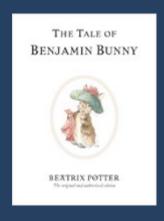


Academic Integrity showcase Scholarly Information Services



Academic Competencies and Digital Capabilities

Ben



WORKSHOPS/TEACHING



Supporting all Colleges and Schools



Supporting all study levels, i.e. undergraduate, Honours, postgraduate, HDR



Generic and courseembedded sessions



Generic and Collegespecific HDR programs



Research and academic skills intensives for postgraduate students



Workshops for residential halls



Training in digital tools



Orientation Week program and Introductory Academic Program



Let's Speak English conversation groups

TEACHING



397 training sessions delivered Jan to Sept 2023

9,956 students in attendance across training sessions Jan to Sept 2023

INDIVIDUAL CONSULTATIONS



Undergraduate essays and reports



Masters and HDR theses



EndNote formatting



Word Formatting



Academic Integrity & Referencing



Study skills



Time management



Assessment Planning



Exam preparation



INDIVIDUAL CONSULTATIONS

2,110 student consultations Jan to Sept 2023

- Delivered by Learning Advisers, Digital Literacy Trainers, Writing Coaches, and Peer Writers
- In-person, Zoom, and written feedback appointments
- Short drop-ins for Peer Writers

EMBEDDING ACADEMIC INTEGRITY INSTRUCTION

Appts:

Referencing support

Finding and using secondary sources

Academic Integrity advice

Academic misconduct referrals

EndNote consultations and training (previously)

Teaching:

Referencing and academic integrity-focused workshops during O-Week, Introductory Academic Program, and embedded into course and program curriculums

Resource development and maintenance, including:

Epigeum Academic Integrity Modules for Students and Staff on Wattle Academic Skills Referencing & Academic Integrity webpages

CASE STUDY: BUSN7008 – A COORDINATED APPROACH TO ACADEMIC INTEGRITY

CBE postgraduate course offered in Semesters 1 and 2 1000+ (mostly international) students in Sem 2, 2023

Compulsory attendance at two-hour Academic Skills workshop covering Academic integrity

Locating credible literature

Harvard referencing

Incorporating sources via quotation, paraphrasing, summarising, and synthesizing

Tailored BUSN7008 Academic Integrity & Referencing Workshop Wattle site

Compulsory completion of the Epigeum Academic Integrity for ANU Students modules and quizzes

Short referencing-focused assessment worth 5% of the course grade

GENERATIVE AI - THE ELEPHANT IN THE ROOM

Appts:

Academic misconduct referrals
Interpreting Turnitin scores and AI reports

Teaching:

Integrating content into referencing and/or academic integrity-focused teaching, highlighting:

What is permissible use of generative Al

What is unethical use of generative Al

Where use of generative AI intersects with established misconduct behaviours

Resource development and maintenance, including:

Epigeum modules - updates to address generative AI in 2024

Developing guidelines cautioning students around generative AI for Academic Skills webpages



NEW SSAF-FUNDED CASUAL ROLE

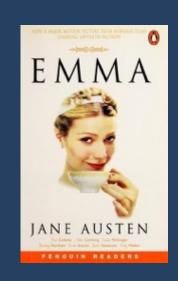
Academic Integrity Game Developer

- 100 hours of Level 5 work developing a game to provide academic integrity instruction in a fun and engaging style
- Position approved by University Staffing Committee late August
- Seven shortlisted applicants to be interviewed next week
- Desired timeframe for work: Nov 2023 to Jan 2024



Digital Learning Technologies

Emma



TOOLS FOR

ACADEMIC INTEGRITY

We need to talk about EndNote





EndNote is more than just a Citation Manager

EndNote is just a place to store articles

EndNote will do my referencing for me

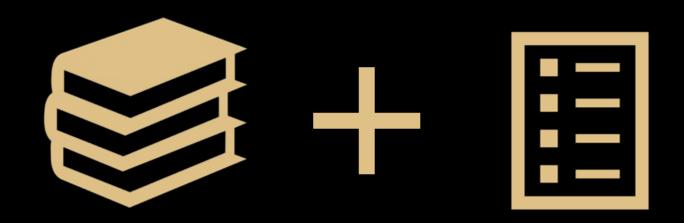
EndNote is a powerful program that can support my research from start to finish and encourage great research practices





ENDNOTE CAN SUPPORT GREAT RESEARCH BY...

