



Australian
National
University

Using sources

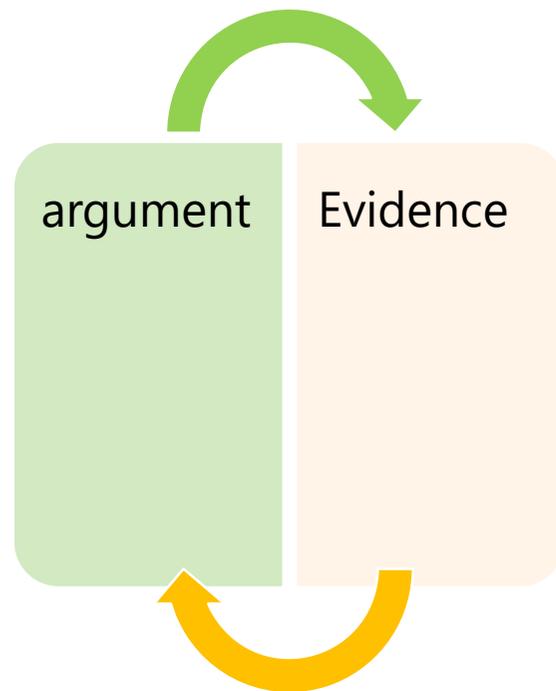
ANU Academic Skills

Workshop coverage

- Why use academic sources in your work?
- How? Ways to legitimately incorporate others' ideas
- Using sources with academic integrity
- Developing writer stance and voice

Using academic sources

helps you to develop a persuasive and reasoned argument



Argue from a position of authority

Incorporating academic sources into your work shows

- a) evidence of scholarly research
- b) your critical understanding of the source and its significance for your work
- c) how you are supporting your argument / key message

Research
of
academic
sources



Supporting
evidence

Ways to incorporate sources into your writing

Summarise

- Succinctly explain someone's argument using your own words
- Use to capture the essence of an argument by so focusing on the main ideas only

Paraphrase

- Explain someone's idea in detail using your own words
- Use when you need to provide specific detail/evidence of an author's argument

Quote

- Copy others' words exactly
- Use sparingly when you want to highlight a key idea or key researcher/scholar

Synthesise

- Combine multiple sources that have a similar argument
- Use to summarise multiples sources or to strengthen your argument

Summary vs paraphrase

Both involve rewriting someone else's idea(s) in your own words

Summary	Paraphrase
<ul style="list-style-type: none">• Usually taken from a much longer piece of text• Much shorter than the original text• Covers the main point of what the original author is saying / arguing.	<ul style="list-style-type: none">• Usually one idea from the text• Usually around the same length as the original• Uses some of the important terminology but wording and order are changed.

Paraphrasing is harder to do correctly!

Summarise

When you wish to provide a concise overview of a source.

- Pull out main ideas and restate them succinctly in your own words:
 - What is the study about (study's research question or aims)?
 - What did the author find or is arguing? Why?

Summary of the author's main argument



Whilst asynchronous methods have been researched and compared for 50 years, there remains limited understanding of how to avoid processor idle time (Avron, Druinsky & Gupta 2015).

Citation that includes the author and year



Writing extended summaries

For longer summaries or sustained discussion of a source, Swales and Feak (2004, p. 168) suggest using “summary reminder phrases”. For example:

- “The author goes on to say that...”
- The article further states that...
- (Author’s surname here) concludes that...”

You could also use connecting words: additionally, moreover etc.

Paraphrase

To provide specific detail/evidence from the source

- When paraphrasing:
 - use some important terminology but change sentence structure and wording
 - keep the meaning of the ideas

When paraphrasing, it's important not to closely follow the wording and sentence structure of the original text

Original

- These photographs aim to highlight aspects of the environment that may be ignored. Through documenting small, everyday details of my immediate environment, I aim to call attention to these often overlooked elements of country. A way of appreciating and noticing the environment on the trip to the Bundian Way, for me, was to be present and to pause. The use of a medium format film camera allowed me to do this, as it takes a lot of time and care to set up one photograph.

