

# MSc PsychConv Research Methods 2 ODL

MSc PsychConv Research Methods 2

View Online



---

1.

Learning Statistics With R by Danielle Navarro.  
<http://compcogscisydney.org/learning-statistics-with-r/>.

2.

Walker, I. & Askews & Holts Library Services. Research methods and statistics. (Palgrave Macmillan, 2010).

3.

Paul C. Price, Rajiv S. Jhangiani, and I-Chant A. Chiang. Research Methods in Psychology.

4.

Ebooks Corporation Limited. Research methods and statistics in psychology. (Taylor and Francis, 2013).

5.

Clark-Carter, D. & Ebooks Corporation Limited. Quantitative psychological research: the complete student's companion. (Psychology Press, 2009).

6.

Langdridge, D., Hagger-Johnson, G., & Dawson Books. Introduction to research methods and data analysis in psychology. (Pearson, 2013).

7.

Munafò, M. R. et al. A manifesto for reproducible science. *Nature Human Behaviour* **1**, (2017).

8.

Walker, I. & Askews & Holts Library Services. *Research methods and statistics*. (Palgrave Macmillan, 2010).

9.

Ebooks Corporation Limited. *Research methods and statistics in psychology*. (Taylor and Francis, 2013).

10.

Chapter 7: Nonexperimental Research – Research Methods in Psychology.  
<https://opentextbc.ca/researchmethods/part/nonexperimental-research/>.

11.

Chapter 8: Research methods and statistics.  
<http://reader.vlebooks.com/reader/open?acclD=10143&cite=1&isbn=9781137013736&maxCopy=26&maxPrint=26&mmLimit=0&notes=1&pageLimit=0&shareLink=%2F%2FWWW.VLEBOOKS.COM%2FVLEWEB%2FPRODUCT%2FIND%2F920428&startPage=0&timestamp=2018-10-04T12%3A35%3A41&userId=537812&watermark=+++++GLASGO WUNI%2FSTZCV0JTZWHVVZEZBWVJBVF2EXZXVJBEN2VJPQ+++++&token=jCc5ssi5CbMev4rbt92jt6XAsN8%3d>.

12.

The Datasaurus Dozen - Same Stats, Different Graphs: Generating Datasets with Varied Appearance and Identical Statistics through Simulated Annealing | Autodesk Research.  
<https://www.autodeskresearch.com/publications/samestats>.

13.

R for Data Science. <http://r4ds.had.co.nz/data-visualisation.html>.

14.

General Ggplot2 Tips – The R Graph Gallery.  
<https://www.r-graph-gallery.com/portfolio/ggplot2-package/>.

15.

Read: Research methods and statistics.  
<http://reader.vlebooks.com/reader/open?acclid=10143&cite=1&isbn=9781137013736&maxCopy=26&maxPrint=26&mmLimit=0&notes=1&pageLimit=0&shareLink=%2F%2FWWW.VLEBOOKS.COM%2FVLEWEB%2FPRODUCT%2FIND%2F920428&startPage=0&timestamp=2018-10-08T00%3A54%3A20&userld=537812&watermark=+++++GLASGO WUNI%2FSTZCV0JTZWVVEZBWBVJBVF2EXZXVJBEN2VJPQ+++++&token=s8gojVy%2bQCIDKk1dc2XhVluj2E%3d>.

16.

Ganis, G. & Kievit, R. A New Set of Three-Dimensional Shapes for Investigating Mental Rotation Processes: Validation Data and Stimulus Set. *Journal of Open Psychology Data* **3**, (2015).

17.

Ganis, G. & Kievit, R. A New Set of Three-Dimensional Shapes for Investigating Mental Rotation Processes: Validation Data and Stimulus Set. *Journal of Open Psychology Data* **3**, (2015).

18.

Walker, I. & Askews & Holts Library Services. *Research methods and statistics*. (Palgrave Macmillan, 2010).

19.

Sedgewick, J. R., Flath, M. E. & Elias, L. J. Presenting Your Best Self(ie): The Influence of Gender on Vertical Orientation of Selfies on Tinder. *Frontiers in Psychology* **8**, (2017).

