

A Four-Step Approach to Academic Writing: Easy Tasks to Facilitate Your Writing Process

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Thesis statement is the main idea/argument in your essay.

It is your argument/claim; it is not a fact.



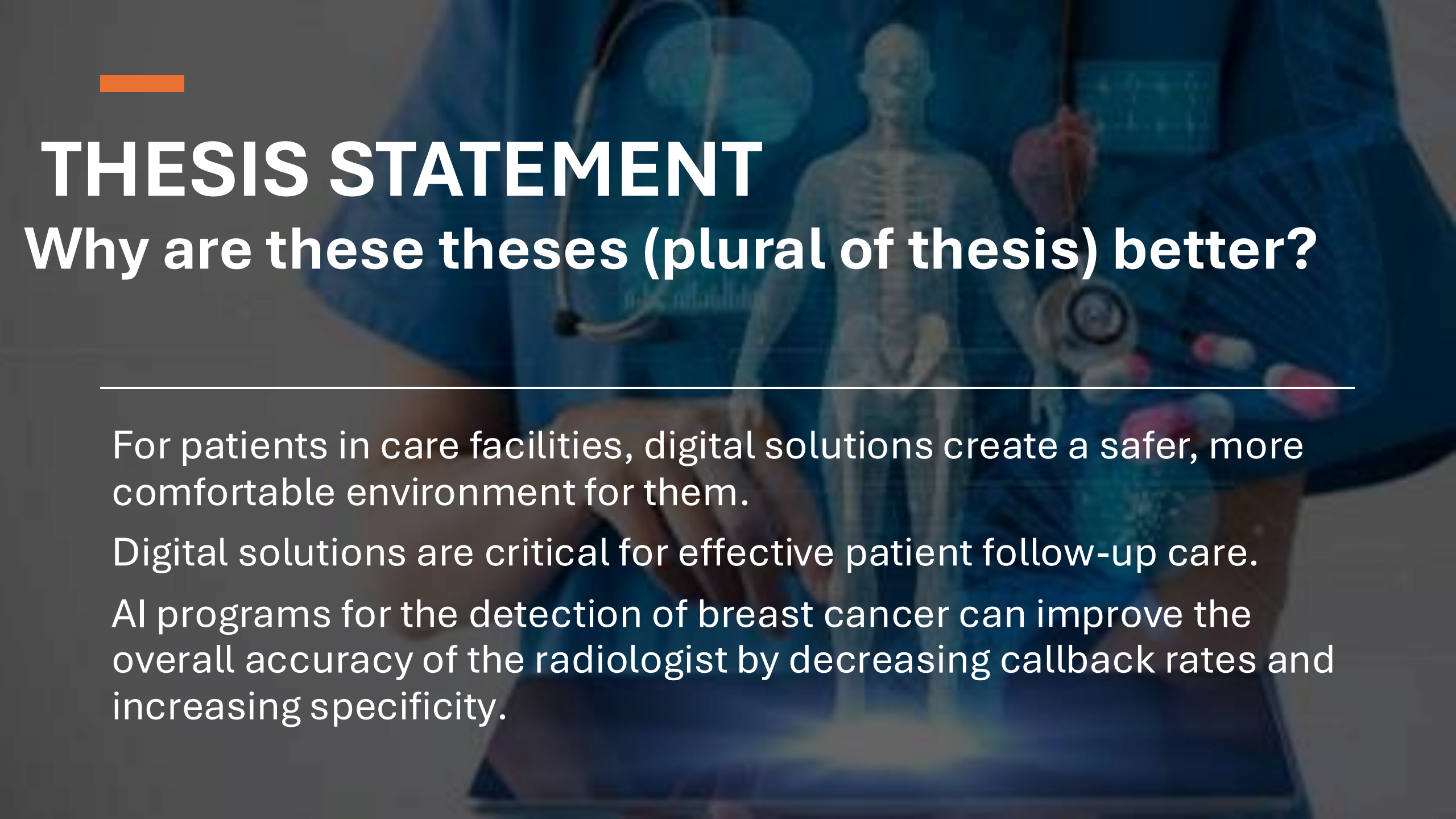
THESIS STATEMENT

What are the problems with these three theses (plural of thesis)?