Keeping the full text of a source with the citation





ENDNOTE CAN SUPPORT GREAT RESEARCH BY...

Encourages citing as you write

Research has shown that students are arriving at university lacking key information skills (Grey, 2022)



ENDNOTE CAN SUPPORT GREAT RESEARCH BY...

Decreasing the chance of forgetting or losing citations





ENDNOTE ISN'T THE BE ALL AND END ALL...

Less focus on dots and dashes



More thought to why and when to reference



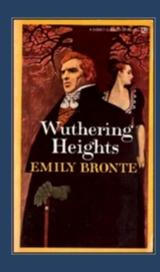
Better academic integrity outcomes overall





Hancock Library

Cathy



SYSTEMATICS REVIEWS

Helping students search with Academic Integrity -Comprehensive, reproducible, free from bias

- may the source be with you!





How do you know you helped?

HLTH 1002 - 3 classes in 2 days 67 students

26 Research Consultations Bookings - 41 students attended

26 Research Consultation Summary emails sent

All students use EndNote & Covidence

Academics are cool and that's nonfiction.

Dear Thomas,

It was lovely meeting with you today.

Just to recap what we spoke about:

We talked about creating a "funnel approach" to your essay, in order to start with an overview of the subject area which involved clearly defining the terms in your research question -Continuity of Care and Chronic Disease.

We identified that the essay involved addressing two questions:

- 1) Assessing the nature and role of continuity of care in managing any two specific chronic diseases
- 2) How effectively this has been implemented in Australia

And that this may involve looking at government policy/public health policy as well.

We looked at Scopus, where the default search is Title, Abstract and Keyword and used the search terms

TITLE-ABS-KEY "continuity of care" AND cancer AND austr*

TITLE-ABS-KEY "continuity of care" AND diabetes AND austr*

We talked about considering adding other terms when looking for Australia information for example (Australi* OR NSW OR Queensland OR ACT OR Western Australia OR South Australia OR Victoria OR Tasmania) as sometimes an article may talk about rural NSW and not mention the term Australia. This would depend on whether you were finding enough relevant material using the search terms we looked at today.

We also spoke about ProQuest being a useful database for your subject area, as it contains articles which cross over from Allied Health to Social Science. It contains peer reviewed literature but also grey literature including newspaper articles etc.

The default ProQuest Search is to search anywhere in the document – including in the full text, whereas you can narrow your search to retrieve more relevant results by using the advanced search and OR the search terms in Title, Abstract and Subject (which would be similar to the Scopus search).

Google Advanced is also useful if you would like to limit your search to specific domain names, for example to health gov.au

And we also talked about limiting the document type to review articles if that was something you were interested in doing. Review Articles attempt to summarise the current status of research on a given topic or in a particular subject area. Review articles will also highlight key recent papers in your area of interest.

I am sending you a link to the EndNote How To Guide, the Subject Guide for Medicine which contains some really useful links to reference sources, databases etc in your area of study and a template for Creating An Effective Search Statement.

Dear Mel,

It has been a while, but I would like to share with you an update on this assessment. I achieved an HD of 86%!

I would like to sincerely thank you for your support in guiding my research for the essay; it was very helpful to me.

Kind regards,



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Law Library

Anne



SKILLS FOR LAW GRADUATES

Making students employment ready via research

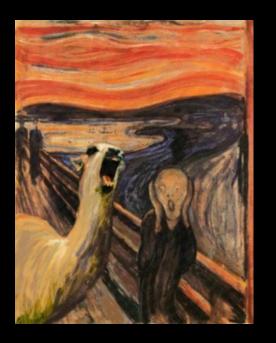


Teaching

The brief: ensure our law graduates are employment-ready with regard to research skills.



