

INM451: Business Intelligence & Analytics

[View Online](#)

```
@article{Anscombe_1973, title={Graphs in Statistical Analysis, The American Statistician}, volume={27}, url={http://www.lithoguru.com/scientist/statistics/Anscombe_Graphs%20in%20Statistical%20Analysis_1973.pdf}, number={1}, publisher={Taylor & Francis Group}}, author={Anscombe, Francis J}, year={1973}, pages={17-21} }
```

```
@article{Basole_2014a, title={Visual Business Ecosystem Intelligence: Lessons from the Field}, volume={34}, DOI={10.1109/MCG.2014.104}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Basole, Rahul C.}, year={2014}, month={Sep}, pages={26-34} }
```

```
@article{Basole_2014b, title={Visual Business Ecosystem Intelligence: Lessons from the Field}, volume={34}, DOI={10.1109/MCG.2014.104}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Basole, Rahul C.}, year={2014}, month={Sep}, pages={26-34} }
```

```
@article{Bateman_Mandryk_Gutwin_Genest_McDine_Brooks_2010, address={New York, N.Y.}, title={Useful junk?}, url={http://portal.acm.org/citation.cfm?doid=1753326.1753716}, DOI={10.1145/1753326.1753716}, journal={CHI Conference: We are HCI : conference proceedings, Atlanta, Ga, USA, April 10-15, 2010}, publisher={Association for Computing Machinery}, author={Bateman, Scott and Mandryk, Regan L. and Gutwin, Carl and Genest, Aaron and McDine, David and Brooks, Christopher}, year={2010} }
```

```
@book{Few_2013a, address={Burlingame, California}, edition={Second edition}, title={Information dashboard design: displaying data for at-a-glance monitoring}, publisher={Analytics Press}, author={Few, Stephen}, year={2013} }
```

```
@book{Few_2013b, address={Burlingame, California}, edition={Second edition}, title={Information dashboard design: displaying data for at-a-glance monitoring}, publisher={Analytics Press}, author={Few, Stephen}, year={2013} }
```

```
@book{Few_2013c, address={Burlingame, California}, edition={Second edition}, title={Information dashboard design: displaying data for at-a-glance monitoring}, publisher={Analytics Press}, author={Few, Stephen}, year={2013} }
```

```
@article{Fisher_Drucker_Czerwinski_2014a, title={Business Intelligence Analytics [Guest editors' introduction]}, volume={34}, DOI={10.1109/MCG.2014.86}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Fisher, Danyel and Drucker, Steven and Czerwinski, Mary}, year={2014}, month={Sep}, pages={22-24} }
```

@article{Fisher_Drucker_Czerwinski_2014b, title={Business Intelligence Analytics [Guest editors' introduction]}, volume={34}, DOI={10.1109/MCG.2014.86}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Fisher, Danyel and Drucker, Steven and Czerwinski, Mary}, year={2014}, month={Sep}, pages={22-24} }

@misc{ title={bikegrid}, url={http://staff.city.ac.uk/~jwo/cyclehire/bikegrid/}, author={giCentre} }

@article{Hägerstraand_2005, title={What About People in Regional Science?}, volume={24}, DOI={10.1111/j.1435-5597.1970.tb01464.x}, number={1}, journal={Papers in Regional Science}, author={Hägerstraand, Torsten}, year={2005}, month={Jan}, pages={7-24} }

@article{Heer_Bostock_2010, address={New York, N.Y.}, title={Crowdsourcing graphical perception}, url={http://portal.acm.org/citation.cfm?doid=1753326.1753357}, DOI={10.1145/1753326.1753357}, journal={CHI Conference: We are HCI: conference proceedings, Atlanta, Ga, USA, April 10-15, 2010}, publisher={Association for Computing Machinery}, author={Heer, Jeffrey and Bostock, Michael}, year={2010} }

@article{Heer_Bostock_Ogievetsky_2010, title={A tour through the visualization zoo}, volume={53}, url={http://queue.acm.org/detail.cfm?id=1805128}, DOI={10.1145/1743546.1743567}, number={6}, journal={Communications of the ACM}, author={Heer, Jeffrey and Bostock, Michael and Ogievetsky, Vadim}, year={2010}, month={Jun} }

