



ENGLISH

Scientific English

CHAPTER 0

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Objectives:

The main goal is to enable students to master English as it pertains in their field of study. This include both writing, oral and communication skills preparing them to participate in the academia.



Course content:

- Scientific English / Academic Writing
- Synthesis of scientific article
- presentation and job interview
- Proposal presentation
- Initiation to writing scientific articles
- Pieces of advice for a successful presentation
- Presentations given by the students

What is scientific English ?

Scientific English is a specialized form of the English language used to communicate scientific information **clearly**, **precisely**, and **objectively**. It is used in scientific research papers, journal articles, technical reports, and academic presentations within the sciences.

What is Academic writing?

Academic writing is one way of writing and can be defined in many ways. One definition states that academic writing is writing that is “clear, concise, focused, structured and backed up by evidence. Its purpose is to aid the reader’s understanding”



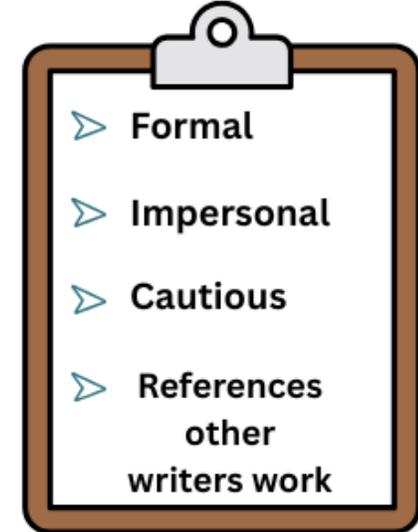
Reminder :

- 1) The **formal** writing style has the following characteristics:
- It uses an impersonal style
 - It uses passive voice
 - It does not use many abbreviations
 - It does not use vague expressions and slang words.
 - It uses appropriate and clear expressions, appropriate vocabularies
 - It uses an objective style, citing facts and references to support an argument.

Informal	Formal
Pretty good	Persuasive, was well researched, Insightful
won't	Will not
Look into	To investigate
Complete the form	You may complete the form
ASAP	As soon as possible



Academic writing



+ practice

Reminder

2) Avoid using personal language:

- Do not use personal pronouns in your formal writing.
- Most academic writing should be objective.

Example:

We believe \longrightarrow Research has shown

3) Use language sensitively:

It is wise to use a cautious tone in your writing, because very often you are discussing issues in which there is no absolutely right answer, or absolutely correct definition, or absolutely perfect solution. It's usually better to 'suggest', rather than 'state.'

Example:

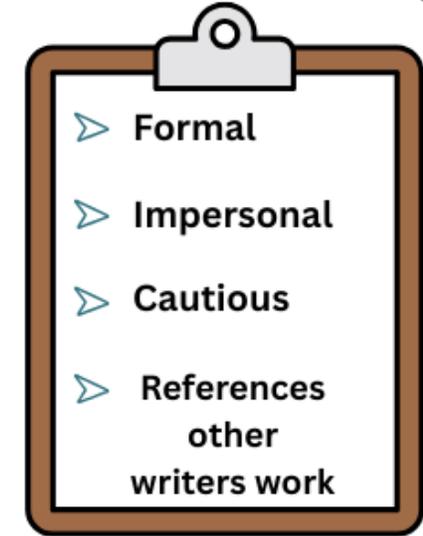
Rather than: Smith has an extremely important point to make because ...



You could try: Smith's view is significant because ...



Academic writing



+ practice

Reminder

4) **References** other writers work:

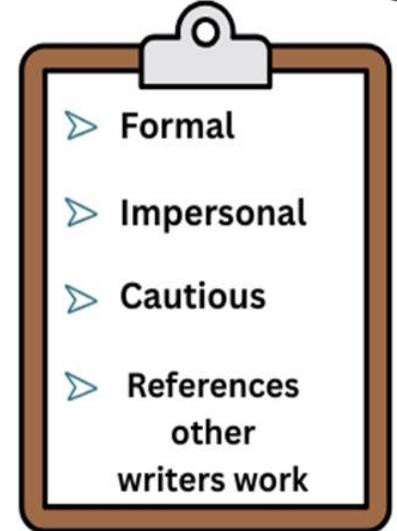
- Academic writing refers to information from a range of print, digital and other sources, all of which must be clearly referenced in your text.
- Remember! You must always clearly identify the work and ideas of others in your writing.



- Avoid plagiarism
- To demonstrate that your work is based on evidence;
- Provide full source details so readers can locate your references.



Academic writing



Biotechnology and molecular pathology vocabulary

Debate topic: CRISPR-cas9

