



Australian
National
University

Academic integrity and referencing

ANU Academic Skills

ENGN6250/COMP6250

Cultural practices that
we see – explicit

Academic
practices that
we see –
explicit

Cultural practices that
are hidden – implicit

Academic
practices that
are hidden –
implicit

Food

Due dates

Grades

Dress

Course requirements

Language

Class attendance

Manners

Speaking up in class

Treatment of guests

Courtship practices

Writing style

Acknowledging sources

Seeking help

What to call the professor

Body language

Helping friends with their work

SCENARIO 1

You notice that a question in one of your courses is just like one you wrote an answer for in another course last semester. Many of the sources that you used are relevant.

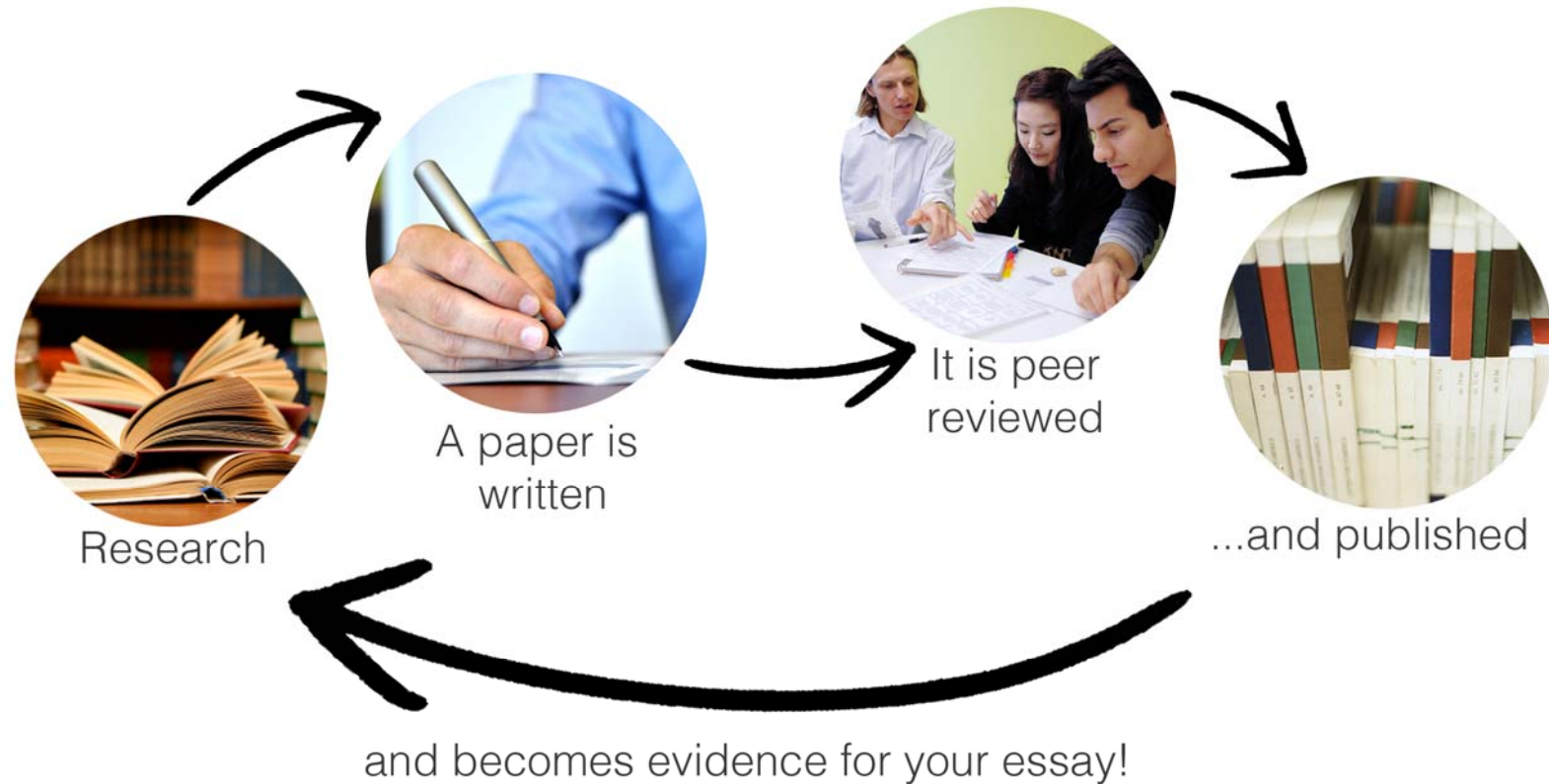
Is it okay to reuse your own work in a different course? Why/why not?

