

Data Visualization and Statistical Literacy for Open and Big Data (Advances in Data Mining and Database Management) 1st Edition

Theodosia Prodromou, Editor and Author.

Table of Contents

Section 1: Teaching Big and Open Data

- Ch 1: Data Visualization and Statistics Education in the Future. Prodromou and Dunne.
- Ch 2: Open Data in Australian Schools. Jane Watson
- Ch 3: Visual Criminology. Elaine Barclay
- Ch 4: Visualization and Open Data in Food Security Analysis. Hlaing and Prior

Section 2: Using Big Data

- Ch 5: Teaching Visualization in the Age of Big Data. Chiera and Korolkiewicz
- Ch 6: Perceptions of Skills Required for Big Data. Puang-Ngern, Bilgin and Kyng
- Ch 7: [Microsoft Excel] Excellence in Data Visualization? Jacques Raubenheimer
- Ch 8: Analyzing Sampling with TinkerPlots. Martins, Monteiro and Prodromou

Section 3: Gathering and Processing Big Data

- Ch 9: Visualizing Big Data for Official Statistics. Clarke and Chien
- Ch 10: Big Data Techniques for Supporting Official Statistics. Virgillito and Polidoro
- Ch 11: Big Data in Official Statistics. Zeelenberg and Braaksma
- Ch 12: Linked Open Statistical Metadata. Cotton and Gillman.

INDEX:

- Yes: cause (2p), decision-making (15p), GAISE (2p), Ridgway (11p), statistical literacy (46p).
- No: coincidence, confidence, confound*, statistical significance, statistically significant.

www.amazon.com/Visualization-Statistical-Literacy-Advances-Management/dp/1522525122/ref=sr_1_1
2018-1109 Amazon HC New \$202

Premier Reference Source
Copyrighted Material

Data Visualization and Statistical Literacy for Open and Big Data