Paraphrase

- Axelsen's photographs highlight environmental features that are often ignored. By chronicling minor details of her everyday surrounds, she draws attention to neglected features of these settings. Using a medium format film camera allowed the artist to be present in the moment and to pause, due to the time and care needed to set up a single photograph.



Aim to capture the essence of the author's ideas in your own words

Original

- These photographs aim to highlight aspects of the environment that may be ignored. Through documenting small, everyday details of my immediate environment, I aim to call attention to these often overlooked elements of country. A way of appreciating and noticing the environment on the trip to the Bundian Way, for me, was to be present and to pause. The use of a medium format film camera allowed me to do this, as it takes a lot of time and care to set up one photograph.

Paraphrase

- Axelsen's work focuses on easily neglected features of her environment. The time-consuming process of using a medium format film camera contributed to the artistic process, as it required the photographer to pause between shots and notice her surrounds. ³



A good summary paragraph often incorporates some paraphrasing and selective quoting, if appropriate

Quote selectively...

- When the original text is well written and the key point would be difficult to reword
- Most effective when you wish to:
 - draw attention to an author's definition of a key term
 - critically evaluate the meanings attached to specific words or phrases
 - and/or to demonstrate the essence of their argument.

Quotes must

- match the original exactly
 - so recreate the *exact* spelling, capitalisation, punctuation, and font style (e.g. italics, bolding, underlining).
- be formatted correctly
- include a citation + page number

Make sure to introduce the quote and explain what the quote means

Selective quoting

Gerber and Offit (2009) convincingly argue against another popular theory that vaccines overwhelm children's immune systems. They draw on 20 epidemiological and biological studies from around the world that have consistently found no evidence in support of these claims that vaccines cause autism. They therefore conclude that it's "biologically implausible" (p. 458) that vaccines weaken the immune system, and that "[a]utism is not an immune-mediated disease" to begin with (p. 460).

Indent and introduce long quotes

Although the formula bad painting/ good art was codified during the 1970s with Maria Tucker's 'Bad' Painting exhibition, the painting/ art distinction is especially prevalent a decade before with the development of non-traditional mediums and conceptual approaches. In the American context, Joseph Kosuth presented this as the logical next step in modernist reflexivity, famously writing:

Being an artist now means to question the nature of art. If one is questioning the nature of painting, one cannot be questioning the nature of art. If an artist accepts painting (or sculpture) he is accepting the tradition that goes with it. That's because the word art is general and the word painting is specific. Painting is a kind of art. If you make paintings you are already accepting (not questioning) the nature of art. One is then accepting the nature of art to be the European tradition of a painting-sculpture dichotomy.[FN]

Bowman, M 2018, 'Indiscernibly bad: the problem of bad painting/good art', *Oxford Art Journal*, vol. 41, no. 3, p. 321.

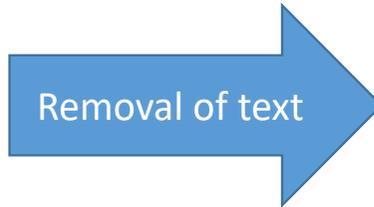
Quotations – modifications (Chicago in-text)



Changes or additions

Square brackets - []

As Leverett and Bingbing (2017, 114) point out, “It [the People’s Republic] certainly did not like Cold War bipolarity.”



Removal of text

Elipses - ...

Leverett and Bingbing (2017, 111-112) argue that “One Belt, One Road manifests a grand strategic logic...oriented not toward replacing US hegemony with Chinese hegemony but toward cultivating a more multipolar order, in Asia and globally.”



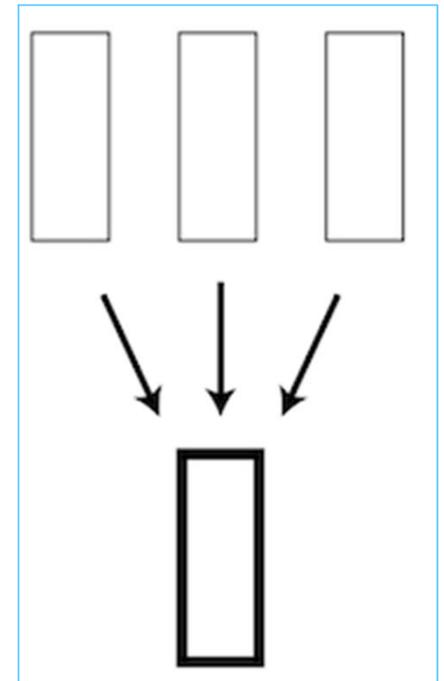
Mistakes in the original

[*sic*] (Latin for “just as it was written”)

One study found “investors value there [*sic*] money” (Li 2016,76).

