# INM451: Business Intelligence & Analytics

1.

Munzner T, Maguire É. Visualization analysis & design. Boca Raton: CRC Press/Taylor &Francis Group; 2015.

2.

Fisher D, Drucker S, Czerwinski M. Business Intelligence Analytics [Guest editors' introduction]. IEEE Computer Graphics and Applications. 2014 Sep;34(5):22–24.

3.

Basole RC. Visual Business Ecosystem Intelligence: Lessons from the Field. IEEE Computer Graphics and Applications. 2014 Sep;34(5):26–34.

4.

Few S. Information dashboard design: displaying data for at-a-glance monitoring. Second edition. Burlingame, California: Analytics Press; 2013.

5.

Jones B. Communicating Data with Tableau [Internet]. Beijing: O'Reilly; 2014. Available from:
http://www.vlebooks.com/vleweb/product/openreader?id=CityUniLon&amp;isbn=9781449 372002

6.

Fisher D, Drucker S, Czerwinski M. Business Intelligence Analytics [Guest editors' introduction]. IEEE Computer Graphics and Applications. 2014 Sep;34(5):22–24.

7.

Basole RC. Visual Business Ecosystem Intelligence: Lessons from the Field. IEEE Computer Graphics and Applications. 2014 Sep;34(5):26–34.

8.

Kandogan E, Balakrishnan A, Haber EM, Pierce JS. From Data to Insight: Work Practices of Analysts in the Enterprise. IEEE Computer Graphics and Applications. 2014 Sep;34(5):42–50.

9.

Kandogan E, Balakrishnan A, Haber EM, Pierce JS. From Data to Insight: Work Practices of Analysts in the Enterprise. IEEE Computer Graphics and Applications. 2014 Sep;34(5):42–50.

10.

Işık Ö, Jones MC, Sidorova A. Business intelligence success: The roles of BI capabilities and decision environments. Information & Management. 2013 Jan;50(1):13–23.

11.

Luhn HP. A Business Intelligence System. IBM Journal of Research and Development. 1958 Oct;2(4):314–319.

12.

Kandel S, Paepcke A, Hellerstein JM, Heer J. Enterprise Data Analysis and Visualization: An Interview Study. IEEE Transactions on Visualization and Computer Graphics. 2012 Dec;18(12):2917–2926.

13.

Kandogan E, Balakrishnan A, Haber EM, Pierce JS. From Data to Insight: Work Practices of Analysts in the Enterprise. IEEE Computer Graphics and Applications. 2014 Sep;34(5):42–50.

14.

Munzner T. Visualization Analysis and Design. Natick: Taylor & Francis Ebooks; 2014.

15.

Heer J, Bostock M, Ogievetsky V. A tour through the visualization zoo. Communications of the ACM [Internet]. 2010 Jun 1;53(6). Available from: http://queue.acm.org/detail.cfm?id=1805128

16.

Munzner T, Maguire É, EBL. Visualization analysis & design [Internet]. Boca Raton, Fla: CRC Press; 2015. Available from: http://city.eblib.com/patron/FullRecord.aspx?p=1664615

17.

Meirelles, Isabel. Design for Information: An Introduction to the Histories, Theories, and Best Practices Behind Effective Information Visualizations. Gloucester, MA: Rockport Publishers Inc; 2013.

18.

Meyer M. TEDxWaterloo - Miriah Meyer - Information Visualization for Scientific Discovery [Internet]. 2011. Available from: https://www.youtube.com/watch?v=Sua0xDCf8MA

19.

Wood J. London Moves, visualising 16 million cycle journeys across the UK capital: Jo Wood at TEDxEastEnd [Internet]. 2012. Available from: https://www.youtube.com/watch?v=FaRBUnO5PZI

20.

Anscombe FJ. Graphs in Statistical Analysis, The American Statistician. Taylor & Francis Group}; 1973;27(1):17–21. Available from:
http://www.lithoguru.com/scientist/statistics/Anscombe_Graphs%20in%20Statistical%20Analysis_1973.pdf

21.

Heer J, Bostock M. Crowdsourcing graphical perception. CHI Conference: We are HCI : conference proceedings, Atlanta, Ga, USA, April 10-15, 2010 [Internet]. New York, N.Y.: Association for Computing Machinery; 2010; Available from:
http://portal.acm.org/citation.cfm?doid=1753326.1753357

22.

MacEachren AM. How Maps Work: Representation, Visualization and Design. New York: Guilford Publications; 1995.

23.

Ware, Colin, Elsevier EBS. Visual thinking for design [Internet]. Burlington, MA: Morgan Kaufmann; 2008. Available from:
https://go.openathens.net/redirector/city.ac.uk?url=https%3A%2F%2Fwww.sciencedirect.com%2Fscience%2Fbook%2F9780123708960

24.

Few S. Information dashboard design: displaying data for at-a-glance monitoring. Second edition. Burlingame, California: Analytics Press; 2013.

25.

Munzner T, Maguire É. Visualization analysis & design. Boca Raton: CRC Press/Taylor &Francis Group; 2015.

26.

Stephen Few's blog [Internet]. Available from: http://www.perceptualedge.com

27.

giCentre. bikegrid [Internet]. Available from: http://staff.city.ac.uk/~jwo/cyclehire/bikegrid/

28.

Leicestershire County Council's data visualization and dashboard projects [Internet]. Available from: http://www.lsr-online.org/data-visualisation.html

29.

Few S. Information dashboard design: displaying data for at-a-glance monitoring. Second edition. Burlingame, California: Analytics Press; 2013.

30.

Işık Ö, Jones MC, Sidorova A. Business intelligence success: The roles of BI capabilities and decision environments. Information & Management. 2013 Jan;50(1):13–23.

31.

Slingsby A, Dykes J, Wood J, Radburn R. Designing an exploratory visual interface to the results of citizen surveys. International Journal of Geographical Information Science. 2014 Oct 3;28(10):2090–2125.

32.

Wood J, Slingsby A, Dykes J. Visualizing the Dynamics of London's Bicycle-Hire Scheme. Cartographica: The International Journal for Geographic Information and Geovisualization. 2011 Jan 1;46(4):239–251.

33.

Tufte ER. The visual display of quantitative information. 2nd ed. Cheshire, Conn: Graphics Press; 2001.

34.

Bateman S, Mandryk RL, Gutwin C, Genest A, McDine D, Brooks C. Useful junk? CHI Conference: We are HCI : conference proceedings, Atlanta, Ga, USA, April 10-15, 2010 [Internet]. New York, N.Y.: Association for Computing Machinery; 2010; Available from: http://portal.acm.org/citation.cfm?doid=1753326.1753716

35.

Thomas JJ, Cook KA. A Visual Analytics Agenda. IEEE Computer Graphics and Applications. 2006 Jan;26(1):10–13.

36.

Lu Y, Wang F, Maciejewski R. Business Intelligence from Social Media: A Study from the VAST Box Office Challenge. IEEE Computer Graphics and Applications. 2014 Sep;34(5):58–69.

37.

Thomas JJ, Cook KA, editors. Illuminating the path: the research and development agenda for visual analytics. Los Alamitos, California: IEEE; 2005.

38.

Hägerstraand T. What About People in Regional Science? Papers in Regional Science. 2005 Jan 14;24(1):7–24.

39.

Lira WP, Alves R, Costa JMR, Pessin G, Galvao L, Cardoso AC, de Souza CRB. A Visual-Analytics System for Railway Safety Management. IEEE Computer Graphics and Applications. 2014 Sep;34(5):52–57.

40.

Rodden K. Applying a Sunburst Visualization to Summarize User Navigation Sequences. IEEE Computer Graphics and Applications. 2014 Sep;34(5):36–40.