SCENARIO 2

Your lecturer allows collaboration on assignments and encourages study groups but still expects you to do your own work. You and two friends discuss the question and work through it together. It comes to the writing stage and one of your friends offers to share their assignment with you.

When does collaboration become collusion?

Our ideas are built on the ideas of others



Our ideas are supported by the ideas of others

The academic integrity principle

1. The academic integrity principle is the principle that a student's work is **genuine** and **original**, completed only **with the assistance allowed** according to the rules, policies and guidelines of the University.
2. In particular:
 - a) the academic integrity principle requires the words, ideas, scholarship and intellectual property of others used in the work to be **appropriately acknowledged**; and
 - b) a person is in breach of the academic integrity principle if the person engages in **collusion**.

◀ plagiarism spectrum ▶

POOR PRACTICE

Using a source too closely when paraphrasing




Copying work from a source without a citation




Referencing incorrectly

Reusing work you have done for an earlier assignment




Working with other student/s to complete an individual task

Buying, stealing or borrowing other's work




Paying someone to do your work

DELIBERATE

FACT

Most breaches of academic integrity are unintentional

Key reasons for breaching:

- Didn't understand assessment
- Didn't know the rules
- Poor time management

Preventable!

Using and acknowledging sources:

is an essential requirement for all work at ANU



allows readers to follow up on information

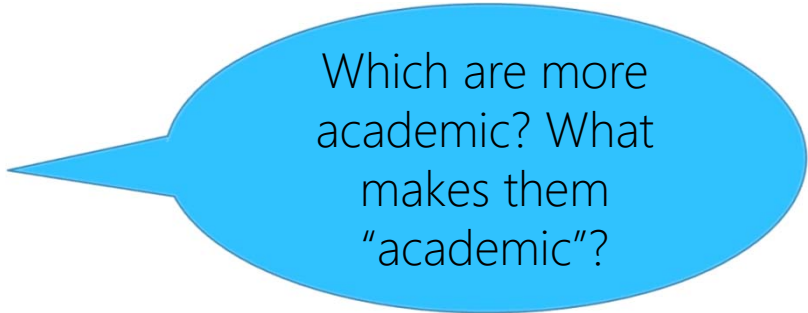
distinguishes your ideas from other people's

positions your work in a scholarly community

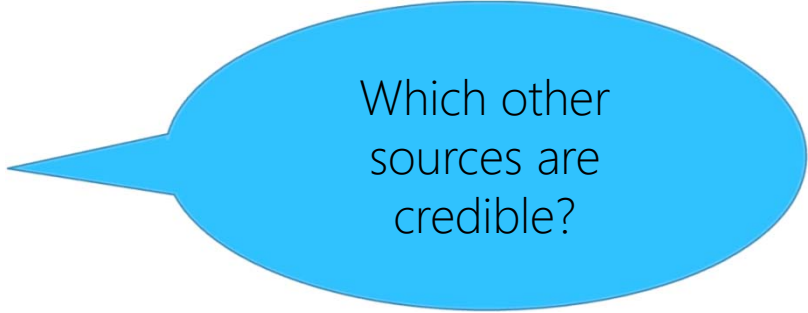
strengthens your arguments

Types of academic sources

- There are many different sources of information.
- The most common include:
 - Books or chapters in a book
 - Journal articles
 - Government reports
 - Newspaper articles
 - Some websites



Which are more academic? What makes them "academic"?



Which other sources are credible?

Find a source

- Google ANU Library
- In the SuperSearch bar, type the following search terms:

ethics artificial intelligence

- Go to Google Scholar and type the same search terms
- What did you find? How can you tell what type of source it is?

The Library has information on [Finding sources](#)



Evaluating sources



The Library has excellent resources on [evaluating sources](#)

Referencing style

- Different styles are used at ANU
- Harvard is used in many disciplines
- You need to use a style guide which specifies **exactly** how to cite different sources
- We recommend the [Monash Harvard referencing guide](#)

Referencing has two parts



In the body of the writing
(in-text citations)

According to Etzioni and Etzioni (2017, p. 407), if human behaviour is used to teach driveless cars, they are likely to pick up poor driving practices.