Don't just summarise, synthesise shared ideas

- combine multiple sources to develop and strengthen your argument(s)
- demonstrate that you have read widely on the topic
- use and cite multiple sources



A sample synthesis

Synthesis of the authors' shared argument

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graph TD; A[Synthesis of the authors' shared argument] --> B[Economists and behavioural scientists have documented cross-sectional evidence for an approximately U-shaped path of happiness and well-being over the majority of the human lifespan (Warr, 1992; Clark & Oswald, 1994).]; C[Citation that includes respective authors and years] --> B;
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Economists and behavioural scientists have documented cross-sectional evidence for an approximately U-shaped path of happiness and well-being over the majority of the human lifespan (Warr, 1992; Clark & Oswald, 1994).

Citation that includes respective authors and years

When synthesising

- Identify similar studies and/or contrasting studies
- Plot the relatedness of information:
 - Where is there agreement? (Brown argues...Similarly, Smith shows)
 - What are the authors' different viewpoints? (In contrast, Mahmood contends...)
- How can these differences be explained?

Use words and phrases to make explicit the relationship between your sources

To highlight similarities between your sources:

- 'Similarly, Kooyman (ref), Schedneck (ref) and Do (ref) argue that...'
- 'In line with feminist critical theory (ref; ref; ref), Craswell views...'
- Additionally, furthermore, at the same time etc.

To highlight contrasting ideas:

- 'In contrast, a number of scholars like Silvey (ref) and Brown (ref) caution against...They note...'
- 'Sociologists (ref; ref;) have taken issue with McCarthy's view that...'
- 'Inconsistencies/disagreements have emerged over...'
- Unlike, contrary to the view that etc.

Useful resource: [Manchester University's academic phrasebank](#)

Summarise and synthesise in the sciences

Face recognition is an important skill that develops rapidly in infancy (Nelson, 2001). There has been much research and debate about the origin and development of face recognition, with some arguing that face recognition is innate while others suggesting that it is experience-expectant. Evidence for the experience-independent view of face recognition suggests that there is an area in the brain that is specialised to process faces (Kanwisher, 2000; Kanwisher, McDermott, & Chun, 1997; Nelson, 2001; Tong, Nakayama Moscovitch, Weinrib, & Kanwisher, 2000), an ability which appears very early in life (Pascali et al., 2005) and can operate without exposure to faces (Sugita, 2008). The experience-expectant theory of face recognition has also gained empirical support, provided by evidence which indicates that early visual experience is essential to the development of face recognition (Le Grand, Mondloch, Maurer, & Brent, 2003). Additionally, other research found phenomena known as the other-race effect (Sangrigoli, Pallier, Argenti, Ventureyra, & de Schonen, 2005) and the other-species effect (Pascalis et al., 2005), which are dependent on experience. While both viewpoints provide compelling evidence for their arguments, face recognition cannot be explained by the theories of nature or nurture in isolation. Rather it appears that face recognition involves an interaction of both nature and nurture for it to successfully develop in infants and to be maintained throughout life. Face recognition is an important skill that develops rapidly in infancy (Nelson, 2001). There has been much research and debate about the origin and development of face recognition, with some arguing that face recognition is innate while others suggesting that it is experience-expectant. Evidence for the experience-independent view of face recognition suggests that there is an area in the brain that is specialised to process faces (Kanwisher, 2000; Kanwisher, McDermott, & Chun, 1997; Nelson, 2001; Tong, Nakayama Moscovitch, Weinrib, & Kanwisher, 2000), an ability which appears very early in life (Pascali et al., 2005) and can operate without exposure to faces (Sugita, 2008). The experience-expectant theory of face recognition has also gained empirical support, provided by evidence which indicates that early visual experience is essential to the development of face recognition (Le Grand, Mondloch, Maurer, & Brent, 2003). Additionally, other research found phenomena known as the other-race effect (Sangrigoli, Pallier, Argenti, Ventureyra, & de Schonen, 2005) and the other-species effect (Pascalis et al., 2005), which are dependent on experience. While both viewpoints provide compelling evidence for their arguments, face recognition cannot be explained by the theories of nature or nurture in isolation. Rather it appears that face recognition involves an interaction of both nature and nurture for it to successfully develop in infants and to be maintained throughout life.