@article{Işık_Jones_Sidorova_2013a, title={Business intelligence success: The roles of BI capabilities and decision environments}, volume={50}, DOI={10.1016/j.im.2012.12.001}, number={1}, journal={Information & Management}, author={Işık, Öykü and Jones, Mary C. and Sidorova, Anna}, year={2013}, month={Jan}, pages={13-23} }

@article{Işık_Jones_Sidorova_2013b, title={Business intelligence success: The roles of BI capabilities and decision environments}, volume={50}, DOI={10.1016/j.im.2012.12.001}, number={1}, journal={Information & Management}, author={Işık, Öykü and Jones, Mary C. and Sidorova, Anna}, year={2013}, month={Jan}, pages={13-23} }

@book{Jones_2014, address={Beijing}, title={Communicating Data with Tableau}, url={http://www.vlebooks.com/vleweb/product/openreader?id=CityUniLon&isbn=9781449372002}, publisher={O'Reilly}, author={Jones, Ben}, year={2014} }

@article{Kandel_Paepcke_Hellerstein_Heer_2012, title={Enterprise Data Analysis and Visualization: An Interview Study}, volume={18}, DOI={10.1109/TVCG.2012.219}, number={12}, journal={IEEE Transactions on Visualization and Computer Graphics}, author={Kandel, Sean and Paepcke, Andreas and Hellerstein, Joseph M. and Heer, Jeffrey}, year={2012}, month={Dec}, pages={2917-2926} }

@article{Kandogan_Balakrishnan_Haber_Pierce_2014a, title={From Data to Insight: Work Practices of Analysts in the Enterprise}, volume={34}, DOI={10.1109/MCG.2014.62}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Kandogan, Eser and Balakrishnan, Aruna and Haber, Eben M. and Pierce, Jeffrey S.}, year={2014}, month={Sep}, pages={42-50} }

@article{Kandogan_Balakrishnan_Haber_Pierce_2014b, title={From Data to Insight: Work

Practices of Analysts in the Enterprise}, volume={34}, DOI={10.1109/MCG.2014.62}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Kandogan, Eser and Balakrishnan, Aruna and Haber, Eben M. and Pierce, Jeffrey S.}, year={2014}, month={Sep}, pages={42-50} }

@article{Kandogan_Balakrishnan_Haber_Pierce_2014c, title={From Data to Insight: Work Practices of Analysts in the Enterprise}, volume={34}, DOI={10.1109/MCG.2014.62}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Kandogan, Eser and Balakrishnan, Aruna and Haber, Eben M. and Pierce, Jeffrey S.}, year={2014}, month={Sep}, pages={42-50} }

@article{Lira_Alves_Costa_Pessin_Galvao_Cardoso_de_Souza_2014, title={A Visual-Analytics System for Railway Safety Management}, volume={34}, DOI={10.1109/MCG.2014.79}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Lira, Wallace P. and Alves, Ronnie and Costa, Jean M.R. and Pessin, Gustavo and Galvao, Lilyan and Cardoso, Ana C. and de Souza, Cleidson R.B.}, year={2014}, month={Sep}, pages={52-57} }

@article{Lu_Wang_Maciejewski_2014, title={Business Intelligence from Social Media: A Study from the VAST Box Office Challenge}, volume={34}, DOI={10.1109/MCG.2014.61}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Lu, Yafeng and Wang, Feng and Maciejewski, Ross}, year={2014}, month={Sep}, pages={58-69} }

@article{Luhn_1958, title={A Business Intelligence System}, volume={2}, DOI={10.1147/rd.24.0314}, number={4}, journal={IBM Journal of Research and Development}, author={Luhn, H. P.}, year={1958}, month={Oct}, pages={314-319} }

@book{MacEachren_1995, address={New York}, title={How Maps Work: Representation, Visualization and Design}, publisher={Guilford Publications}, author={MacEachren, Alan M.}, year={1995} }

@book{Meirelles, Isabel_2013, address={Gloucester, MA}, title={Design for Information: An Introduction to the Histories, Theories, and Best Practices Behind Effective Information Visualizations}, publisher={Rockport Publishers Inc}, author={Meirelles, Isabel}, year={2013} }

