#RSF18
Research Methods

Resource List

Edinburgh Napier
UNIVERSITY

SAGE Research Methods

An online search tool that provides information about research methods, including more than 1000 books, reference works, journal articles, and instructional videos. For getting started with a project, try the Research Methods > Project Planner.
https://libguides.napier.ac.uk/Sage_Research_Methods

Research Skills Master Programme

An Edinburgh Napier resource hosted on our Moodle Community server – email RIOevents@napier.ac.uk for a self-enrolment key to get you started. Includes sections on Research Methods in the Arts and Humanities, Social Sciences, Sciences and in Literature Review. http://bit.ly/2CQbzRV

Information Services Research Cycle

An Edinburgh Napier resource to help you at all stages of the research cycle. Includes LibGuides on using statistical packages and data collection/analysis.
http://www.napier.ac.uk/is-research-cycle

National Centre for Research Methods

Funded by the Economic and Social Research Council, the NCRM provides a range of training and events to support skills development in methods and methodological approaches.
https://www.ncrm.ac.uk/training/

Novi Survey

Edinburgh Napier University offers the use of Novi, a web-based survey application to facilitate the gathering and analysis of data from different audiences. It is hosted on University resources which is more secure and reliable than free utilities available on the internet and supports the needs of the University Research Integrity Committee.
Students: http://my.napier.ac.uk/IT/YourITServices/Pages/NoviSurvey.aspx
Staff: https://staff.napier.ac.uk/services/cit/AcademicApplications/Pages/NoviSurvey.aspx

MATLAB

Matrix Laboratory (MATLAB) is a statistics package which allows you to produce matrix manipulations, plot functions and data, implement algorithms, create user interfaces, and interface with programming languages such as C, C++, C#, Java, Fortran and Python.
https://libguides.napier.ac.uk/stats/matlab

Minitab

Minitab is a statistics package that can be combined with additional tools to support the management Six Sigma and Lean Manufacturing. Because of the emphasis on descriptive statistics it is a popular tool in business studies, but Minitab is suitable for all disciplines.
https://libguides.napier.ac.uk/stats/minitab

NVIVO

NVivo is a data analysis programme that handles qualitative, non-numerical, or unstructured data such as text (rich and plain), audio files, spread sheets, databases, digital photos, documents, PDFs, bibliographical data, web pages and social media data. NVivo was originally developed for the social sciences, but is popular in other disciplines such as business, and health.
https://libguides.napier.ac.uk/stats/nvivo

R Studio

R is an open source programming language and for statistical computing and graphics that consists of a command line interface, while R Studio is an integrated development environment used to programme in the R language.
https://libguides.napier.ac.uk/stats/r

SAS

Statistical Analysis System (SAS) is a statistical package developed for use in advanced analytics, multivariate analyses, business intelligence, data management, and predictive analytics. It is used in business, health, and the social and behavioural sciences.
https://libguides.napier.ac.uk/stats/sas

SPSS

SPSS is a statistical package popular in the social sciences, business, health and medicine, and education research. The programme is capable of descriptive statistics, bivariate statistics, prediction for both numerical outcomes and identifying groups.
https://libguides.napier.ac.uk/stats/spss

Stata

Stata is a statistical package that is capable of data management, statistical analysis, graphics, simulations, regression, and custom programming. It is a popular choice for biomedicine research, but is also widely used in sociology, economics, and political science.
https://libguides.napier.ac.uk/stats/stata