Sample student work from PSYC1005

Essay topic: The complex interaction of the nature and nurture in face recognition

Example of: use of sources in an introduction

Using sources with academic integrity

When summarising/paraphrasing/synthesising

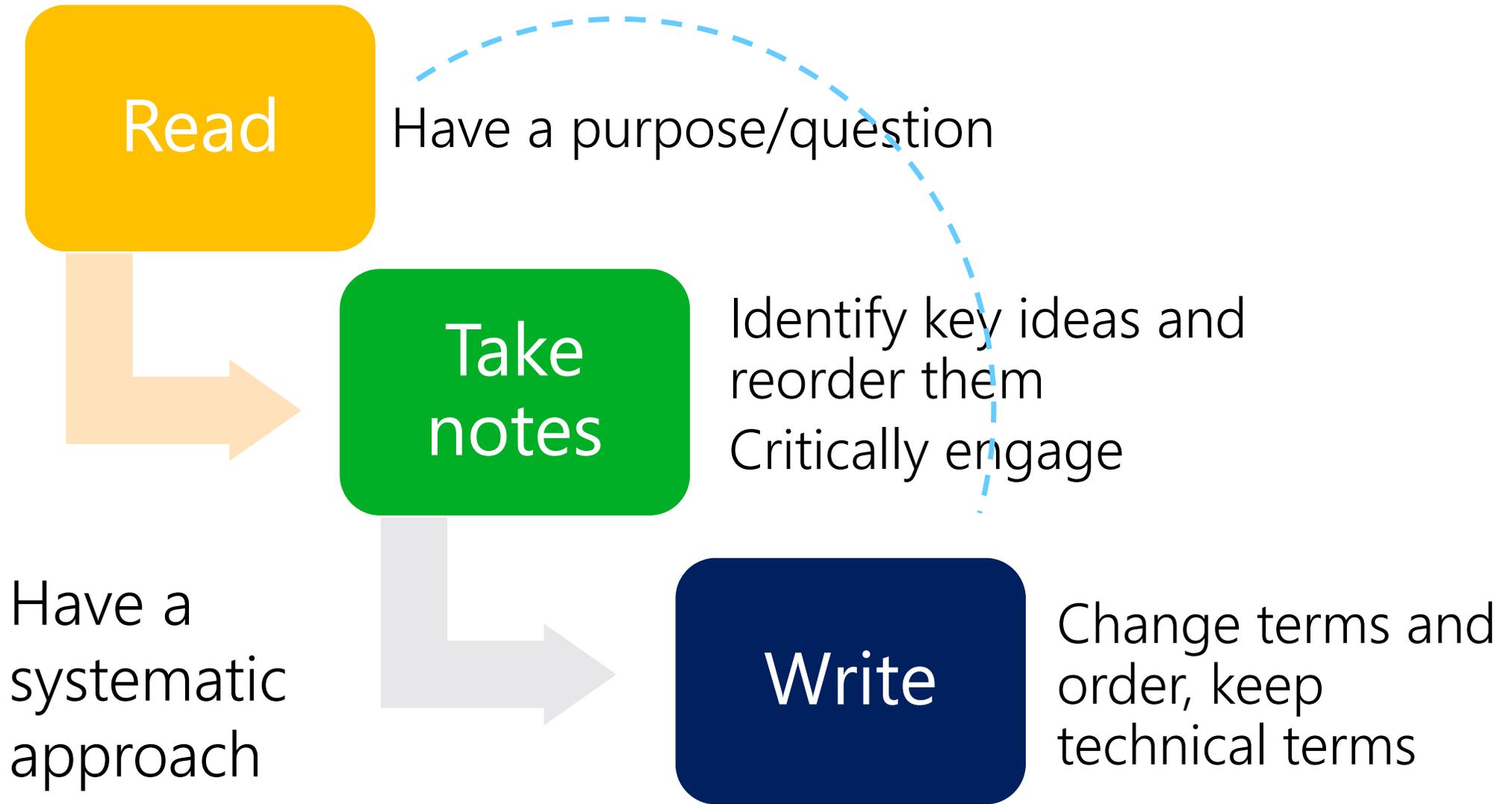
- Change
 - Structure
 - Wording
- Don't try to include everything – only what is relevant to the purpose of the task
- Show your understanding of the source(s)' argument
- Relate the source(s) to your own work