References

The end of the work



Etzioni, A. & Etzioni, O. 2017, "Incorporating Ethics into Artificial Intelligence", *The Journal of Ethics*, vol. 21, no. 4, pp. 403-418..

Howard, A. & Borenstein, J. 2019, "Trust and Bias in Robots", *American Scientist*, vol. 107, no. 2, pp. 86-89.

You need BOTH parts

Manual



Find all the source details and type them manually

Citation generator



Use a citation generator to get the source details and modify them manually

Referencing software



Use referencing software to manage your sources and all your citations

ALL methods require the use of a STYLE GUIDE to check your formatting

How to reference manually

Step 1: Identify the source

- Journal article
- Conference proceedings
- Book
- Website
- Report

Remember – sources that you find online might be any of the above

What type of source is this?

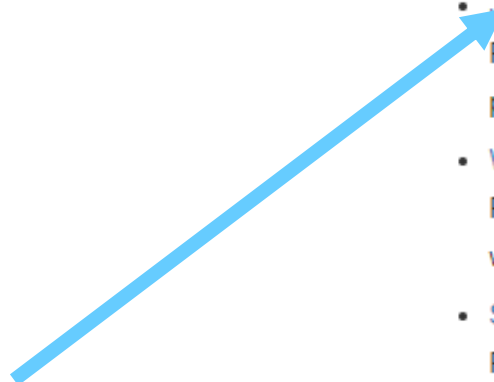
J Ethics (2017) 21:403–418
DOI 10.1007/s10892-017-9252-2



Incorporating Ethics into Artificial Intelligence

Amitai Etzioni¹ · Oren Etzioni²

Step 2: Look it up in the style guide



Harvard Contents

- [Books](#)
Read how to cite and reference books in the Harvard style.
- [Journals/Periodicals/Newspapers](#)
Read how to cite and reference periodicals/serials in the Harvard style.
- [Websites](#)
Read how to cite and reference websites in the Harvard style.
- [Social media](#)
Read how to cite and reference social media in the Harvard style.
- [Government sources/industry reports](#)
Read how to cite and reference government sources in the Harvard style.
- [Legal sources \(including Treaties and United Nations Declarations\)](#)
Read how to cite and reference legal sources in the Harvard style.
- [Conferences](#)
Read how to cite and reference

Harvard

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Guide

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Step 3: Work out what information you need

Print	Electronic
<ul style="list-style-type: none">• One author• Two authors• Three authors• Four or more authors• No author• Citing a source within a source• Newspaper article• Newspaper article, no author• Newspaper article from a news service• Magazine article• Magazine article, no author• Annual report, print	<ul style="list-style-type: none">• One author• Two authors• Three authors• Four or more authors• No author• Article from a database• Article with doi• Citing a source within a source• Newspaper article from a database• Newspaper article• Newspaper article, no author• Article in an online newsletter• Annual report

Step 3: Find all the relevant information

- Author/s name/s?
- Article title?
- Year?
- Title?
- Page numbers?
- What else?

The style guide will tell you what information you need

Step 4: Follow the format in the guide

Two authors

Reference list	Harkness, S & Evans, M 2011, 'The employment effects of recession on couples in the UK: women's and household employment prospects and partner's job loss', <i>Journal of Social Policy</i> , vol. 40, no. 4, pp. 675-693.
----------------	--

Author/s name/s

Year

Title of article

Etzioni, A & Etzioni, O 2017, 'Incorporating Ethics into Artificial Intelligence', *The Journal of Ethics*, vol. 21, no. 4, pp. 403-418.

Journal title

Volume

Issue

Page numbers

How to use citation generators

Step 1: Find the source

- ANU Library SuperSearch

1  

Incorporating Ethics into Artificial Intelligence
by [Etzioni, Amitai](#); [Etzioni, Oren](#)

The Journal of Ethics, 12/2017, Volume 21, Issue 4



.... Ergo, there is little need to teach machines **ethics** even if this could be done in the first place. Finally, the article points out that it is a grievous error to draw on extreme outlier scenarios—such as the Trolley narratives—as a basis for conceptualizing the ethical issues at hand.

