

Mathematical Sciences Citing & Referencing



Subject Librarian : Emma Stuart Edwards

Outline

- * This session will give:
 - * An overview of how to cite within the body of your work
 - * How to create a reference list
 - * Advice on format and page numbers

Why should we give references?

- * To avoid **plagiarism** by **acknowledging** others' work and ideas
- * So others can **trace** your sources of information quickly and easily
- * To demonstrate the **breadth** of your research
- * To demonstrate your ability to select **appropriate material** and **evaluate it**

Citing & Referencing

Citing:

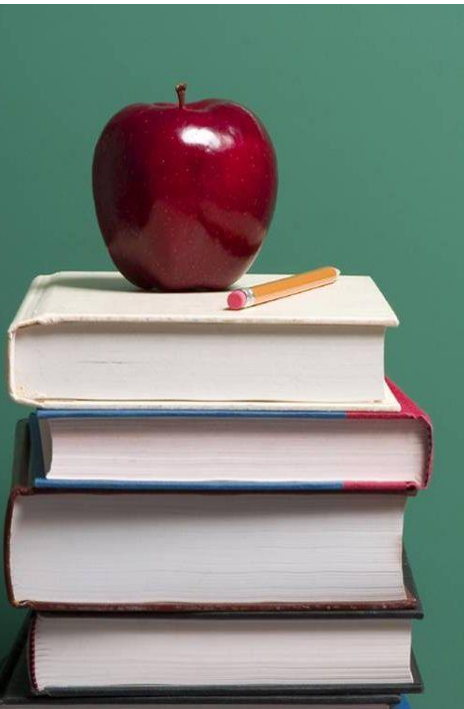
Referring from material in the body of your text to the list of sources at the end of your work, usually using a number or author/date information.

Referencing:

The process of creating a bibliographic list of sources used (including: author, date, title, publisher, place of publication) and presenting each entry in a consistent style.

You must cite and reference:

- Direct quotations
- Paraphrases and summaries of others' ideas
- Statistics, charts, tables, data, images and graphs



Popular referencing styles

Numeric:

- * IEEE
- * RSC
- * Vancouver

Author/Date:

- * Harvard
- * APA
- * Chicago

Thousands of styles exist and many journals have their own variants

Citation systems vary

Numeric e.g. [1], (1) or ¹

or

Author/Date e.g. (Smith 2011)

Above all be consistent!

Referencing styles determine...

- Formatting of the citations for whichever system is used
- Formatting of the full reference in your reference list

The differences are largely cosmetic

Citing and Referencing: IEEE

Example **citation** in text:

Motivation has been described as “a state of readiness or eagerness to change” [1].

Example **reference** in the bibliography at the end (numbered in order of first appearance):

[1] W. R. Miller and S. Rollnick, *Motivational interviewing: preparing people to change addictive behavior*. London: Guilford Press, 1991.

Citing and Referencing: Harvard (Bath)

Example **citation** in text:

Its absence amongst historians is noted by Stieg (1981b, p.556). It may be, as Burchard (1965) points out, that they have no assistants or are reluctant to delegate...

Example **reference** in the bibliography at the end arranged alphabetically by author's surname, subdivided, if necessary, by year and letter.

Example:

Burchard, J.E., 1965. How humanists use a library. In: C.F.J. Overhage and J.R. Harman, eds. *Intrex: report on a planning conference and information transfer experiments*. Cambridge, Mass.: MIT Press, pp.41-87.

Stieg, M.F., 1981a. Continuing education and the reference librarian in the academic and research library. *Library Journal*, 105(22), pp.2547-2551.

Stieg, M.F., 1981b. The information needs of historians. *College and research libraries*, 42(6), pp.549-560.

Giving page numbers?

- * You may be expected to give exact page references e.g. for direct quotations, data, tables, images, etc.
- * You must give a citation and a page number
- * Some journals using numeric styles do not ask for specific page references e.g. certain IEEE journals
- * Check with your lecturer about the style to use and if and how they want you to include page numbers!

Recommended page citation style

Examples using IEEE style:

Citing one page: [1, p.9]

Citing a range of pages: [1, pp.7-15]

Citing pages from several sources: [1, pp.7-15]; [2, p.5]

Examples using Harvard Bath style:

Citing one page: This has been widely discussed (Smith 2010, p.9) or
“as noted by Smith (2010, p.9)”

Citing a range of pages: (Smith, 2010, pp.7-15)

Reference list



- Don't give the **full** details of the source within your text. List them in a **reference list**, at the end.
- The reference list should **only** include material that you have cited in your text.



Activity 3 – a book reference

- * Run a Library catalogue keyword search for **“McColl and Probability”**
- * Write a reference for this book on your handout

(www.bath.ac.uk/library)

Answer Book reference: Harvard (Bath)

Author(s)/Editor(s)., year of publication. *Title of book*. Edition (if not 1st). Place of publication: publisher.

McColl, J.H., 1995. *Probability*. London: Edward Arnold.



Answer Book reference: IEEE

[Citation no.] Author INITIALS. Surname(s), *Book Title*.

Place published: Publisher, date published.

Example:

[1] I.F. Darwin, *Android Cookbook*. California: O'Reilly, 2012.



Activity 4 – article reference

- * Carry out a catalogue search for a journal article called “**Recursive Monte Carlo Filters**”

NB it is the one from the *Annals of Statistics* and should be the first result

- * Write a reference for it as a print journal article

NB this is an online PDF version which is identical to the version available in print, including pagination

(www.bath.ac.uk/library)

Answer Article reference: Harvard (Bath)

Author(s) of article., year of publication. Title of article. *Title of journal*, volume number (and issue), pagination.

Kunsch, H.R., 2005. Recursive Monte Carlo Filters: Algorithms and Theoretical Analysis. *Annals of Statistics*, 33(5), pp.1983-2021.



Answer Article reference: IEEE

[Citation no.] Author INITIALS. Surname, “Article Title,” *Abbreviated Journal Title*, vol. x, no. x, pp. x-x, Abbreviated Month Year.

Example:

[3] I. Roulstone and J. Norbury, “Computing Superstorm Sandy,” *Scientific American*, vol. 309, no.2, p.22, Aug 2013.

Reference list: Harvard (Bath) style

BCS: The Chartered Institute for IT, 2013. BCS Digital Literacy for Life programme [online]. London: BCS: The Chartered Institute for IT, Available from: <http://dlfl.bcs.org/> [Accessed 14 October 2013].

Darwin, I.F., 2012. Android cookbook. California: O'Reilly.

Dix, A.J., 2004. Human-computer interaction. 3rd ed. New Jersey: Pearson.

Roulstone, I. and Norbury, J., 2013. Computing Superstorm Sandy. Scientific American., 309(August), p.22.

TechSmith Corporation (2008). Camtasia Studio (Version 3) [Computer Program]. Available at: <http://www.techsmith.com/download/trials.asp> (Accessed 21 June 2010)

Reference list: IEEE style

- [1] A. J. Dix, *Human-computer interaction*. 3rd ed. New Jersey: Pearson. 2004.
- [2] B. Klaus and P. Horn, *Robot Vision*. Cambridge, MA: MIT Press, 1986.
- [3] W. Rafferty, “Ground antennas in NASA’s deep space telecommunications,” *Proc. IEEE* vol. 82, May 1994.
- [4] J. Jones. (1991, May 10). *Networks (2nd ed.)* [Online]. Available: <http://www.atm.com>
- [5] TechSmith Corporation (2008). *Camtasia Studio (Version 3)* [Computer Program]. Available at: <http://www.techsmith.com/download/trials.asp>

Referencing & Style guides

Our website includes specific style sheets:

www.bath.ac.uk/library/infoskills/referencing-plagiarism/index.html

* For all the principles on citing & referencing see:

www.bath.ac.uk/library/help/infoguides/reference-guide.pdf

* Use this alongside a numeric style sheets e.g. IEEE Style sheet:

www.ieee.org/documents/ieeecitationref.pdf

Reference management



Reference management: EndNote (Web)

- * EndNote is a web-based tool that allows you to create, download, save, organize and edit references in your own collection or 'library'
- * You can import references from many databases and online library catalogues
- * EndNote Web links with Word so you can Cite While You Write to produce correctly cited bibliographies and notes
- * You can automatically set the citation style for your references in the text and bibliography

EndNote (Web): Sign up

Click on EndNote

EndNote™

Sign In

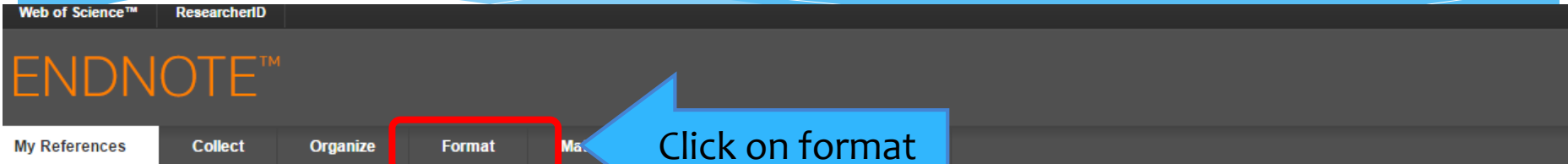
Register

Log Out

Register for an account, or sign in

The screenshot shows the top navigation bar of the Web of Science website. The 'EndNote™' link is highlighted with a red box and a blue arrow pointing to it from the text 'Click on EndNote'. Below the navigation bar, a dropdown menu is open, showing 'Sign In', 'Register', and 'Log Out' options, with 'Register' also highlighted by a red box and a blue arrow pointing to it from the text 'Register for an account, or sign in'. The main content area includes a search bar with the example text 'Example: oil spill* mediterranean', a 'Search' button, and a 'Topic' dropdown menu. Below the search bar, there are options for 'TIMESPAN' with 'All years' selected, and a date range from '1864' to '2016'.

Keeping track of resources



Quick Search

Search for

in All My References

Search

My References

All My References (80)

[Unfiled] (24)

Quick List (0)

Trash (2) Empty

▼ My Groups

- AI (7)
- Bird flu (8)
- Google Scholar (9)
- Info Lit (2)
- Mech (2)
- MS (10)
- Riot (1)
- Social Media and Librarian (12)
- test (5)

Build a profile to showcase your own work.

ResearcherID

All My References

Show 10 per page

Page 1 of 8 Go

All Page Add to group... Copy To Quick List Delete

Author	Year	Title
<input type="checkbox"/>	2015	Whereâs The Library In This Partnership ACRLLog Added to Library: 24 Apr 2015 Last Updated: 14 May 2015 Online Link→ Go to URL
<input type="checkbox"/>	2015	Charleston Advisor Google Scholar Added to Library: 24 Apr 2015 Last Updated: 27 Apr 2015 Online Link→ Go to URL
<input type="checkbox"/> Annaloro, Claudio	2012	Metabolic syndrome in patients with hematological diseases Expert Review of Hematology Added to Library: 27 Nov 2013 Last Updated: 30 Jul 2014 View in Web of Science™→ Source Record, Related Records, Times Cited: 5 Full Text
<input type="checkbox"/> Anon.	2014	Not The Librarian's Nitty-Gritty Guide to Social Media International Journal of Information Management Added to Library: 30 Jul 2014 Last Updated: 30 Jul 2014 View in Web of Science™→ Source Record, Related Records, Times Cited: 0 Full Text

Create folders from your library

Export to BibTeX

The screenshot displays the EndNote software interface. At the top, the 'Web of Science™' and 'ResearcherID' logos are visible. The main title 'ENDNOTE™' is prominently displayed. Below the title, a navigation bar includes 'My References', 'Collect', 'Organize', 'Format', 'Match NEW', 'Or...', and 'Connect^{Beta}'. The 'Format' menu is open, showing options like 'Bibliography', 'Cite While You Write™ Plug-In', 'Format Paper', and 'Export References'. The 'Export References' option is highlighted with a red box and a blue arrow pointing to it with the text 'Export references'. Below this, the 'Export References' dialog box is shown. It features a 'References:' dropdown menu set to '- Bird flu', an 'Export style:' dropdown menu set to 'BibTeX Export', and three buttons: 'Save', 'E-Mail', and 'Preview & Print'. A blue arrow points to the 'Export style:' dropdown with the text 'Choose the folder to export'. Another blue arrow points to the 'References:' dropdown with the text 'Choose BibTeX export'.



Mathematical Sciences

For more information, please email your Subject Librarian, **Emma Stuart Edwards**, tel: +44 (0)1225 385809. You can also visit Emma in the Library: Room 4.02. The depart

Reading lists: year 1, year 2, year 3/4. To find a recommended book or journal, search the [Library Catalogue](#).

Databases – find journal articles and more

Essential for finding articles, conference papers & more beyond your reading list

- [EMIS – The European Mathematical Information Service](#)
- [MathSciNet](#) -  [guide](#)
- [SCOPUS](#) – peer-reviewed articles and patents in all subjects – [guide](#) / [training videos](#)
- [Web of Science](#) –  [guide & tutorial](#) – [viewing results](#)

More databases for Mathematical sciences

Recommended resources

- **Useful websites:** subject gateways and search engines: search for reports, grey literature, organisations...
- **Finding & submitting theses & dissertations**
- **Images, film & other media**
- **Oxford Reference** – Maths dictionaries
- Keep up-to-date with the [Library News blog](#)

Help with finding information, referencing & writing

- Help with Maths & Statistics: MASH, the institutional mathematics resources ce
- How to **find & evaluate** relevant information
- How to **reference** information
- Help with using **LaTeX**
- Help with using **BibTeX Reference Management Software**
- Access your **Moodle VLE modules**
- Academic Writing Skills: [tutorial](#)

Websites suggested by Maths department for help with Latex and BibTeX

Exam

- Search

Citat

- [InCite](#)
- [Journa](#)
[SCIm](#)
[SNIP-](#)
- [SciVal](#)

Library four rules of citing and referencing

1. **Keep careful records** of your sources.
2. **Evaluate** your material and ensure that it is well founded research before citing and referencing it.
3. Choose **one style** of referencing and keep to it.
4. Be **consistent** with your presentation and punctuation.

Contact details and questions



Emma Stuart Edwards
Library, Level 4, Room 4.02
e.stuartedwards@bath.ac.uk