

SOCI20069: Principles of Quantitative Social Science

Principles of Quantitative Social Science

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

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

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

British Social Attitudes Surveys (no date). Available at: <http://www.britsocat.com/>.

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

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date a) OpenIntro Statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date b) OpenIntro Statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date c) OpenIntro Statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date d) OpenIntro Statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date e) OpenIntro Statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date f) OpenIntro statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date g) OpenIntro statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.

- Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date h) OpenIntro statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.
- Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date i) OpenIntro statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.
- Diez, D.M., Barr, C.D. and Çetinkaya-Rundel, M. (no date j) OpenIntro statistics. Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified]. Available at: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>.
- Dilnot, A. (no date) 'Don't Leave it Only to Economists: Why Quantitative Skills are Needed Across the Social Sciences and Beyond'. Available at: <http://www.nuffieldfoundation.org/q-step-inaugural-event>.
- Feinstein, C.H. and Thomas, M. (2002a) 'Correlation', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 71–92. Available at: <https://doi.org/10.1017/CBO9781139164832.004>.
- Feinstein, C.H. and Thomas, M. (2002b) 'Descriptive Statistics', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 33–70. Available at: <https://doi.org/10.1017/CBO9781139164832.003>.
- Feinstein, C.H. and Thomas, M. (2002c) 'Hypothesis Testing', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 149–184. Available at: <https://doi.org/10.1017/CBO9781139164832.007>.
- Feinstein, C.H. and Thomas, M. (2002d) Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press. Available at: <https://bris.idm.oclc.org/login?url=http://dx.doi.org/10.1017/CBO9781139164832>.
- Feinstein, C.H. and Thomas, M. (2002e) 'Multiple Relationships', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 231–257. Available at: <https://doi.org/10.1017/CBO9781139164832.009>.
- Feinstein, C.H. and Thomas, M. (2002f) 'Simple Linear Regression', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 93–114. Available at: <https://doi.org/10.1017/CBO9781139164832.005>.
- Feinstein, C.H. and Thomas, M. (2002g) 'Standard Errors and Confidence Intervals', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 117–148. Available at: <https://doi.org/10.1017/CBO9781139164832.006>.
- Feinstein, C.H. and Thomas, M. (2002h) 'The Classical Linear Regression Model', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge University Press, pp. 258–279. Available at: <https://doi.org/10.1017/CBO9781139164832.010>.
- Feinstein, C.H. and Thomas, M. (2002i) 'Three Illustrations of The Use of T-Tests', in Making History Count: A Primer in Quantitative Methods for Historians. Cambridge: Cambridge

University Press, pp. 149–184. Available at:
<https://doi.org/10.1017/CBO9781139164832.007>.

Field, A. (2017a) *Discovering Statistics Using IBM SPSS Statistics*. 5th Revised edition. London: SAGE Publications Ltd. Available at:
<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgxNTI2NDlyOTY1L2VwdWlvt0VCUFMvdG9jLmh0bWwifQ%3D%3D>.

Field, A. (2017b) *Discovering Statistics Using IBM SPSS Statistics*. 5th Revised edition. London: SAGE Publications Ltd. Available at:
<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgxNTI2NDlyOTY1L2VwdWlvt0VCUFMvdG9jLmh0bWwifQ%3D%3D>.

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

Field, A.P. (2013b) *Discovering Statistics using IBM SPSS Statistics*. 4th ed. Los Angeles: Sage. Available at:
<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgxNTI2NDlyOTY1L2VwdWlvt0VCUFMvdG9jLmh0bWwifQ%3D%3D>.

Field, A.P. (2013c) 'Everything You Never Wanted to Know About Statistics', in *Discovering Statistics*. 4th ed. Los Angeles: Sage, pp. 40–87.

Field, A.P. (2013d) 'Regression', in *Discovering Statistics*. 4th ed. Los Angeles: Sage, pp. 293–320.

Field, A.P. (2013e) 'Why is My Evil Lecturer Forcing Me to Learn Statistics?', in *Discovering Statistics*. 4th ed. Los Angeles: Sage, pp. 1–38.

Field, A.P. (2018) *Discovering Statistics using SPSS*. 5th edition. Los Angeles: Sage.

Frankfort-Nachmias, C. and Leon-Guerrero, A. (2014) *Social Statistics for a Diverse Society*. SAGE Publications, Inc; Seventh edition.

Frankfort-Nachmias, C. and Leon-Guerrero, A. (2015a) 'Regression and Correlation', in *Social statistics for a diverse society*. Seventh edition. Los Angeles: SAGE, pp. 413–465.

Frankfort-Nachmias, C. and Leon-Guerrero, A. (2015b) *Social statistics for a diverse society*. Seventh edition. Los Angeles: SAGE.

Frankfort-Nachmias, C. and Leon-Guerrero, A. (2015c) 'Testing Hypotheses', in *Social statistics for a diverse society*. Seventh edition. Los Angeles: SAGE, pp. 267–299.

Frankfort-Nachmias, C. and Leon-Guerrero, A. (2015d) 'The What and the Why of Statistics', in *Social Statistics for a Diverse Society*. Seventh edition. Los Angeles: SAGE, pp. 1–26.