Norway is one of the world's most highly digitalised countries; it uses digital solutions for hospitals, eldercare, and homecare.

Digitalisation is key to solving Norway's healthcare challenges.

AI can be a game changer for Norwegian healthcare.



THESIS STATEMENT

Why are these theses (plural of thesis) better?

For patients in care facilities, digital solutions create a safer, more comfortable environment for them.

Digital solutions are critical for effective patient follow-up care.

AI programs for the detection of breast cancer can improve the overall accuracy of the radiologist by decreasing callback rates and increasing specificity.

Norway is one of the world's most highly digitalised countries; it uses digital solutions for hospitals, eldercare, and homecare.

This is a fact. This is not a claim/argument.

Digitalisation is key to solving Norway's healthcare challenges.

This is a common sense observation; it's not exactly a claim/argument.

AI can be a game changer for Norwegian healthcare.

AI is influencing healthcare; that is common knowledge. Some will maintain that this is a fact.



For patients in care facilities, digital solutions create a safer, more comfortable environment for them.

The topic is narrower. It's digitalisation in care facilities. It's arguable. It can be defended in an academic essay.

Digital solutions are critical for effective patient follow-up care.

The topic is narrower. It's digitalisation for effective follow-up care. It's arguable.

AI programs for the detection of breast cancer can improve the overall accuracy of the radiologist by decreasing callback rates and increasing specificity.

The topic is narrower. It's using AI programs for breast cancer detection. It's arguable.



Write down 4 important issues/topics in health care that are of particular interest to you.

Digitalisation in health care in Norway

Interprofessional collaboration

Robotisation in health care

eHealth



Choose one topic.

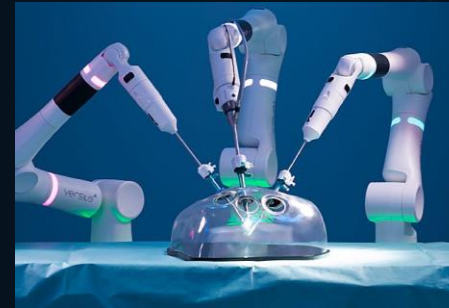
Digitalisation in health care in Norway

Interprofessional collaboration

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Write a working thesis statement (your argument/claim) about that topic.



THESIS: For patients in care facilities, digital solutions create a safer, more comfortable environment for them.

Write down 4/5 pieces of evidence/examples that support your thesis statement and cite your evidence.



THESIS: For patients in care facilities, digital solutions create a safer, more comfortable environment for them.

Write down 4/5 pieces of evidence/examples that support your thesis statement and cite your evidence.

1. Have patients put on wearable devices to monitor vital signs
2. Digital medication management system makes sure that patients receive the correct dosage at the right time.
3. Digital platforms that include a video calling system can allow residents to communicate with family members and staff.
4. Integrating smart technology such as lighting and temperature can help the client's comfort.
5. Data-Driven Predictive Analytics can identify trends in patient's health and behaviour.



Circle three and number them.
(Put 1 next to the best reason and 3 next to the weakest reason.)



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4. Integrating smart technology such as lighting and temperature can help the client's comfort.



5. Data-Driven Predictive Analytics can identify trends in patient's health and behaviour.

A counterargument paragraph presents an opposing viewpoint to your argument.

It acknowledges a point of view that is different from yours.

This is generally done by writing about an opposing viewpoint and then explaining why your argument is more logical.

A counterargument shows your reader that you are able to understand and respect different sides of your argument.

Counter arguments





Write a counterargument/objection to
your argument/claim.



How to write a counterargument.



1. IDENTIFY AN OPPOSING ARGUMENT.



2. RESPOND TO THAT ARGUMENT BY EXPLAINING HOW IT IS WEAK. TRY TO GIVE AN EXAMPLE THAT SHOWS WHY IT IS A WEAK ARGUMENT.



3. CLOSE EXPLAININ WHY YOUR ARGUMENT IS STRONGER THAN THE IDENTIFIED COUNTERARGUMENT.

Example of a counterargument

The more that digital systems and devices are integrated into a care facility, the greater the risk of **cyberattacks** or **unauthorized access** to sensitive resident information.

Recent Cyberattack on Change Healthcare
Impacts on Patients and the Healthcare System

TRANSITION WORDS IN ENGLISH

EMPHASIS

Undoubtedly
Unquestionably
Obviously
Particularly/in particular
Especially
Clearly
Importantly
Absolutely
Definitely
Without a doubt
Indeed
It should be noted

ADDITION

Along with
Apart from this
Moreover
Furthermore
Also
Too
As well as that
Besides
In addition
Not only ...but also
In addition to this
Additionally/an additional

CONTRAST

Unlike
Nevertheless
On the other hand
Nonetheless
Despite/in spite of
In contrast (to)
Contrary to
Whereas
Alternatively
Conversely
Even so
Differing from

ORDER

Following
At this time
Previously
First/firstly
Second/second
Third/thirdly
Finally
Subsequently
Above all
Before
Last, but not least
First and foremost

How to construct a body paragraph?

- In order to construct a body paragraph, follow the T.I.Q.A method.
 - Topic Sentence
 - Introduce Quote (or evidence)
 - Quote (or evidence)
 - Analyze quote (or evidence)

Body paragraphs

A topic sentence summarizes the main idea of the paragraph.

Then, go through the three-step process for supporting your topic sentence.

1. Set up your evidence/example. Who is the source of your evidence? What are his/her credentials?
2. Present evidence. Use quotation marks around direct quotes. You can also summarize the evidence/example. Cite the evidence properly.
3. Analyze this evidence/example. Show how this evidence/example supports your thesis/argument/claim. Explain the evidence. (This is the most important section of your paragraph.)



First body paragraph

Transition and Topic sentence:

(Three-step process)

Step 1: Set up your evidence/example.

Step 2- Explain Evidence/example

Step 3: Analysis. How does this explanation support your thesis statement?

Counterargument body paragraph

Topic sentence with a transition:

(Three-step process)

Step 1: Discuss the counterargument.

Step 2- Refute this counterargument with evidence.

Step 3: Analysis. Explain how your thesis/argument/claim is stronger.





Counterargument paragraph

Topic sentence: **On the other hand**, some argue that digital systems in a care facility increase the risk of unauthorized access to sensitive resident information.

Step 1: The U.S. Department of Health and Human Services (HHS) highlighted over 700 breaches of healthcare data in the United States in 2023.

Step 2: This is important data as it reminds us that even robust security practices remain vulnerable. However, while a majority of health care organizations reported a cyber intrusion, protecting sensitive data does not mean that life saving digital tools should not be used.

Step 3: Digital tools such as a wearable device to monitor vital signs speeds up clinical decisions and provides the health care providers an accurate history of the patient's health.

Introduction paragraph

Include a **hook** to capture the reader's attention.

Give **background for context**.

Write a clearly defined **thesis statement**.

Writing An Introduction

What is an introduction?

An introduction is the first paragraph (or paragraphs) of any written work.

What is the function of an introduction?

- captures your audience's attention.
- gives background on your topic.
- develops interest in your topic.
- guides your reader to your thesis.



Conclusion Paragraph

Role in Essay Writing

The conclusion of an essay plays a crucial role. It starts by revisiting the **main idea** but in a slightly different way. Then, it offers a brief **summary of the main points** made throughout the essay.

To round things off, it often brings in a **broader perspective**, highlighting the larger significance or the “**why should we care**” aspect of the topic. It ensures that readers leave with a clear and meaningful takeaway from the essay.