PhD tips

**Create a PhD package**

**PhD tips:**

Don’t read too much, find something you think is wrong and get at that. Stay at it. If you think you have a good idea, but others think its rubbish it is probably very good.

**LIFE as a PHD STUDENT**

[what’s a phd?](http://matt.might.net/articles/phd-school-in-pictures/" \t "_blank)[what is the point of a phd?](http://www.nature.com/news/what-s-the-point-of-the-phd-thesis-1.20203)  
[tough love](http://neurochambers.blogspot.fr/2012/05/tough-love-insensitive-guide-to.html)

[how to be a good graduate student](http://blogs.discovermagazine.com/cosmicvariance/2007/09/26/unsolicited-advice-iv-how-to-be-a-good-graduate-student/)

[phd survival guide](http://cs.unc.edu/~azuma/hitch4.html)

VISUALIZE DATA

[Fundamentals](https://serialmentor.com/dataviz/)  
[Martin Krzywinski readability and aesthetic in scientific reports](http://mkweb.bcgsc.ca/)  
[Brewer Palette double](http://colorbrewer2.org/) [[check the appropriateness of your color palette]](http://colorbrewer2.org/)  
[Ten Simple Rules for Better Figures](https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1003833)

 GIVE TALKS

[sound advice](http://www.apa.org/science/about/psa/2015/12/scientific-talk.aspx) [pdf](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CB8QFjAA&url=http%3A%2F%2Facademic.evergreen.edu%2Fh%2Fheyingh%2Fdownloads%2Fgivingatalk.pdf&ei=GD0fT8WGIozesgb_5tDIDA&usg=AFQjCNEsgiSIl_SNeAu9dAeXOgI2F9ClBw&sig2=JA1cGc2Z_pC8aRm2Z9fBQg)[nature presentation](http://www.nature.com/naturejobs/career-toolkit/presentation/index.html)[academic talk](http://www.cs.berkeley.edu/~jrs/speaking.html)[what not to do](http://www.casca.ca/ecass/issues/2002-js/features/dirobertis/talk.html)

WRITE PAPERS

[\*\*\*Steven Pinker (2015) Linguistics, Style & Writing in the 21st Century](https://youtu.be/OV5J6BfToSw)(feat. jargon, passive voice, the curse of knowledge)

[\*how to literature review](http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1003149)

[APA rules](http://www.apastyle.org/manual/index.aspx)[rules of thumb [pdf]](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CB8QFjAA&url=http%3A%2F%2Fwww.st.ewi.tudelft.nl%2F%7Emathijs%2Frules_of_thumb.pdf&ei=R0AfT-7NNcKnsgbHsOnMDA&usg=AFQjCNEZOAOg8lM4XHaNx9ETUnl4FdH-hQ&sig2=ASFqLgP8XtC3hx5ICtT5hw)

[writing for non native [book]](http://books.google.fr/books/about/Science_research_writing_for_non_native.html?id=nu9LZ1x8l8oC&redir_esc=y)

[how to write a paragraph](https://medium.com/advice-and-help-in-authoring-a-phd-or-non-fiction/how-to-write-paragraphs-80781e2f3054)

[how to write a paper](http://blogs.nature.com.gate2.inist.fr/nyc/2011/08/10/how-to-write-a-paper-one-possible-answer?)

[clarity, conciseness, & cohesion](https://cgi.duke.edu/web/sciwriting/resources/201108_DukeScientificWritingWorkshop.pdf)

[talk by Simon Peyton Jones](http://youtu.be/g3dkRsTqdDA)

[general editorial tips](http://www.theguardian.com/education/2015/jan/03/how-to-get-published-in-an-academic-journal-top-tips-from-editors)