

RESEARCH METHODOLOGY IN INFORMATION SCIENCE

Used Literature

Textbooks on research methods in (L)IS:

1. Beck, S. E. (2008). *Practical research methods for librarians and information professionals*. New York: Neal-Schuman Publishers.
2. Connaway Silipigni, L. and Powell, R. R. (2010). *Basic research methods for librarians*. 5th ed. Santa Barbara, Calif.: Libraries Unlimited.
3. Pickard, A. J. (2007). *Research methods in information*. London: Facet.
4. Wildemuth, B. M. (2009). *Applications of social research methods to questions in information and library science*. Westport, Conn.: Libraries Unlimited.
5. Field, A. and Hole, G. J. (2002). *How to design and report experiments*. London: Sage.

General textbooks on research methods in the Social Sciences:

1. Babbie, E. (2013). *The practice of social research*. 13th ed. Belmont, CA: Wadsworth.
2. Creswell, J. W. (2014). *Research design: Quantitative, qualitative, and mixed methods approaches*. 4th ed. Thousand Oaks, CA: Sage.
3. Diez, D. M., Barr, C. D., & Çetinkaya-Rundel, M. (2015). *OpenIntro statistics* (3rd ed.). S.l.: OpenIntro. Full-text in PDF available at : <https://www.openintro.org/download.php?file=os3&referrer=/stat/textbook.php>
4. Neuman, W. L. (2014). *Social research methods: Qualitative and quantitative approaches*. 7th ed. Harlow, Essex: Pearson. (Full-text in PDF available at: <https://cleavermonkey.files.wordpress.com/2015/10/w-lawrence-neuman-social-research-methods-qualitative-and-quantitative-approaches-pearson-education-limited-2013.pdf>)
5. Schutt, R.K. (2012). *Investigating the social world: The process and practice of research*. 7th ed. Thousand Oaks, CA.

Recommended Literature for further reading:

1. Budd, J.M. (2013). Scholarly communication's problems: an analysis. *Information Research*, 18 (3) paper S01. Available at: <http://InformationR.net/ir/18-3/colis/paperS01.html>
2. Das, A. K (2015). *Research evaluation metrics*. Paris: UNESCO. Available at: <http://unesdoc.unesco.org/images/0023/002322/232210E.pdf>
3. Togia, A. & Malliari, A. (2017). Research Methods in Library and Information Science. In S. Oflazoglu (ed.). *Qualitative versus Quantitative Research* Available at: <http://dx.doi.org/10.5772/intechopen.68749>
4. Van Eck, N.J., & Waltman, L. (2014). Visualizing bibliometric networks. In Y. Ding, R. Rousseau, & D. Wolfram (Eds.), *Measuring scholarly impact: Methods and practice* (pp. 285-320). Springer. Available at: <http://vosviewer.com/download/f-x2.pdf>
5. Walsh, B. & Horowitz, S. (n.d.) *Introduction to Text Analysis: A Coursebook Web*. Available at: <http://walshbr.com/textanalysiscoursebook> .

Useful links to video presentations

1. Library Science Research Tutorial – YouTube. Available at: <https://www.youtube.com/watch?v=vFCEEd2bNXc>

2. Usefulness of Library for Research
<https://www.youtube.com/watch?v=ynzv31TcOn0>
3. Qualitative vs. Quantitative Research. Youtube. Available at:
<https://www.youtube.com/watch?v=FX5GbdHEaA>