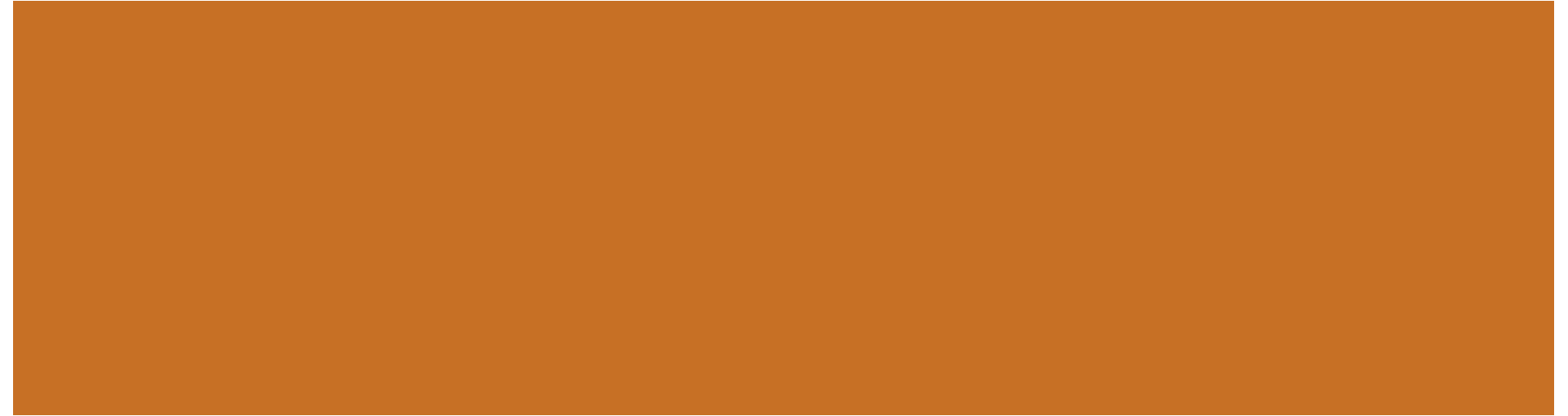


# Academic Writing

Dr. Karthik Rajendran



# Topics to be covered

1. Academic writing (Tips and Tricks)
2. Journal Submissions and Responses
3. Thesis writing
4. Oral and Poster Presentations

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# Academic Writing



**Why we**

**WRITE?**

**How to read a  
paper?**

# How to read a paper?

Skim

Re-read

Interpret

Summarize

My Model: Title, Abstract, Figures, Tables, Conclusion, Methods, Results

# Elements of a Research Paper

Title Page

Abstract

Introduction / Background

Methods

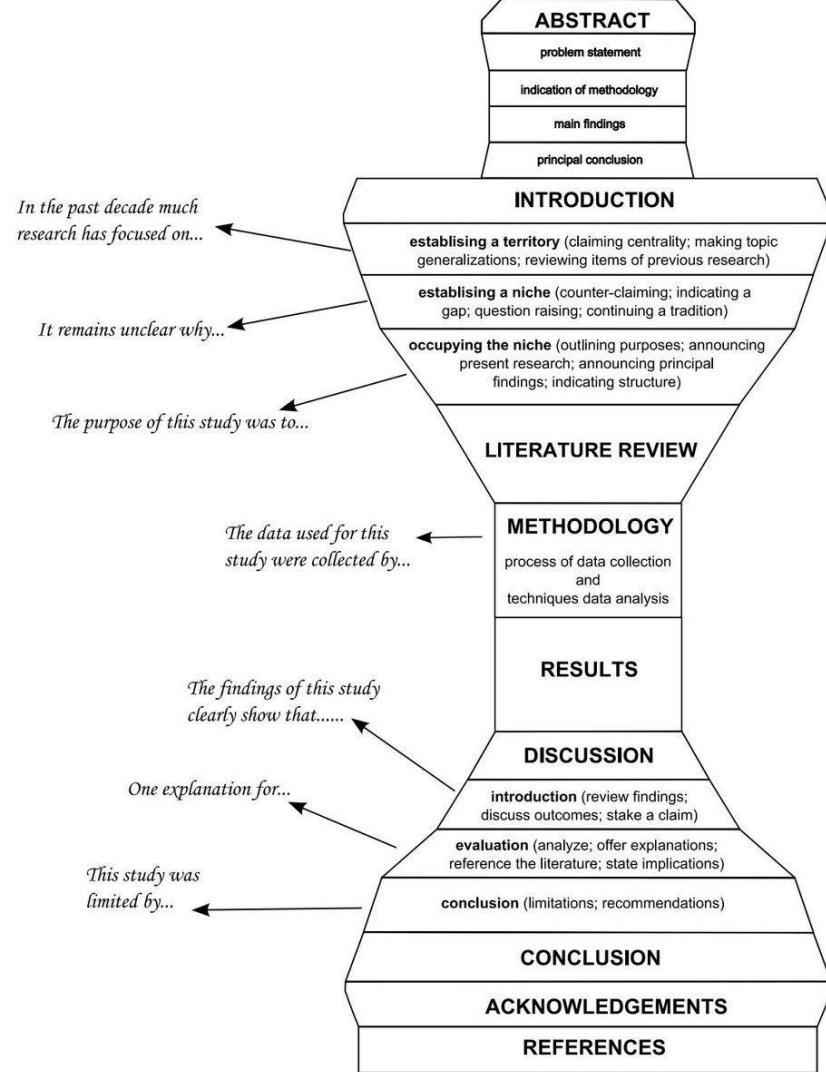
Results

Discussion

Conclusion

References

Appendix



# Writing Process





# Parts of a Paragraph

Topic Sentence

Sentence 1

Sentence 2

Sentence 3

Conclusion



# To think about..

Tenses

Transition words

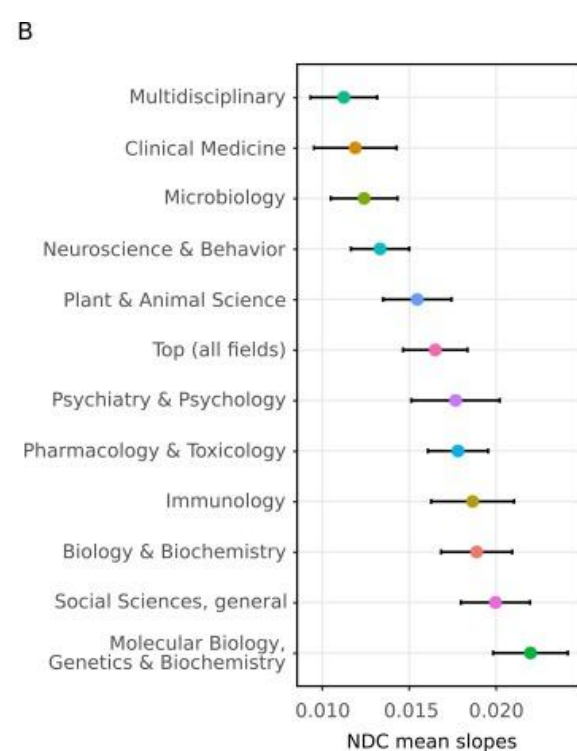
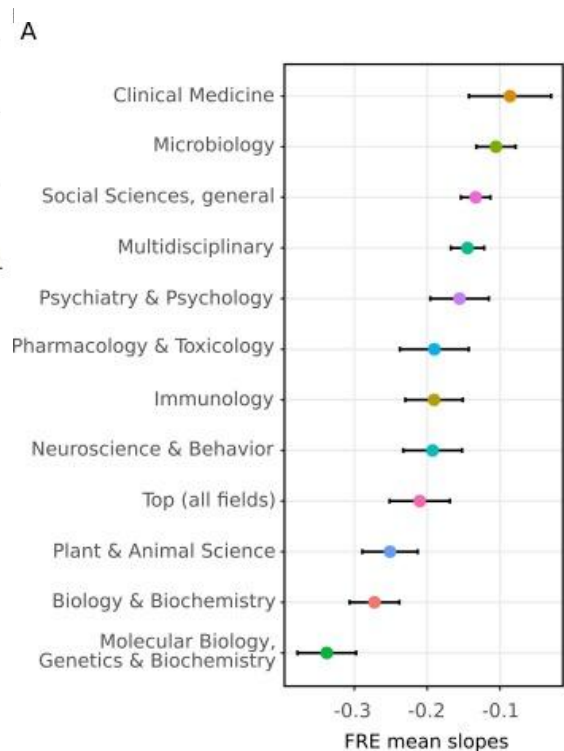
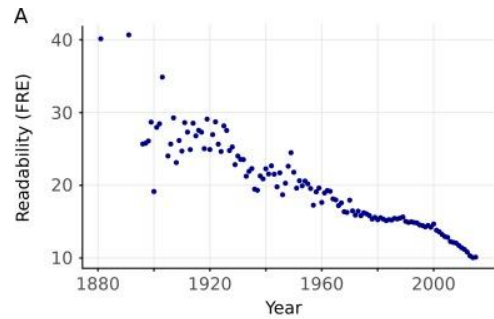
Results and Discussion

Editing and proofreading

# Flesch Reading

# Ease

# Readability of a paper



# FRE Scores

<b>Flesch Ease Score</b>	<b>Reading Readability Level/ Category</b>	<b>Estimated Grade</b>	<b>Reading</b>
0-30	Very Difficult	College graduate	
30-40	Difficult	13 <sup>th</sup> to 16 <sup>th</sup> grade	
50-60	Fairly difficult	10 <sup>th</sup> to 12 <sup>th</sup> grade	
60-70	Standard	8 <sup>th</sup> or 9 <sup>th</sup> grader	
70-80	Fairly easy	7 <sup>th</sup> grader	
80-90	Easy	6 <sup>th</sup> grader	
90-100	Very Easy	5 <sup>th</sup> grader	

# Reference

# Management

# Tools

Zotero

Mendeley

Endnote

# Resources and Reading Materials

<https://www.bartleby.com/141/>

<https://slc.berkeley.edu/writing-worksheets-and-other-writing-resources>

[https://owl.purdue.edu/owl/general\\_writing/academic\\_writing/index.html](https://owl.purdue.edu/owl/general_writing/academic_writing/index.html)

<https://www.phrasebank.manchester.ac.uk/>

<https://www.cell.com/action/showPdf?pii=S2590-2385%2819%2930394-7>

<https://www.kau.se/en/library/writing-referencing/writing/academic-writing/master-your-academic-writing>

[http://www.nuigalway.ie/media/graduatestudies/files/writingascientificstylethesis/writing\\_a\\_scientific\\_thesis.pdf](http://www.nuigalway.ie/media/graduatestudies/files/writingascientificstylethesis/writing_a_scientific_thesis.pdf)