

Academic English

Section: Brief guide to writing in Chemistry STUDENTS

Kallia Katsampoxaki-Hodgetts School of Sciences and Engineering



Writing in an Appropriate Style

Novelists and other creative writers often have a personal style of writing that is as distinctive as their signature. However, when you write assignments as a tertiary student, the aim is generally not to draw attention to your personality. You are usually expected to write in an academic style, although expectations about this varies a little depending on what program you are studying. For instance, if you are studying Business, you would be expected to develop a business style; if you are studying media, you might be expected to write advertising copy in some of your assignments.

It is probably best to think of academic style as clear, concise, unambiguous and accurate. It is **not** writing that is difficult to read, complicated or pompous. Here is a fun example of what academic style is not:

Scintillate, scintillate globule aurific
Fair would I fathom thy nature specific
Loftily poised in the ether capacious
Strongly resembling a gem carbonaceous
Scintillate, scintillate globule aurific
Fair would I fathom thy nature specific.

This, in case you had not recognised it, is 'Twinkle, twinkle, little star'!

You will have noticed that academic style isn't used in all academic settings. Most classes and lectures are given in a fairly informal way, with words and phrases used that wouldn't be appropriate for academic writing, for instance, a whole bunch of; you can get a really good go at it; pretty smart, etc. You will also have noticed that academic writing is not used here – the tone of this writing is more conversational and informal.

So what do we mean by style, and more importantly, what is academic style?

Look at these three very different styles of saying the same thing:

'Posh'

'What a splendiferous day.'

'Ocker'

'Beaut weather mate'

Academic

'Evidence from the Bureau of Meteorology

indicates that a temperature of approximately 40 degrees is expected.'

Academic language is factual, backed up by evidence.

However, it also has other characteristics. It uses:

- tentative statements
- full forms of words
- nominalised phrasing

Learning Links Super Tips/appropriate style

- passive voice
- · third person pronouns
- few direct questions
- formal negative forms
- no clichés, redundant words or colloquialisms

Note: Although you should be aware of these characteristics, it's probably not a good idea to try to completely change your writing style when you first sit down to write a draft of an essay or report. If you try to remember everything, you may sit for hours trying to perfect the first sentence. Instead, write however you feel comfortable writing, but learn to develop your *editing* skills, paying attention to these characteristics.

Tentative statements

We need to use tentative statements such as tends to, appears to, suggest that, would seem to, the audience indicates... rather than direct, categorical ones that overgeneralise:



Write:

not:

This occurs whenever there is a downturn in commodity prices.

(You can only say this if you have investigated what happens *every time* there is a downturn in commodity prices.)

Full forms of words

Use only the full forms of words, not contractions. eg., do not instead of don't; cannot instead of can't: Write:

not:

Unemployment figures won't improve until the economy is stronger.

Nominalised phrasing

Academic writing usually has more nouns (*naming* words) than verbs (*action* or *being* words). In the following pairs of sentences, the first sentence relies on nouns to a greater extent (the nouns are underlined) and the second sentence makes use of verbs.



Write:

the Second World War.

not:

Germany invaded Poland in 1939. This was the immediate cause of the Second World War breaking out.



Write:

not:

The recession occurred because too many consumer goods were produced.



Write:

not:

Crime is increasing rapidly and causing concern.

Note: If you nominalise too much, it can make your writing more difficult to read because more ideas and concepts are covered in fewer words (the text is more dense). There is now a trend towards more active, 'reader-friendly' academic language. However, if you get comments written on your assignment such as: 'style not academic', this is often what they are referring to.

Learning Links Super Tips/appropriate style

Passive voice

When describing processes, use the passive voice. When you use the active voice, the subject (the person or thing performing the action) is important. However, in much of academic writing, it's not important who did the action as what the action is. For instance, if you are writing a lab report, you shouldn't write:

I prepared the test-tubes by heating them. ('I' is the subject) You should write:



(It doesn't say who did it because it's not as important as what was done)

Note that in passive voice, there are always two verbs, usually in the form of 'were' or 'was ...', usually followed by 'by'. In the above example, the verbs are 'were prepared'

Note: You should only use the passive voice when you really need to; overuse tends to produce dull writing!

Third person pronouns (writing impersonally)

To write in an objective manner, we usually use third person pronouns such as they, he, she, and it, not I, we or you. For example:

Write:

It is recommended that...

not I recommend that...

Write:

It was found that...

not I found that...