@misc{Meyer_2011, title={TEDxWaterloo - Miriah Meyer - Information Visualization for Scientific Discovery}, url={https://www.youtube.com/watch?v=Sua0xDCf8MA}, author={Meyer, Miriah}, year={2011} }

@book{Munzner_2014, address={Natick}, title={Visualization Analysis and Design}, publisher={Taylor & Francis Ebooks}, author={Munzner, Tamara}, year={2014} }

@book{Munzner_Maguire_2015a, address={Boca Raton}, title={Visualization analysis & design}, volume={A K Peters visualization series}, publisher={CRC Press/Taylor & Francis Group}, author={Munzner, Tamara and Maguire, Éamonn}, year={2015} }

@book{Munzner_Maguire_2015b, address={Boca Raton}, title={Visualization analysis & design}, volume={A K Peters visualization series}, publisher={CRC Press/Taylor & Francis Group}, author={Munzner, Tamara and Maguire, Éamonn}, year={2015} }

@book{Munzner_Maguire_EBL._2015, address={Boca Raton, Fla}, title={Visualization analysis & design}, volume={A K Peters visualization series}, url={http://city.ebilib.com/patron/FullRecord.aspx?p=1664615}, publisher={CRC Press}, author={Munzner, Tamara and Maguire, Éamonn and EBL.}, year={2015} }

@article{Rodden_2014, title={Applying a Sunburst Visualization to Summarize User Navigation Sequences}, volume={34}, DOI={10.1109/MCG.2014.63}, number={5}, journal={IEEE Computer Graphics and Applications}, author={Rodden, Kerry}, year={2014}, month={Sep}, pages={36-40} }

@article{Slingsby_Dykes_Wood_Radburn_2014, title={Designing an exploratory visual interface to the results of citizen surveys}, volume={28}, DOI={10.1080/13658816.2014.920845}, number={10}, journal={International Journal of Geographical Information Science}, author={Slingsby, Aidan and Dykes, Jason and Wood, Jo and Radburn, Robert}, year={2014}, month={Oct}, pages={2090-2125} }

@article{Thomas_Cook_2006, title={A Visual Analytics Agenda}, volume={26}, DOI={10.1109/MCG.2006.5}, number={1}, journal={IEEE Computer Graphics and Applications}, author={Thomas, J.J. and Cook, K.A.}, year={2006}, month={Jan}, pages={10-13} }

@book{Tufte_2001, address={Cheshire, Conn}, edition={2nd ed}, title={The visual display of quantitative information}, publisher={Graphics Press}, author={Tufte, Edward R.}, year={2001} }

@book{Ware, Colin_Elsevier EBS._2008, address={Burlington, MA}, title={Visual thinking for design}, volume={Morgan Kaufmann series in interactive technologies}, url={https://go.openathens.net/redirector/city.ac.uk?url=https%3A%2F%2Fwww.sciencedirect.com%2Fscience%2Fbook%2F9780123708960}, publisher={Morgan Kaufmann}, author={Ware, Colin and Elsevier EBS.}, year={2008} }

@misc{Wood_2012, title={London Moves, visualising 16 million cycle journeys across the UK capital: Jo Wood at TEDxEastEnd}, url={https://www.youtube.com/watch?v=FaRBUnO5PZI}, author={Wood, Jo}, year={2012} }

@article{Wood_Slingsby_Dykes_2011, title={Visualizing the Dynamics of London's Bicycle-Hire Scheme}, volume={46}, DOI={10.3138/carto.46.4.239}, number={4}, journal={Cartographica: The International Journal for Geographic Information and Geovisualization}, author={Wood, Jo and Slingsby, Aidan and Dykes, Jason}, year={2011}, month={Jan}, pages={239-251} }

@book{Thomas_Cook_2005, address={Los Alamitos, California}, title={Illuminating the path: the research and development agenda for visual analytics}, publisher={IEEE}, year={2005} }

@misc{Stephen Few's blog, url={http://www.perceptualedge.com} }

@misc{Leicestershire County Council's data visualization and dashboard projects, url={http://www.lsr-online.org/data-visualisation.html} }