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

- John Hughes and Wes Sharrock (2007a) *Theory and Methods in Sociology: An Introduction to Sociological Thinking and Practice*. Palgrave Macmillan. Available at: <https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4762701>.
- John Hughes and Wes Sharrock (2007b) 'Variable Analysis and Measurement', in *Theory and Methods in Sociology*. Palgrave Macmillan, pp. 62–92. Available at: <https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4762701>.
- Khan Academy (no date). Available at: <https://www.khanacademy.org/>.
- Marsh, C. and Elliott, J. (2008a) 'Analysing Contingency Tables', in *Exploring Data*. 2nd ed. Cambridge: Polity, pp. 141–160.
- Marsh, C. and Elliott, J. (2008b) *Exploring Data*. 2nd ed. Cambridge: Polity.
- Marsh, C. and Elliott, J. (2008c) *Exploring Data*. 2nd ed. Cambridge: Polity.
- Marsh, C. and Elliott, J. (2008d) *Exploring Data*. 2nd ed. Cambridge: Polity.
- Marsh, C. and Elliott, J. (2008e) *Exploring Data: An Introduction to Data Analysis for Social Scientists*. 2nd ed. Cambridge: Polity.
- Marsh, C. and Elliott, J. (2008f) 'Percentage Tables', in *Exploring Data: An Introduction to Data Analysis for Social Scientists*. 2nd ed. Cambridge: Polity, pp. 117–140.
- Marsh, C. and Elliott, J. (2008g) 'Scaling and Standardizing', in *Exploring Data: An Introduction to Data Analysis for Social Scientists*. 2nd ed. Cambridge: Polity.
- Marsh, C. and Elliott, J. (2008h) 'Scatterplots and Resistant Lines', in *Exploring Data*. 2nd ed. Cambridge: Polity, pp. 196–210.
- Marsh, C. and Elliott, J. (2008i) 'Transformations', in *Exploring Data*. 2nd ed. Cambridge: Polity, pp. 212–229.
- Meier, K.J., Brudney, J.L. and Bohte, J. (2015) *Applied Statistics for Public and Nonprofit Administration*. Ninth edition. Stamford, CT, USA: Cengage Learning.
- MethodSpace - Connecting the Research Community (no date). Available at: <https://www.methodspace.com/>.
- Pearson Correlation Coefficient Calculator (no date). Available at: <http://www.socscistatistics.com/tests/pearson/>.
- Rowley, J. (2014) 'Designing and Using Research Questionnaires', *Management Research Review*, 37(3), pp. 308–330. Available at: <https://doi.org/10.1108/MRR-02-2013-0027>.
- Rumsey, D.J. (2003a) 'Looking for Links: Correlations and Association', in *Statistics for Dummies*. Hoboken, N.J.: Wiley, pp. 281–296.
- Rumsey, D.J. (2003b) 'Looking for Links: Correlations and Associations', in *Statistics for Dummies*. Hoboken, N.J.: Wiley, pp. 291–295.

Rumsey, D.J. (2003c) 'Measures of Relative Standing', in Statistics for Dummies. Hoboken, N.J.: Wiley, pp. 143–159.

Rumsey, D.J. (2003d) Statistics for Dummies. Hoboken, N.J.: Wiley.

Rumsey, D.J. (2003e) Statistics for Dummies. Hoboken, N.J.: Wiley.

Rumsey, D.J. (2003f) Statistics for Dummies. Hoboken, N.J.: Wiley.

Salkind, N.J. (2008a) 'Are Your Curves Normal? Probability and Why It Counts', in Statistics for People who (Think They) Hate Statistics. 3rd ed. Los Angeles, Calif: Sage, pp. 134–152.

Salkind, N.J. (2008b) 'Ice Cream and Crime', in Statistics for people who (think they) hate statistics. 3rd ed. Los Angeles, Calif: Sage, pp. 74–96.

Salkind, N.J. (2008c) 'Predicting Who Will Win the Superbowl', in Statistics for people who (think they) hate statistics. 3rd ed. Los Angeles, Calif: Sage, pp. 245–259.

Salkind, N.J. (2008d) Statistics for People who (Think They) Hate Statistics. 3rd ed. Los Angeles, Calif: Sage.

Salkind, N.J. (2008e) Statistics for people who (think they) hate statistics. 3rd ed. Los Angeles, Calif: Sage.

Salkind, N.J. (2008f) 'Using Linear Regression', in Statistics for people who (think they) hate statistics. 3rd ed. Los Angeles, Calif: Sage, pp. 257–259.

SOCI20069 Unit Summary (no date). Available at:
<https://www.bris.ac.uk/unit-programme-catalogue/UnitDetails.jsa?unitCode=SOCI20069>.

Spearman's Rho Calculator (no date). Available at:
<http://www.socscistatistics.com/tests/spearman/>.

Strand, S., Cadwallader, S. and Firth, D. (2011) Statistical Regression Methods. University of Warwick. Available at:
<http://www.restore.ac.uk/srme/www/fac/soc/wie/research-new/srme/index.html>.

UK Data Service (no date). Available at: <https://www.ukdataservice.ac.uk/>.

Understanding Society: Quantitative and Qualitative Social Science (no date). Available at:
<https://understandingsociety.blogspot.com/2014/04/quantitative-and-qualitative-social.html>.

Welcome – Blackboard Learn (no date). Available at:
https://www.ole.bris.ac.uk/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_17_1.

Ziliak, S. and McCloskey, D. (2009) 'The Cult of Statistical Significance'. paper presented to the Joint Statistical Meeting Section on Statistical Education. Available at:
<http://www.deirdremccloskey.com/docs/jsm.pdf>.