visual analytics tool of choice – Tableau and/or Power BI.
Note: We won't introduce you to product features or walk you through step-by-step instructions.

Course Outline

1. Visual Analytics Process
   - Describe the visual analytics process and its advantages
2. Memory and Processing
   - Analyse how memory is used to interpret visualisations
   - Revise visualisations to reduce cognitive load
   - Effectively use pre-attentive attributes in visualisations
3. Informing without misleading
   - Identify ways to design visualisations so they inform without misleading
4. Using chart types effectively
   - Identify the most appropriate chart types to answer specific questions
   - Identify best practices and considerations for a variety of chart types
   - Effectively use chart types to answer specific questions
5. Designing dashboards and stories
   - Identify visual best practices for dashboard and story design
   - Describe the process of designing a dashboard or story
   - Create a dashboard or story using visual best practices

What to Bring

Your laptop with Tableau or Power BI Desktop installed (with an active Power BI Pro account). Also your charger and a mouse. We also recommend bringing a notepad, pen/pencil, and a USB drive to save any work.

You are encouraged to bring in your own data or visualization examples, but this is not a requirement.

Course Cost

NZD $1,600 per person, excluding GST. *Please contact us for a quote for on-site training for 4+ people.*

Contact Us

For questions, to express interest or to request a quote, contact Montage on 0800 MONTAGE (0800 666 824).

Montage are a Business Intelligence & Analytics consultancy, and both a Tableau and Microsoft Partner, with Microsoft Gold competency in BI & Analytics. Read more about Montage on our website www.montage.co.nz