Our solution: expose them to really difficult research scenarios and encourage them to work through it in groups





WHY IS IT IMPORTANT?

Thomson Reuters' Tech & the Law 2022 report shows research levels in private practice and in-house counsel:

PRIVATE PRACTICE PROFESSIONALS SPEND A SUBSTANTIAL AMOUNT OF TIME CONDUCTING LEGAL RESEARCH





over nine in ten **(54%)** spend 30 minutes or more on the task per day.





nearly two in five **(19%)** devote one to two hours per day on legal research.

KEY INSIGHTS

 Legal departments spend considerable time on legal research. Over one in two in-house legal professionals (54%) spend between 30 minutes to three hours per day conducting legal research.



WORKPLACE REALITIES

Deadlines may be very unrealistic (importance of confidence and record-keeping)

The amount of time you take to do research will likely be monitored, and visible to the client

Research in the workplace may lead to a zero result, or information given may be incorrect



IS IT RELEVANT TO ME?



The students regard themselves as having already commenced their careers – they want choice and control

THE SALES PITCH: excellent record keeping gives some protection from blame, helps detect errors, and can save time for next task



UNDERSTANDING THE LANDSCAPE

Focus on understanding where information comes from



Consider where and how it might be stored



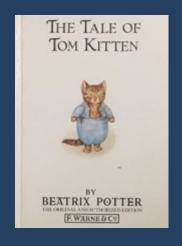
Keep records of where you've been/how you've searched





Al & Al

Tom



What is academic integrity?

'the expectation that teachers, students, researchers and all members of the academic community act with: honesty, trust, fairness, respect and responsibility.'

TEQSA, 2022



Part 2—Academic integrity

Division 2.1—The academic integrity principle

7 What is the academic integrity principle?

The academic integrity principle is the principle that every student of the University:

- (a) is committed to engaging in academic work in ways that are consistent with,
 and actively support, academic integrity; and
- (b) upholds this commitment by behaving honestly, responsibly and ethically, and with respect and fairness, in scholarly practice.

Academic Integrity Rule 2021, section 7.



The Scholarly Information Services Division is responsible for:

- providing services and resources that support students' understanding of academic integrity, including development of literacy capabilities and relevant academic skills, including referencing, and using sources appropriately; and
- providing support on ethics for student publishing including open access and data management.

Policy: Student academic integrity, paragraph 10.



Useful links and resources

- Academic integrity Academic Skills
- Chat GPT and other generative AI tools: What ANU academics need to know (CLT)
- ChatGPT, artificial intelligence and higher education (UNESCO)
- Generative Artificial Intelligence Guidelines (via Australian Academic Integrity Network)
- <u>Inquiry into the use of generative artificial intelligence in the Australian education system (Parliament of Australia)</u>
- <u>LibGuides Generative AI (ANU Library)</u>
- Machine Learning & Artificial Intelligence (CSIRO)
- Tertiary Education Quality and Standards Agency (TEQSA)





Questions for discussion

- What other activities within the Library contribute to academic integrity instruction?
- What else could be done within the Library space to address academic integrity, in particular unethical use of generative AI?
- What best practice work have you observed at other institutions?

Images

- https://www.amazon.com.au/Tale-Benjamin-Bunny-Beatrix-Potter/dp/0723247730
- https://openlibrary.org/books/OL7881063M/Emma
- https://www.amazon.com.au/Wuthering-Heights-Penguins-Emily-Bront/dp/0141045205/
- https://www.booktopia.com.au/anne-green-gables-lucy-maud-montgomery/book/9780553213133.html
- https://www.amazon.com.au/Tale-Tom-Kitten-Beatrix-Potter/dp/072320599X

