

GRAMMAR & STYLE**1) Look at these sentences below and identify the academic style (justify your decision).**

- a. The databases tend to preselect papers published in English, thus underrepresenting research published in other languages. (Swales, J., Feake, C.,2009:103)
- b. Not only hardware requirements are becoming more demanding than what can be supplied.
- c. Other factors must be considered in order to answer the question as to why nanomechanical properties of the treated samples (cryosectioned and time-varying etched UHMWPE samples) were higher than the untreated samples. (Ho *et al.* 2003:364)
- d. Actually, it's quite a silly proof!
- e. "Galileo is at the heart of our new industrial policy," EC Vice-President Antonio Tajani said once the separation confirmation had come through.

2) Correct the mistakes in the use of verbs:

- a) During a botnet monitoring we have detected the following nicknames.
- b) As soon as we will figure out how to do that, we can concentrate on practical implementation.
- c) We are basing on this similarity and applying flow approach for network security monitoring of the automation and control networks.
- d) According to our best knowledge, there doesn't exist a tool which can be used to generate flow like statistics from a BACnet network.
- e) IPFIX protocol allows to specify a new information element carried from IPFIX exporter to IPFIX collector.
- f) The results shows that flow-based intrusion detection may profit from traffic observation of the whole network.

3) Passive voice. Rewrite the following sentences beginning with the words provided.

a) The new manager always welcomes new employees.

New employees

b) They're building a new supermarket near the church.

A new supermarket

c) They fought the battle in 1623.

The battle

d) Someone was cleaning the windows while I was there.

The windows

e) Someone has moved my desk!

My desk

f) They are taking the refugees to a camp outside the village.

The refugees

g) Someone had signed all the documents before I arrived.

All the documents

h) They were questioning us and searching our vehicle at the same time.

We and our vehicle

4) Complete the following with the appropriate article (or no article) (adapted from *Englishpage.com*).http://www.englishpage.com/articles/articles_29.htm):

I just received a postcard from _____ Robinsons, a family I met last year. It made me start thinking: When was _____ last time I actually sent _____ letter or _____ postcard to someone? It's strange; _____ postal service has been part of _____ daily life for _____ centuries. And suddenly, within _____ single generation, _____ postal system is on its way to becoming _____ thing of _____ past. These days, _____ few people send _____ letters.

Today, _____ email is _____ far more common way to communicate with _____ friends and _____ family. It's also _____ faster and cheaper way to communicate. When I send _____ email to _____ friend in _____ distant country, _____ friend will receive

_____ email almost immediately. What's more, I have the ability to attach _____ photograph, _____ video, or _____ MP3. And I don't even have to buy _____ expensive stamp.

But _____ world is changing quickly. In _____ decade or two, we might all be using _____ totally different kind of technology to communicate.

Look at the following excerpts from three thesis drafts and identify whether the issue of each excerpt is the complexity of the language or missing connecting phrases.

- a) Several object codes are available for existing programming languages. LLVM IR is available for many languages, including C, C++, Objective-C, Swift and several others. Java bytecode is available for Java and other JVM based languages (like Scala). Common Intermediate Language (CIL) is available for .NET based languages such as C# and Visual Basic. More than half of code that is being developed is written in the languages.
- b) One solution to this problem is for an analysis not to gather information from the object code directly, but to use an abstraction layer in between the object code and the analysis. Abstraction layer should hide the platform differences and it is thin enough for a simple implementation. A concept of mappings from the platforms' object codes to concepts shared among these platforms is used in this thesis.
- c) In the previous version of Qubes OS, the operating system has been running Linux operating system but as of version 2 beta 1 of Qubes OS it might be running Windows as well (see [7]). In the final section of the contract, there will be a summary of the general terms of agreement.

Now try to fix the writing of the three sections. Focus on style and clarity of thought.

Supply linking words or phrases to enhance the flow of the passages below. Look carefully at the punctuation to help you make an appropriate choice. (Adapted from Swales and Feak. *Academic Writing for Graduate Students*. 3rd ed. Michigan. 2013.)

A. It has long been documented that individuals in an organization may voluntarily carry out tasks that are not part of their regular job duties. _____, individuals may go above and beyond the call of duty to help coworkers, prevent problems, or volunteer to stay late when not expected to do so. This behavior is intended to help others in the organization or the organization itself and is often referred to as organizational citizenship behavior (OCB). _____ it is recognized that OCB is important for an organization to effectively function, there is debate among researchers as to how OCB can be encouraged and rewarded. This debate is further complicated when considering the role of OCB in multinational corporations pursuing global diversity. Most OCB research has focused on Western cultures; _____, whether these research findings can be extended to other cultures is not clear, _____ suggesting a need to investigate OCB as it exists in other cultures, particularly those described as “collectivist.”

B. Shape Memory Alloys (SMA) are a group of metallic materials that can return to some previously defined shape or size when subjected to the appropriate temperature. When some SMA are cold they can be deformed at a low temperature; _____, when the material is heated above this temperature it undergoes a change in crystal structure, _____ causing it to return to its original shape. Some materials exhibit shape memory only when heated; others can undergo a shape change both when heated and when cooled. _____ many alloys are known to have the ability to “remember” their shape, only some may actually find widespread commercial use. Of particular interest are those that can recover substantial amounts of strain or that generate significant force upon changing shape. _____, one common nickel and titanium SMA, Nitinol, has this ability and is being used in surgical implants, clamps, miniature valves and switches, and other devices.