

TITLE: DATAVIZ BREAKFAST

10 HOURS DISTRIBUTED IN 5 SESSIONS:

5 SESSIONS (2HRS)

+

EXAMINATION

Learning Objectives:

Learning R basic features and exploring the foundations of Information Design.

Information Design transforms data into clear, meaningful, easily-accessed information. It originally derived its techniques from graphic design, cognitive psychology, human factors research, and industrial design; and continues to draw from these and any other field that provides insight into how humans assimilate and understand information and the media through which it is conveyed.

STRUCTURE (topics):

Why (and how) you can (should) be a Dataviz Hero.

Visual Assessment

Visual Perception

Chart and Viz Taxonomy

R Basics Visualization Packages (General and Specific)

Getting started with Charts with R

EXERCISES:

At each session will be released several tutorials and other resources.