Use 'thinking' statements not 'feeling' statements and avoid referring to yourself. For example, It is clear that... is better than I feel that... or I think that... However, in some disciplines and in some types of writing (such as reflective journal writing) it's appropriate to use a more personal style. Check with your lecturer or teacher.

Don't address the reader as vou.

Write:

not:

You can see the results in Table 1.

Few direct questions

Generally avoid direct questions. For example:

Write:

Or

not:

What can be done to lower costs?

Appropriate formal negative forms

More formal versions of negative forms need to be used:

Write:

not:

not...any

not...much not...many

Write: not:	The analysis did <i>not</i> yield <i>any</i> new results. The recent budget <i>did not</i> allocate <i>much</i> funding to the program.				
Write: not:					
Write: not:					
Some w	és, redundant words and collo vords and expressions have lost their e ant words (tautologies). Examples of c	ffectiveness through overuse (clichés) or include			
	in recent years with a high degree of certainty at this moment in time in close proximity to	(recently) (certain) (now) (close)			
Exampl	es of tautologies include:				
	advanced planning cooperate together few in number still remains	(all planning is for the future!) (cooperating is always with someone else) (few is always used with numbers of things) (remains means it's still there)			
Colloqu	ialisms (informal sayings, such as to m	ake a move or to muck around, etc.) should never be used			
Now, j	practise your new information	by doing the Learning Activities			
ACTIV	ITY				
Find ou learning	t how much you know about writing activities. Check the answers on the	in an appropriate style by trying out these four last page.			
Activity Here is a be used		nly see. For each, tick the word that could			
ares	1. In view of the fact that ☐ Therefore ☐ Because ☐ So				

Learning Links Super Tips/appropriate style

2.	At this precise moment in time					
		Precisely				
		Momentarily				
		Now				
3.	Are found to be in agreement					
		Agree				
		Similar				
		Apparent				
4.	Undertake a study of					
		Give an undertaking				
		Complete an action				
		Study				
5.	In view of the foregoing circumstances					
		Consequently				
		Incidentally				
		Whenever				
6.	In virtually all sectors of the environment					
		Wherever				
		Everywhere				
		Where				

Activity 2 Here is a paragraph that should be written in a more academic tone. Read it through and underline the parts that need to be rewritten. Look at the answers at the back to see if you've identified them all, and read the suggestions to make these elements more academic.

Given the general knowledge of the health risks of smoking, it's no wonder that heaps of smokers have tried at some time in their lives to quit. However, in most cases, their attempts are unsuccessful. People begin smoking, often when they're adolescents, for lots of reasons, including the example of parents and pressure from peers. If others in one's group of friends are starting to smoke, it can be hard to resist going along with the crowd. Once people start smoking, they're likely to get hooked. The addiction to smoking is partly physiological; smokers become used to the effects of nicotine and experience painful withdrawal symptoms when they give it up. In addition, people become psychologically dependent on smoking as a way of reducing anxiety and coping with particular situations.

Notes

Reference Note

Copyright University of Crete, Kallia Katsampoxaki-Hodgetts 2015. Kallia Katsampoxaki-Hodgetts. «Academic English. Brief guide to writing in Chemistry STUDENTS». Edition: 1.0. Heraklion 2015. Available at: https://opencourses.uoc.gr/courses/course/view.php?id=355

Licensing Note

The current material is available under the Creative Commons Attribution-NonCommercial-NoDerivs 4.0[1] International license or later International Edition. The individual works of third parties are excluded, e.g. photographs, diagrams etc. They are contained therein and covered under their conditions of use in the section «Use of Third Parties Work Note».



[1] http://creativecommons.org/licenses/by-nc-nd/4.0/

As Non-Commercial is defined the use that:

- Does not involve direct or indirect financial benefits from the use of the work for the distributor of the work and the license holder
- Does not include financial transaction as a condition for the use or access to the work
- Does not confer to the distributor and license holder of the work indirect financial benefit (e.g. advertisements) from the viewing of the work on website
- The copyright holder may give to the license holder a separate license to use the work for commercial use, if requested.

Preservation Notices

Any reproduction or adaptation of the material should include:

- the Reference Note
- the Licensing Note
- the declaration of Notices Preservation
- the Use of Third Parties Work Note (if is available)

together with the accompanied URLs.

Financing

• The present educational material has been developed as part of the educational work of the instructor.

- The project "Open Academic Courses of the University of Crete" has only financed the reform of the educational material.
- The project is implemented under the operational program "Education and Lifelong Learning" and funded by the European Union (European Social Fund) and National Resources







Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης