

# SOCI20069: Principles of Quantitative Social Science

Principles of Quantitative Social Science

View Online



Bartholomew, David J., *Statistics without Mathematics* (London: Sage Publications Ltd, 2016)

Best, Joel, *Damned Lies and Statistics: Untangling Numbers from the Media, Politicians, and Activists*, Updated ed (Berkeley, Calif: University of California Press, 2012)

Blastland, Michael, A. W. Dilnot, and dawsonera, *The Tiger That Isn't: Seeing through a World of Numbers*, Expanded edition (London: Profile, 2008)  
<<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=578933>>

'British Social Attitudes Surveys' <<http://www.britsocat.com/>>

Carlson, James M., and Mark S. Hyde, *Doing Empirical Political Research* ([London: Houghton Mifflin, 2003)

Diez, David M., Christopher D. Barr, and Mine Çetinkaya-Rundel, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])  
<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

———, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])  
<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

———, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])  
<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

———, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])  
<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

———, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])  
<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

———, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])  
<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

———, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])

<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

——, OpenIntro Statistics, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])

<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

——, OpenIntro Statistics, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])

<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

——, OpenIntro Statistics, Third edition ; Updated February 15th, 2016 ([United States]: [publisher not identified])

<<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>>

Dilnot, Andrew, 'Don't Leave It Only to Economists: Why Quantitative Skills Are Needed Across the Social Sciences and Beyond'

<<http://www.nuffieldfoundation.org/q-step-inaugural-event>>

Feinstein, Charles H., and Mark Thomas, 'Correlation', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 71-92 <<https://doi.org/10.1017/CBO9781139164832.004>>

——, 'Descriptive Statistics', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 33-70

<<https://doi.org/10.1017/CBO9781139164832.003>>

——, 'Hypothesis Testing', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 149-84

<<https://doi.org/10.1017/CBO9781139164832.007>>

——, Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002)

<<https://bris.idm.oclc.org/login?url=http://dx.doi.org/10.1017/CBO9781139164832>>

——, 'Multiple Relationships', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 231-57

<<https://doi.org/10.1017/CBO9781139164832.009>>

——, 'Simple Linear Regression', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 93-114

<<https://doi.org/10.1017/CBO9781139164832.005>>

——, 'Standard Errors and Confidence Intervals', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 117-48 <<https://doi.org/10.1017/CBO9781139164832.006>>

——, 'The Classical Linear Regression Model', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp. 258-79 <<https://doi.org/10.1017/CBO9781139164832.010>>

——, 'Three Illustrations of The Use of T-Tests', in Making History Count: A Primer in Quantitative Methods for Historians (Cambridge: Cambridge University Press, 2002), pp.

149-84 <<https://doi.org/10.1017/CBO9781139164832.007>>

Field, Andy, *Discovering Statistics Using IBM SPSS Statistics*, 5th Revised edition (London: SAGE Publications Ltd, 2017)

<<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3Vybl6liMvdmldy9ib29rcy85Nzg5NTI2NDIyOTY1L2VwdWlvT0VCUFMvdG9jLmh0bWwi fQ%3D%3D>>

———, *Discovering Statistics Using IBM SPSS Statistics*, 5th Revised edition (London: SAGE Publications Ltd, 2017)

<<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3Vybl6liMvdmldy9ib29rcy85Nzg5NTI2NDIyOTY1L2VwdWlvT0VCUFMvdG9jLmh0bWwi fQ%3D%3D>>

Field, Andy P., *Discovering Statistics*, 4th ed (Los Angeles: Sage, 2013)

———, *Discovering Statistics Using IBM SPSS Statistics*, 4th ed (Los Angeles: Sage, 2013)

<<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3Vybl6liMvdmldy9ib29rcy85Nzg5NTI2NDIyOTY1L2VwdWlvT0VCUFMvdG9jLmh0bWwi fQ%3D%3D>>

———, *Discovering Statistics Using SPSS*, 5th edition (Los Angeles: Sage, 2018)

———, 'Everything You Never Wanted to Know About Statistics', in *Discovering Statistics*, 4th ed (Los Angeles: Sage, 2013), pp. 40-87

———, 'Regression', in *Discovering Statistics*, 4th ed (Los Angeles: Sage, 2013), pp. 293-320

———, 'Why Is My Evil Lecturer Forcing Me to Learn Statistics?', in *Discovering Statistics*, 4th ed (Los Angeles: Sage, 2013), pp. 1-38

Frankfort-Nachmias, Chava, and Anna Leon-Guerrero, 'Regression and Correlation', in *Social Statistics for a Diverse Society*, Seventh edition (Los Angeles: SAGE, 2015), pp. 413-65

———, *Social Statistics for a Diverse Society* (SAGE Publications, Inc; Seventh edition, 2014)

———, *Social Statistics for a Diverse Society*, Seventh edition (Los Angeles: SAGE, 2015)

———, 'Testing Hypotheses', in *Social Statistics for a Diverse Society*, Seventh edition (Los Angeles: SAGE, 2015), pp. 267-99

———, 'The What and the Why of Statistics', in *Social Statistics for a Diverse Society*, Seventh edition (Los Angeles: SAGE, 2015), pp. 1-26

Goldacre, Ben, *Bad Science* (London: Fourth Estate, 2009)

John Hughes and Wes Sharrock, *Theory and Methods in Sociology: An Introduction to Sociological Thinking and Practice* (Palgrave Macmillan, 2007)

<<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4762701>>

———, 'Variable Analysis and Measurement', in *Theory and Methods in Sociology* (Palgrave Macmillan, 2007), pp. 62–92

<<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4762701>>

'Khan Academy' <<https://www.khanacademy.org/>>

Marsh, Catherine, and Jane Elliott, 'Analysing Contingency Tables', in *Exploring Data*, 2nd ed (Cambridge: Polity, 2008), pp. 141–60

———, *Exploring Data*, 2nd ed (Cambridge: Polity, 2008)

———, *Exploring Data*, 2nd ed (Cambridge: Polity, 2008)

———, *Exploring Data*, 2nd ed (Cambridge: Polity, 2008)

———, *Exploring Data: An Introduction to Data Analysis for Social Scientists*, 2nd ed (Cambridge: Polity, 2008)

———, 'Percentage Tables', in *Exploring Data: An Introduction to Data Analysis for Social Scientists*, 2nd ed (Cambridge: Polity, 2008), pp. 117–40

———, 'Scaling and Standardizing', in *Exploring Data: An Introduction to Data Analysis for Social Scientists*, 2nd ed (Cambridge: Polity, 2008)

———, 'Scatterplots and Resistant Lines', in *Exploring Data*, 2nd ed (Cambridge: Polity, 2008), pp. 196–210

———, 'Transformations', in *Exploring Data*, 2nd ed (Cambridge: Polity, 2008), pp. 212–29

Meier, Kenneth J., Jeffrey L. Brudney, and John Bohte, *Applied Statistics for Public and Nonprofit Administration*, Ninth edition (Stamford, CT, USA: Cengage Learning, 2015)

'MethodSpace - Connecting the Research Community' <<https://www.methodspace.com/>>

'Pearson Correlation Coefficient Calculator'

<<http://www.socscistatistics.com/tests/pearson/>>

Rowley, Jenny, 'Designing and Using Research Questionnaires', *Management Research Review*, 37.3 (2014), 308–30 <<https://doi.org/10.1108/MRR-02-2013-0027>>

Rumsey, Deborah J., 'Looking for Links: Correlations and Association', in *Statistics for Dummies* (Hoboken, N.J.: Wiley, 2003), pp. 281–96

———, 'Looking for Links: Correlations and Associations', in *Statistics for Dummies* (Hoboken, N.J.: Wiley, 2003), pp. 291–95

———, 'Measures of Relative Standing', in *Statistics for Dummies* (Hoboken, N.J.: Wiley, 2003), pp. 143–59

———, *Statistics for Dummies* (Hoboken, N.J.: Wiley, 2003)

———, *Statistics for Dummies* (Hoboken, N.J.: Wiley, 2003)

———, *Statistics for Dummies* (Hoboken, N.J.: Wiley, 2003)

Salkind, Neil J., 'Are Your Curves Normal? Probability and Why It Counts', in *Statistics for People Who (Think They) Hate Statistics*, 3rd ed (Los Angeles, Calif: Sage, 2008), pp. 134–52

———, 'Ice Cream and Crime', in *Statistics for People Who (Think They) Hate Statistics*, 3rd ed (Los Angeles, Calif: Sage, 2008), pp. 74–96

———, 'Predicting Who Will Win the Superbowl', in *Statistics for People Who (Think They) Hate Statistics*, 3rd ed (Los Angeles, Calif: Sage, 2008), pp. 245–59

———, *Statistics for People Who (Think They) Hate Statistics*, 3rd ed (Los Angeles, Calif: Sage, 2008)

———, *Statistics for People Who (Think They) Hate Statistics*, 3rd ed (Los Angeles, Calif: Sage, 2008)

———, 'Using Linear Regression', in *Statistics for People Who (Think They) Hate Statistics*, 3rd ed (Los Angeles, Calif: Sage, 2008), pp. 257–59

'SOCI20069 Unit Summary'

<<https://www.bris.ac.uk/unit-programme-catalogue/UnitDetails.jsa?unitCode=SOCI20069>>

'Spearman's Rho Calculator' <<http://www.socscistatistics.com/tests/spearman/>>

Strand, Steve, Stuart Cadwallader, and David Firth, 'Statistical Regression Methods' (University of Warwick, 2011)

<<http://www.restore.ac.uk/srme/www/fac/soc/wie/research-new/srme/index.html>>

'UK Data Service' <<https://www.ukdataservice.ac.uk/>>

'Understanding Society: Quantitative and Qualitative Social Science'

<<https://understandingsociety.blogspot.com/2014/04/quantitative-and-qualitative-social.html>>

'Welcome – Blackboard Learn'

<[https://www.ole.bris.ac.uk/webapps/portal/execute/tabs/tabAction?tab\\_tab\\_group\\_id=\\_17\\_1](https://www.ole.bris.ac.uk/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_17_1)>

Ziliak, Stephen, and Deirdre McCloskey, 'The Cult of Statistical Significance' (paper presented to the Joint Statistical Meeting Section on Statistical Education, 2009)

<<http://www.deirdremccloskey.com/docs/jsm.pdf>>