HealthDataViz
See How You're Doing

This two-day workshop delivers hard-to-find, hands-on training in the best practices of data visualization for health and healthcare professionals. It's interactive, with a combination of lecture and small group case study activities, incorporating examples of actual health and healthcare data, and is designed to give you the tools you need to present your health and healthcare data so that your accurate, effective message is loud and clear.

Day 1 – Communicating Healthcare Data with Tables and Graphs

Effectively communicating your data visually using tables and graphs is a skill, both technical and creative, to be learned and developed, like any other. Too often, the tables and graphs used to communicate health and healthcare data are poorly designed, at best failing to and at worst even incorrectly communicating the critical information used to measure performance, educate and inform patients, and identify the right opportunities for change and improvement to our health and healthcare systems.

Day 2 – Dashboard Design for Communicating Healthcare Data

Properly designed, data dashboards have enormous potential to help health and healthcare professionals visually identify and monitor at a glance the most important information needed to think, reason and make informed healthcare decisions. **Day 1 is a prerequisite for our Day 2 Dashboard Design Workshop.**

Learning Objectives

When you complete day one you will be able to:

- Name the leading innovators of the visual display of data and historical figures who have used graphs to address health concerns

- Explain mistakes that people make most frequently when displaying data in tables and graphs

- Describe different types of health and healthcare data

- List the characteristics of a table

- Identify what conditions determine the use of a table to display data

- Describe the characteristics of data that may be displayed graphically

- Explain when the use of a graph is the best medium to display health and healthcare data

- Identify the seven common relationships in graphs

- Create a graphical display of the data

- Correctly identify when to use tables or graphs for display of data

When you complete day two you will be able to:

- Define what a data dashboard is

- Describe common mistakes people make when they create a data dashboard

- Describe how to utilize visual perception principles in creating effective dashboard design

- Create a data dashboard from a case study

- Describe features of a well-designed data dashboard

- Describe factors that can be used determined the usability of a data dashboard

WOMEN OWNED

Workshop Information

Workshop Instructor: Katherine S. Rowell, M.S., M.H.A., Co-Founder and Principal for HealthDataViz

Schedule: The two-day workshop meets from 9:00 am to 4:00 pm. Registration begins at 8:15 am.

Class Size: We limit the workshop to 28 Participants.

Sustenance: Morning and afternoon snacks and lunch will be provided.

Dress: Informal

Confirmation: You will receive confirmation and directions to the site via email prior to the workshop.

Contact Hours: This activity has been approved by the Massachusetts Association of Registered Nurses, Inc., (MARN) to award six (6) contact hours *each day*. Massachusetts Association of Registered Nurses, Inc. is accredited as an approver of continuing nurse education by the American Nurses Credentialing Center's COA.

All participants will recieve:
- Show Me the Numbers—Designing Tables and Graphs to Enlighten, by: Stephen Few
- Information Dashboard Design—The Effective Visual Communication of Data, by: Stephen Few

Cancellations: Three-days advance notice is required for a full refund less a $50 processing fee. Substitutes are welcome – please advise us of the name of the substitute in advance in order to award contect hours.

Questions: Call Sandy Lawson at 617-653-6608 or email info@healthdataviz.com