



Data Visualization for Success

Interviews with 40 Experienced Designers

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- Covers future trends on how data visualization will impact on scholarly, academic, cultural, social, and political spheres
- Engages with 40 high-profile designers who each showcase their processes and ideas
- Provides critical analysis of various data frameworks and in particular how to balance the needs of the client with the ideological leanings of the designer
- Informs the reader on how to characterize the nature and generation of knowledge, and the critical effects of how each relates to a particular form of visual representation

What is data visualization? In *Data Visualization for Success*, 40 designers and their works demonstrate that data visualization is a vibrant and constantly evolving field that is as multimodal as it is interdisciplinary. Through the works showcased here, these designers discuss some of their approaches to working with data visualisation, offering insight into the design methods they commonly use and providing tips that will help beginning practitioners in the field. This book shows that data visualization is a practice and discipline whose fluid boundaries continue to be moved in new, exciting, and unprecedented directions by emerging and seasoned designers alike.

Steven Braun holds a BA in Chemistry and Asian Studies from St Olaf College in Northfield, Minnesota, USA, and earned his MS in molecular biophysics and biochemistry at Yale University. He has been the data analytics and visualisation specialist with the Digital Scholarship Group in the Northeastern University Libraries (Boston, Massachusetts, USA) since November 2015. His experiences living and studying in Japan have deeply informed his general philosophy about data visualisation: visualisation is constructed space, where data are manifold and our choices in design directly inform how those data are interpreted and used.

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