

Commas

- · http://grammar.ccc.commnet.edu/grammar/commas.htm
- I have spent most of the day putting in a comma and the rest of the day taking it out. (Oscar Wilde)

Give your **supervisor** five Euros for each comma you use in your thesis. Your supervisor will return five Euros for each comma used **correctly**... This teaching technique has been endorsed by **every supervisor** who has tried it!

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Today's class

- · Nouns from verbs (when to avoid them)
- · The Gerund
- · Common English Mistakes
- German to English
- · Useless and silly phrases
- Acronyms
- Cliché and euphemisms
- Jargon and buzzwords





Nouns from verbs

- "Measurements were carried out on the variation..."
- "The variation was measured"
- "Observations were made of α Cen"
- "α Cen was observed"
- Words ending in -tion, -ance, -sion, -ment, -ness, -cy can often be replaced with an active verb.

Argelander Institut

The Gerund

• -ing verbs that act as a noun e.g.

I like swimming

- Does a noun based on the verb already exist? If so, use it:
 - The constructing was very loud.
 - The construction was very loud.
- Gerund as the subject:
 - Observing galaxies is tiring.
- After prepositions:
 - I am interested in studying astronomy.

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The Gerund

- · After some verbs:
 - I will go shopping.
- But others take the infinitive:
 - I hope to shop soon.
- · See your favourite dictionary!
- · Often confused with present participles
 - I am going to the shops. (verb)
- Present participles can be used as adjectives:
 - The singing man

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Common Mistakes

- · Most problems are because of English's particularly random spelling system!
- · Spellchecker will spot most mistakes e.g.
- · Loose vs lose, proofs vs proves
- Dwarf/dwarfs, goose/geese but moose/moose
- Datum/data
- Accept/except, insure/ensure affect/effect, less/fewer
- Astrology/Astronomy!

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Subtle errors

- My coat is broken.
- Would you mind helping? Yes, of course!
- Who cooked the salad?
- I have no exercise talent.
- How does she look like?
- Bring/take, teach/learn, borrow/lend

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Further reading...

- http://public.wsu.edu/~brians/errors/errors.txt
- · http://www.learnenglish.de/mistakes/CommonMistakes.htm
- http://www3.telus.net/linguisticsissues/commonerrorsinenglish.html
- · http://english-grammar-mistakes.blogspot.com/
- · Oxford English Dictionary (OED) "Word of the day"
- http://www.merriam-webster.com/word-of-the-day/
- · Google etc.

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Common mistakes

· White dwarf



· White dwarfs



· White dwarves

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German to English

From: German - To: English - Translate



- · English is relatively compact compared to French, German, ...
- · No credit for fluffy style in academia!
- Read this:

http://files.nothingisreal.com/publications/Tristan_Miller/advice.pdf





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Common mistakes

OPPOSITE

• in Abhängigkeit von

X is in dependence of y

- X depends on y?
- X is **independent** of y?
- Since/for
 - Since 1912 ...
 - Since I was five ...
 - For ten years ...
- Circa (c./ca.) rarely used (except dates)

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Useless and Silly

- The star was very cold.
- It is noteworthy that ...
- Results clearly demonstrate that ...
- · First of all, ...
- The area of cosmology is ...
- Fortunately, stars are spherical ...
- The presence of ... (See today's exercises)

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Acronyms

- · Use sparingly
- · Always define, in capitals e.g. The United Nations (UN) is ...
- · Catchy is good, but don't overdo it! The Companion Reinforced Attrition Process (CRAP) is ...
- Take care: "Lensed galaxies in CANDELS"
- · http://www.acronymfinder.com



Bad Acronyms 1: acronymfinder.com

Thermally pulsing asymptotic giant branch Zenocszen rAativatego thoese Serun

Thistledr Delgerupd Unit Plan?

Toile the language

"The TPAGB star with a ZAMS mass of $2M_{\odot}$ experiences TDUP until the 5th TP after which it underwent RLOF, i.e. entered CEE and became a COWD with associated PN, binary CSPN and CBD."

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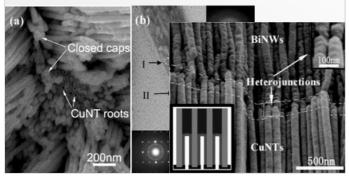
Conjugated Equipme Establish Planetary Nebula

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Bad Acronyms 2: Copper nanotubes

- Chemical Communications, 2007, 1733-1735
- "Electrochemical synthesis of metal and semimetal nanotube-nanowire heterojunctions and their electronic transport properties"



Cliché and Euphemism

• To be avoided! Say what you mean directly.

The patient expired.

The patient passed away.

The patient succumbed.

The patient breathed his last.

The patient has gone to his rest.

• All these can be replaced by "The patient died."



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Cliché

- The holy grail
 - "Astronomers Closer to Exoplanet Holy Grail"
- · Silver bullet.

- Shedding light on galaxy formation.
- Missing link between stars and galaxies.
- Paradigm shift. God particle. Pave the way. Groundbreaking/breakthrough. Crack the genetic code. Possible cure for... Tipping point. Unlocking the mystery. Revolutionary.

Exercise for the student...

http://www.wired.com/wiredscience/2009/07/blackholescience/



Z 33 — AStronon

For next time

- Write a 300-word short proposal on the astronomical topic of your choice e.g. for
 - Observing time at a telescope
 - Computer time at an HPC facility
 - Resources or grants (money/people/stuff)
 - Something else ... ?
- Use all the skills you have learned in the last ten classes!
- Remember: structure, concise, precise etc.
- Next class you will assess each other's proposals! :-)

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Jargon and Buzzwords

- Some jargon is necessary but do not invent your own language.
- See if you can guess what these mean:

Comitology
Democratic deficit
Eurobarometer
Financial perspective
Semester

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http://europa.eu/abc/eurojargon/index_en.htm

