Referencing

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Welcome

- this session is for 🥄🥄 intermediate users with some prior experience of academic writing

- we'll get going properly at 15.05

- if you can't access the chat, you might need to join our Teams channel: tinyurl.com/kindnetwork

- you can find session materials at tinyurl.com/kindtrp

The KIND network

- a social learning space for staff working with **k**nowledge, **i**nformation, and **d**ata across health, social care, and housing in Scotland

- we offer social support, free training, mentoring, community events, …

- Teams channel / mailing list

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Skills training sessions

Data skills

Session	Date	Area	Level
Power automate for health and care	13:00-14:00 Thu 8th August 2024	Data	🛠️ :beginner-level

AI/ML

Session	Date	Area	Level
Neural nets made ridiculously simple	13:00-14:00 Mon 12th August 2024	AI/ML	🛠️ :beginner-level

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Session outline

- how and why to reference?

- referencing styles

- practice some referencing

- and talk about sources of referencing data, and strategies for managing your references

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How and why to reference

- if you use a source in a substantive way when writing, include a short and stereotyped mention of that source (aka a reference) you should do this to:

  - to show where an idea comes from - the scholarly breadcrumb trail

  - to fend off controversy when introducing difficult ideas

  - to save yourself work

  - to avoid allegations of impropriety

Referencing styles

- there are lots

- no-one agrees which is best/correct/right

- pedants delight in the details, and you will often see minor differences in style in different places

  - these details are irrelevant and pointless

  - clarity and consistency >>> specific scheme trivia

  - if in doubt, could you find your source from your reference?

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Vancouver (AMA)

- each work is numbered by order of appearance

- use that number in the text as your citation: (2)

- ordered list of end-notes as your bibliography:
  2. O'Neil C. Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy. London: Allen Lane; 2016.

Harvard

- each work gets a unique author-year identifier

- that identifier is used in the text as your citation: `(O'Neil, 2016)`

- bibliography ordered by first-author surname and year:
  `O'Neil, Cathy. 2016. Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy. London: Allen Lane.`

Which to use?

	Strengths	Weaknesses
Harvard	Allows pin-point referencing of single pages Great when readers are likely to be familiar with some sources Easier to troubleshoot	Verbose and distracting, particularly if you have lots of references in a single sentence - `(3-11)` rather than `(see Smith, 1901; Smith, 1902; Smith, 1903)` Harder to create
Vancouver	Concise	Bad for per-page pinpoint references

Strengths	Weaknesses
Great for short papers with comparatively few references	Ungainly for longer documents
	Edits might necessitate renumbering

Practical

- here are some resources:
  - a Knowledge Network link to a book
  - a link to a concise Vancouver style guide from the University of Lancaster
  - a link to a similar Harvard guide from Anglia Ruskin University
- please can you write a reference in both Vancouver and Harvard style?
  - the in-text citation
  - the end-of-document reference

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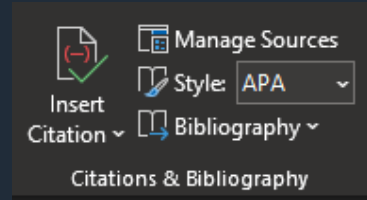Learning Network

Different types of source need different handling

- here's a link to a (famous) journal article

- please could you repeat your referencing exercise using this different source?

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Word referencing

- many people just typing in references manually at the foot of the document

- this is probably the best way of working if you're dealing with a very few references (say, less than 10)

- but there's an inflection point at about 10 references, where the manual approach gets horrid

Word referencing how-to

- you'll need the citation tools menu

  - add a reference by `Manage Sources`

  - select a reference style (APA is approximately Harvard)

  - add in-text citations with `Insert Citation`

  - add a bibliography with `Bibliography`

Pros and cons

- ✅ quick and convenient

- ✅ uses a familiar tool

- ❌ need to download dubious add-ons to change style

- ❌ bibliographic data needs manually-entering, and is hard to re-use

Refworks

- The Knowledge Network resources on Refworks

Bibtex

- FOSS- and code-friendly format for storing bibliographic data

- widely-interpretable

```
1  @article{oneil2016,
2  author = "Cathy O'Neil",
3  Title = {Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy},
4  publisher = "Allen Lane",
5  city = "London",
6  YEAR = 2016,
7  }
```

- e.g. adding [@oneil2016] in Quarto generates a citation: (O'Neil 2016)

- and we'll gain a bibliography at the end of the slides

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Pros and cons

- ✅ powerful and flexible

- ✅ allows you to manage large bibliographies with big serious tools (like JabRef)

- ❌ finding clean data is a challenge, and manual tidying is tedious

- ❌ for the code-friendly, or code-curious

Feedback and resources

- lots of decent, quick guides online

- if you really need chrome-plated precision about referencing:

  - The Oxford Style Manual

  - The Chicago Manual of Style

- please can I ask for some feedback - takes less than a minute, completely anonymous, helps people like you find the right training for them

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References

O'Neil, Cathy. 2016. "Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy."

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