20.

Effect Size for Chi-square Test | Real Statistics Using Excel.

<http://www.real-statistics.com/chi-square-and-f-distributions/effect-size-chi-square/>.

21.

(100) Chi-square distribution introduction | Probability and Statistics | Khan Academy - YouTube.

22.

(100) Pearson's chi square test (goodness of fit) | Probability and Statistics | Khan Academy - YouTube.

23.

McHugh, M. L. The Chi-square test of independence. *Biochemia Medica* 143-149 (2013) doi:10.11613/BM.2013.018.

24.

Walker, I. & Askews & Holts Library Services. *Research methods and statistics*. (Palgrave Macmillan, 2010).

25.

Ebooks Corporation Limited. *Research methods and statistics in psychology*. (Taylor and Francis, 2013).

26.

Miller\_Haden\_2013\_GLM.pdf - Google Drive.

<https://drive.google.com/file/d/0B1fyuTuvj3YoaFdUR3FZaXNuNXc/view>.

27.

Understanding and Interpreting Correlations - an Interactive Visualization.  
<http://rpsychologist.com/d3/correlation/>.

28.

Ebooks Corporation Limited. Research methods and statistics in psychology. (Taylor and Francis, 2013).

29.

Learning Statistics With R by Danielle Navarro.  
<http://compcogscisydney.org/learning-statistics-with-r/>.

30.

Miller\_Haden\_2013\_GLM.pdf - Google Drive.  
<https://drive.google.com/file/d/0B1fyuTuvj3YoaFdUR3FZaXNuNXc/view>.

31.

Clark-Carter, D. & Ebooks Corporation Limited. Quantitative psychological research: the complete student's companion. (Psychology Press, 2009).

32.

Eiko I. Fried, Jessica K. Flake. Measurement Matters. APS Observer **31**, (2018).

33.

Six measurement myths.  
<https://www.apa.org/science/about/psa/2018/10/measurement-myths.aspx>.

34.

Fried, E. I. The 52 symptoms of major depression: Lack of content overlap among seven common depression scales. Journal of Affective Disorders **208**, 191–197 (2017).

35.

Flake, J. K., Pek, J. & Hehman, E. Construct Validation in Social and Personality Research. *Social Psychological and Personality Science* **8**, 370–378 (2017).

36.

Internal Validity Tutorial. <https://psych.athabascau.ca/open/validity/index.php>.

37.

Ebooks Corporation Limited. *Research methods and statistics in psychology*. (Taylor and Francis, 2013).

38.

Read: *Research methods and statistics*.

<http://reader.vlebooks.com/reader/open?acclId=10143&cite=1&isbn=9781137013736&maxCopy=26&maxPrint=26&mmLimit=0&notes=1&pageLimit=0&shareLink=%2F%2FWWW.VLEBOOKS.COM%2FVLEWEB%2FPRODUCT%2FIND%2F920428&startPage=0&timestamp=2018-11-24T09%3A50%3A02&userId=537812&watermark=+++++GLASGO WUNI%2FSTZCV0JTZWVVEZBWVJBVF2EXZXVJBEN2VJPQ+++++&token=GFX5h%2fwC%2b09lkozHMGQUZCjNaFI%3d>

39.

Chapter 6: Experimental Research – Research Methods in Psychology. <https://opentextbc.ca/researchmethods/part/experimental-research/>.

40.

Read: *Research methods and statistics*.

<http://reader.vlebooks.com/reader/open?acclId=10143&cite=1&isbn=9781137013736&maxCopy=26&maxPrint=26&mmLimit=0&notes=1&pageLimit=0&shareLink=%2F%2FWWW.VLEBOOKS.COM%2FVLEWEB%2FPRODUCT%2FIND%2F920428&startPage=0&timestamp=2018-11-24T10%3A34%3A20&userId=537812&watermark=+++++GLASGO WUNI%2FSTZCV0JTZWVVEZBWVJBVF2EXZXVJBEN2VJPQ+++++&token=n8Yt%2bNE9KvEIOKuvoOsL%2flaPSCU%3d>

41.

Ebooks Corporation Limited. Research methods and statistics in psychology. (Taylor and Francis, 2013).