Journal Article: [Full Text Online](#)

 Preview ▾ Cites / Cited by



Step 2: Use the citation generator

 Cite 

Choose a Citation Format:

Harvard ▼

Format preview

Etzioni, A. & Etzioni, O. 2017, "Incorporating Ethics into Artificial Intelligence", *The Journal of Ethics*, vol. 21, no. 4, pp. 403-418.

[Cancel](#) [Print citation](#)

Step 3: Copy and paste

Etzioni, A. & Etzioni, O. 2017, "Incorporating Ethics into Artificial Intelligence", *The Journal of Ethics*, vol. 21, no. 4, pp. 403-418.

Can you spot any differences from our manual citation?

Step 4: Compare with style guide

- There may be errors or issues with the formatting and the data
- Use the information from the article to confirm the details
- Use the style guide to help you fix any errors

Step 5: Corrected citation

Etzioni, A & Etzioni, O 2017, 'Incorporating Ethics into Artificial Intelligence', *The Journal of Ethics*, vol. 21, no. 4, pp. 403-418.

How to automate referencing

Tool	Advantages	Disadvantages
Endnote X9	Free for ANU students; the Library offers training, personalised support, and software updates.	Takes time to set up; can be initially complicated and confusing for new users.
Mendeley	Free, easy to use, integrates into Microsoft Word.	Takes time to set up; no training or support.
Zotero	Free, easy to use, integrates into Microsoft Word. Open source so has many add-ons.	Takes time to set up; no training or support.
Microsoft Word	Easy to use; Widely available.	Relatively inflexible; have to install extra styles.

Referencing tools

Include:

1. Browser extension to add the source as you search
2. Stand alone software to collect all your sources (database)
3. Software that integrates into Microsoft Word



Contents lists available at ScienceDirect

Information Sciences

journal homepage: www.elsevier.com/locate/ins

Ensuring attribute privacy protection and fast decryption for outsourced data security in mobile cloud computing[☆]

Yinghui Zhang^{a,b}, Xiaofeng Chen^c, Jin Li^d, Duncan S. Wong^e, Hui Li^c, Ilsun You^{f,*}

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^b State Key Laboratory of Cryptology, P.O. Box 5159, Beijing 100878, PR China

^c State Key Laboratory of Integrated Service Networks (ISN), Xidian University, Xi'an 710071, PR China

^d School of Computer Science and Educational Software, Guangzhou University, Guangzhou, PR China

^e Department of Computer Science, City University of Hong Kong, Hong Kong Special Administrative Region, Hong Kong

^f Department of Information Security Engineering, Soonchunhyang University, Republic of Korea



Web Library



Choose folders or groups

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☒ Download PDFs if available