Don't forget to provide a citation!

Reference whenever you:

- Directly **quote** or use someone's material
 - including facts, statistics, images
- Indirectly **paraphrase, summarise** or **synthesise**

Make sure you accurately follow the conventions for referencing according to your referencing style (e.g. Harvard, Chicago, AGLC etc.)



Try drawing a diagram

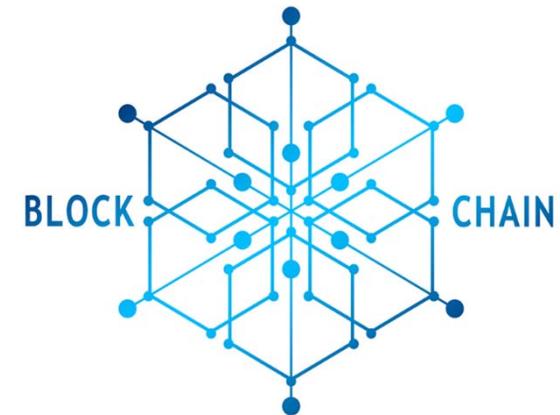


1. Focus on your assignment task when researching and reading

Can blockchain technology (BT) provide an opportunity for a more secure and private internet?

Analysing the question:

- How secure is blockchain technology?
- What mechanisms does it have to ensure security?
- What possible threats does it pose?



2. Identify ideas/information relevant to the question

Original:

In the case of public BT, transactions may appear private because they are not directly tied to a user identity. However, they are recorded in a public ledger. Thus, transaction patterns can be observed, and it is possible to link a user identity to an address. A major contribution of BT is the degree of transparency and decentralization that it provides along with an adequate level of security and privacy that was previously deemed impossible. However, no solution for transaction privacy is perfect.

Hasanova, H, Baek, U, Shin, M, Cho, K & Kim, M-S 2019, 'A survey on blockchain cybersecurity vulnerabilities and possible countermeasures', *International Journal of Network Management*, vol. 29, no. 2, p. e2060, <https://doi.org/10.1002/nem.2060>

3. As you write your notes, pick out the key ideas and change the phrasing

Original:

In the case of public BT, transactions may appear private because they are not directly tied to a user identity. However, they are recorded in a public ledger. Thus, transaction patterns can be observed, and it is possible to link a user identity to an address. A major contribution of BT is the degree of transparency and decentralization that it provides along with an adequate level of security and privacy that was previously deemed impossible. However, no solution for transaction privacy is perfect.

Key points:

- BT transactions not directly linked to user but are kept in a public ledger
- Patterns in user transactions can be detected and this can link to a particular user
- BT provides transparency and decentralization
- BT appears secure but no solution is perfect

Hasanova, H, Baek, U, Shin, M, Cho, K & Kim, M-S 2019, 'A survey on blockchain cybersecurity vulnerabilities and possible countermeasures', *International Journal of Network Management*, vol. 29, no. 2, p. e2060, <https://doi.org/10.1002/nem.2060>

4. Paraphrase from your notes – may require several attempts

Original:

In the case of public BT, transactions may appear private because they are not directly tied to a user identity. However, they are recorded in a public ledger. Thus, transaction patterns can be observed, and it is possible to link a user identity to an address. A major contribution of BT is the degree of transparency and decentralization that it provides along with an adequate level of security and privacy that was previously deemed impossible. However, no solution for transaction privacy is perfect.