42.

Learning Statistics with R.

43.

Clark-Carter, D. & Ebooks Corporation Limited. Quantitative psychological research: the complete student's companion. (Psychology Press, 2009).

44.

Read: Research methods and statistics.

<http://reader.vlebooks.com/reader/open?acclId=10143&cite=1&isbn=9781137013736&maxCopy=26&maxPrint=26&mmLimit=0&notes=1&pageLimit=0&shareLink=%2F%2FWWW.VLEBOOKS.COM%2FVLEWEB%2FPRODUCT%2FIND%2F920428&startPage=0&timestamp=2018-12-02T14%3A20%3A14&userId=537812&watermark=+++++++GLASGOWUNI%2FSTZCV0JTWVVEZBWBVJBF2EXZXVJBEN2VJPQ+++++++&token=YzaNYOv0pWWKgCpiG2DkcYbleMU%3d>

45.

Ebooks Corporation Limited. Research methods and statistics in psychology. (Taylor and Francis, 2013).

46.

T-Distribution. <http://statweb.stanford.edu/~naras/jsm/TDensity/TDensity.html>.

47.

The t-distribution: a key statistical concept discovered by a beer brewery.

<https://medium.freecodecamp.org/the-t-distribution-a-key-statistical-concept-discovered-by-a-beer-brewery-dbfdc693184>.

48.

The 20% Statistician: Always use Welch's t-test instead of Student's t-test.  
<http://daniellakens.blogspot.com/2015/01/always-use-welchs-t-test-instead-of.html>.

49.

Answering questions with data. <https://crumplab.github.io/statistics/t-tests.html>.

50.

Miller, J. & Haden, P. Statistical Analysis with The General Linear Model 1.

51.

Clark-Carter, D. & ProQuest (Firm). Quantitative psychological research: the complete student's companion. (Routledge, 2019).

52.

The Multiple Comparisons Problem - YouTube.

53.

Main effects & interactions - YouTube.

54.

Miller, J. & Haden, P. Statistical Analysis with The General Linear Model 1.

55.

Repeated-Measures ANOVA - YouTube.



56.

Coolican, H. & ProQuest (Firm). Research methods and statistics in psychology. (Routledge, Taylor & Francis Group, 2018).

57.

BishopBlog: ANOVA, t-tests and regression: different ways of showing the same thing.  
<http://deevybee.blogspot.com/2017/11/anova-t-tests-and-regression-different.html?m=1>.

58.

Miller, J. & Haden, P. Statistical Analysis with The General Linear Model 1.

59.

Coolican, H. & ProQuest (Firm). Research methods and statistics in psychology. (Routledge, Taylor & Francis Group, 2018).

60.

Introduction to Two Way ANOVA (Factorial Analysis) - YouTube.

61.

Ziori, E. & Dienes, Z. Facial beauty affects implicit and explicit learning of men and women differently. *Frontiers in Psychology* **6**, (2015).

62.

Clark-Carter, D. & ProQuest (Firm). Quantitative psychological research: the complete student's companion. (Routledge, 2019).

63.

Non-parametric stats YouTube playlist.

64.

Coolican, H. & ProQuest (Firm). Research methods and statistics in psychology. (Routledge, Taylor & Francis Group, 2018).

65.

The Power Dialogues | pigee.

<https://pigeo.wordpress.com/2016/09/13/the-power-dialogues/>.

66.

ProfessorParris. Factors Affecting Power - Effect size, Variability, Sample Size (Module 1 8 7) - YouTube. (2015).

67.

Navarro.

68.

Gernsbacher, M. A. Writing Empirical Articles: Transparency, Reproducibility, Clarity, and Memorability. *Advances in Methods and Practices in Psychological Science* **1**, 403–414 (2018).

69.

Basics of research paper writing and publishing.

70.

Chapter 11: Presenting Your Research – Research Methods in Psychology.  
<https://opentextbc.ca/researchmethods/part/presenting-your-research/>.

71.

Expressing Your Results – Research Methods in Psychology.  
<https://opentextbc.ca/researchmethods/chapter/expressing-your-results/>.