Journal Article

Edit

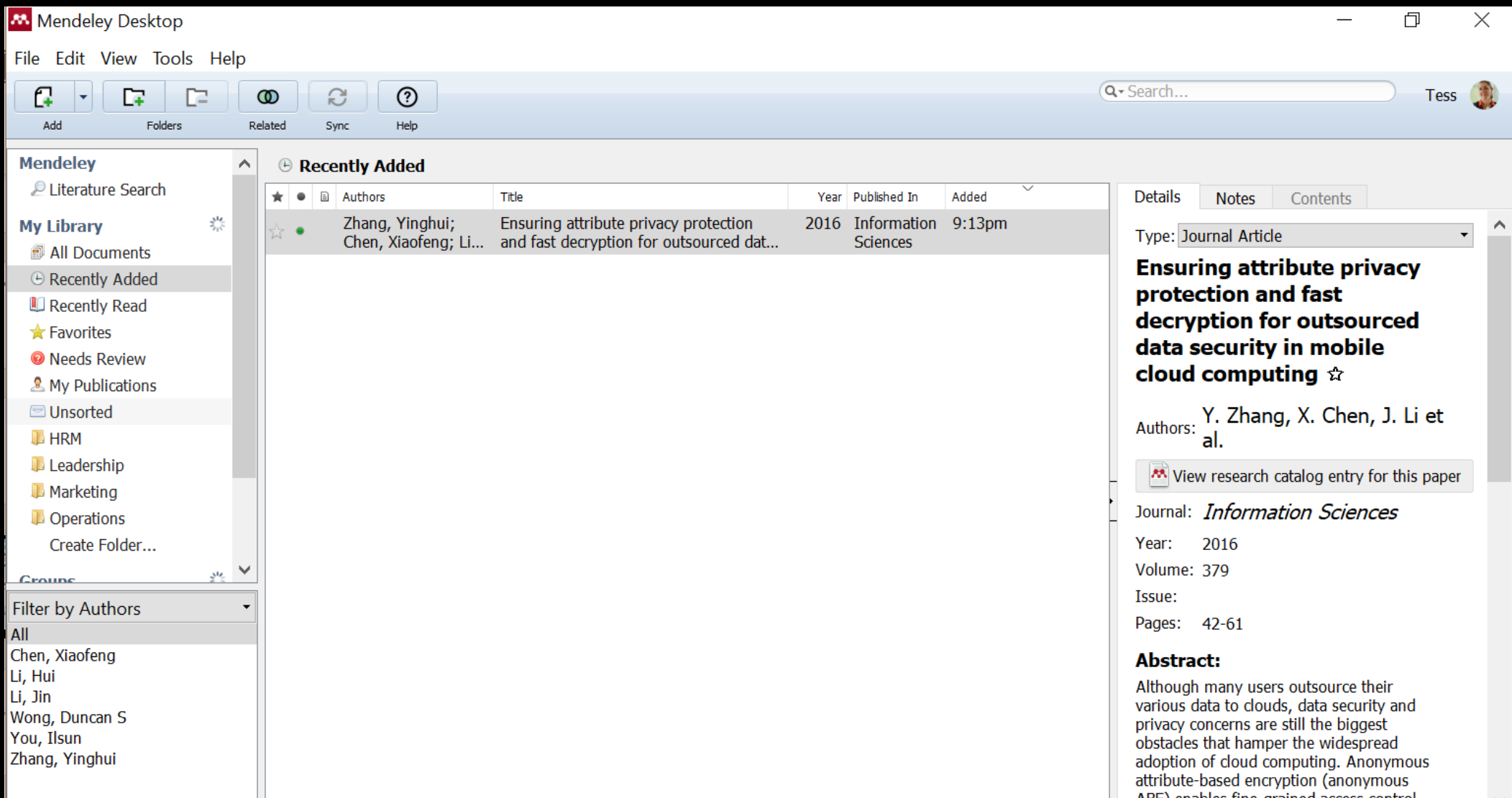
Ensuring attribute privacy protection and fast decryption for outsourced data security in mobile cloud computing ☆

Zhang Y, Chen X, Li J, Wong D, Li H, et. al.

Information Sciences

2016 vol: 379 pp: 42-61

Although many users outsource their various data to clouds, data security and privacy concerns are still the biggest obstacles that hamper the



File Home Insert Draw Design Layout References Mailings Review View Help Search

Paste

Clipboard

Calibri (Body) 11 A[^] A^v Aa A

B I U ~~ab~~ x₂ x² A A

Font

Paragraph

Styles

AaBbCcDc AaBbCcDc AaBbCc

¶ Normal ¶ No Spac... Heading 1

Editing

2 1 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17

2 1 1 1 2 3 4

This is my report and I am going to cite something here (Zhang et al. 2016).

Reference list

Zhang, Y, Chen, X, Li, J, Wong, DS, Li, H, & You, I 2016, 'Ensuring attribute privacy protection and fast decryption for outsourced data security in mobile cloud computing' *Information Sciences*, vol. 379, pp. 42–61, doi: 10.1016/j.ins.2016.04.015.

Fully functioning information software

- Automatically record all the meta-data to use in your citations
- Enable you to store and organise all your pdfs in a Library
- Have access to hundreds of different style guides

Getting your own EndNote X9

- EndNote X9 software for Windows and Mac can be freely downloaded from the Library catalogue – search by keyword **Endnote**.
- Helpful online information guides can be found at: http://clarivate.libguides.com/endnote_training
- You can register for the Library's EndNote X9 training at: <http://anulib.anu.edu.au/training-register>

Referencing

- Use the [Referencing self assessment](#) quiz to test your understanding academic integrity and referencing at ANU.
- Then work the [Referencing lesson](#) for step by step instructions on how to cite correctly

Prepare for the workshop (PPE1)

- Download the three articles
- Read the articles using reading strategies
- <https://www.anu.edu.au/students/academic-skills/study-skills/reading-strategies>

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Weeks 1-12

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Centre



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5-6pm Mon
Room 5.05



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