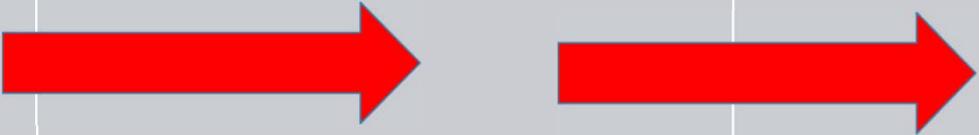


According to Hasanova et al. (2019, p. 25) whilst BT technologies promise privacy and security, it is possible to trace a user by observing the pattern of transactions they make.

Hasanova, H, Baek, U, Shin, M, Cho, K & Kim, M-S 2019, 'A survey on blockchain cybersecurity vulnerabilities and possible countermeasures', *International Journal of Network Management*, vol. 29, no. 2, p. e2060, <https://doi.org/10.1002/nem.2060>

From original text to paraphrase

Original text	Notes	Paraphrased sentence
<p>In the case of public BT, transactions may appear private because they are not directly tied to a user identity. However, they are recorded in a public ledger. Thus, transaction patterns can be observed, and it is possible to link a user identity to an address. A major contribution of BT is the degree of transparency and decentralization that it provides along with an adequate level of security and privacy that was previously deemed impossible.</p>	<ul style="list-style-type: none">• BT provides transparency and decentralization• BT transactions not directly linked to user but are kept in a public ledger• Patterns in user transactions can be detected and this can link to a particular user• BT appears secure but no solution is perfect	<p>According to Hasanova et al. (2019, p. 25) whilst BT technologies promise privacy and security, it is possible to trace a user by observing the pattern of transactions they make.</p>



Check list

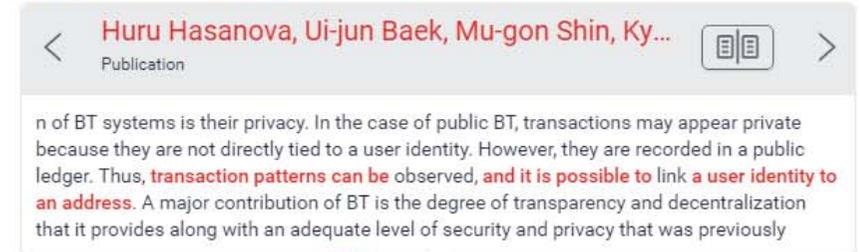
- Use only relevant material / ideas which show your understanding and relate to the assignment.
- Don't look at the source, instead rely on your notes.
- Compare what you have written to the original:
 - Have you conveyed the same meaning?
 - Used different words?
 - Changed the original sentence structure?
 - Provided a citation?



Use Turnitin to check your work

BT systems have some major privacy limitations because transaction patterns can be observed. This will link a user identity to an address (Hasanova et al. 2019).

Too close to the original (paraphrase)



Hasanover et al. (2019, p. 25) argue that although BT transactions appear private, “transaction patterns can be seen, and it is possible to match a user identity to an address”.

Not the same as the original (quote)

According to Hasanover et al. (2019, p. 25) whilst BT technologies promise privacy and security, it is possible to trace a user by observing the pattern of transactions they make.

Correctly paraphrased and referenced

Show your critical thinking

Good summaries, paraphrases and syntheses don't just

- Pull together (condense and synthesise) the text's main ideas
- Show their relevance/connection for your task
- Importantly, they make it clear to readers where you stand on the specific issues – critically analyse and interpret your sources.

Blockchain technology offers opportunities for increasing security and privacy on the internet but there are some serious limitations. Blockchain technology has opened up a potential way of conducting transactions where less personal information needs to be shared (Bauerle nd). Researchers such as Zyskind, Nathan and Pentland (2015) suggest that by removing third parties from the transaction, blockchain provides an opportunity for users to have better control and ownership over their own data. However, critics caution that there are some serious challenges in terms of accountability when machines control transactions (Hutton 2017). Moreover, there are a number of ways in which the security of blockchain transactions can be compromised such as code-based attacks, double spending and dust attacks (Bradbury 2013). Hasanover et al. (2019, p. 25), point out "transaction patterns can be observed, and it is possible to link a user identity to an address". Additionally, Bassina and Kasra (2017) highlight a key flaw in the security blockchain technology where privacy keys can be lost, just like real currency. It is early days but analysis so far is indicating that there may be a number of issues that need to be considered before there is wider adoption of blockchain technology.

← Topic sentence

← Paraphrase

← Summary

← Summary

← Quote

← Paraphrase

← Concluding sentence

Signs of critical analysis

Tow and Taylor (2010) argue that a security architecture does not currently exist in the Asian region, nor elsewhere. They insist that for there to be one, it needs to be a unified regionally defined structure that has a 'comprehensive' security agenda (p. 96). This aspect of their argument is problematic as it assumes that an entire region can have a singular set of '*policy concerns*' or '*security objectives*' (p. 96, emphasis in original). This is not the case in East Asia, where security concerns and objectives are highly contested and yet...

Developing writer stance and voice



Voice – yours vs. others

Make sure the reader knows when you are summarising, paraphrasing and synthesising source material and when you are interpolating your own comments.

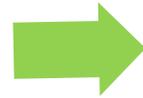
Your argument needs to be clearly distinguished from that of the paper you're reviewing/ integrating.

Writer stance and voice

Stance - how
you convey
your analysis,
judgments and
views



Voice - how you
distinguish your
ideas from
others', and
develop a sense
of 'self'



Your choice of
words, phrases
and how you put
them together
creates your
voice and stance

Clear position and voice

The compliant agency perspective has been criticized for defining agency too broadly (Burke 2012; Lazreg 2013), with some scholars arguing that agency should be defined as acting against domination (Moghissi 2011). In my view, Mahmood's work has helped social scientists to see that agency may include different capacities for action, including not aimed at liberation. However, this conception of pious agency as compliant or docile has its limits...'

Rinaldo, R 2014, 'Pious and critical: Muslim women activists and the question of Agency', *Gender & Society*, vol. 28, no. 6, p. 828.

Use your voice

Decide what point you wish to make about the text



Make your argument clear

- Can the reader easily identify when you are paraphrasing and when you are making your own comments?
- Use verbs and adjectives to show your analysis (positive or negative)
- Use language to express your stance

Adjectives, verbs, adverbs and nouns

"Evans' rigorous approach **highlights** the *limitations*..."

"To remedy this *drawback*, preprogramming of..."

"This is **further** **supported** by the *observation* that

"Edson et al. (1993) **showed** that..."

"Baumgartner and Bagozzi (1995) **strongly** **recommend** the use of..."

"The thorough research by Preston et al. (2018) and Carr (2016) **illustrates**..."

"Although West's (2017) speculative proposition has its *merits*..."

Contrasting or qualifying ideas

- “Franklin’s position, however, **contrasts** with...”
- “There is good reason, **however**, to question the results of Franklin’s study.”
- “**Although** there is much to learn from Franklin’s analysis, it is important to acknowledge...”

See our resources on ‘[Style and authorial voice](#)’.

More of these examples are also on the academic phrase bank:

<http://www.kfs.edu.eg/com/pdf/2082015294739.pdf>

Remember

- Summarise relevant material for completing your task
- Keep the bigger picture in mind when paraphrasing. Ask yourself: where does this idea fit within the author's overall argument?
- Synthesise shared ideas
- Quote only if really needed
- Critically analyse and interpret sources
- Always provide a reference

For more advice

- Check out our videos on:
 - Paraphrasing and summarising
 - Quoting
 - Synthesising

ACADEMIC SKILLS WRITING CENTRE

We're still
here to
support
you!



PEER WRITERS

Drop-ins offered
via Zoom chat
room



WRITING COACHES

Written feedback
or Zoom
appointments
for coursework
students



LEARNING ADVISERS

Written feedback
or Zoom
appointments
for research
students

anu.edu.au/academicskills

LET'S SPEAK ENGLISH!

**Join fun conversation groups,
make new friends and meet**

local students!

All ANU students welcome.

12-1pm Mon-Fri

5-6pm Mon

Weeks 1-12 Semester 2, 2020

All groups via Zoom



TO JOIN:

- In Wattle, enrol in the 'Academic Skills appointments' site
- Go to the Let's Speak English section
- At the time, use the Zoom link

"Let's Speak English has reinforced my communication ability and developed my fluency in English speaking."



anu.edu.au/english