**Writing a Science Report**

Abstract

* A catchy hook sentence
* 1 sentence about why it’s important (broader context)
* 1-2 sentences about what you did. (summary of methods)
* 1-2 sentences of some key findings
* 1 sentence about why your findings are significant in the broader context.

Introduction

* Background. Setting the science. How does your study fit in with the broader scientific literature?
* Start broad and narrow in
* A few paragraphs (one paragraph per idea)
* Last paragraph should include the hypothesis and/or research questions you are asking.

Methods

* What you did! In past, active test. I.e. We made 8 flowers….
* Should be a succinct summary.
* You might have pictures or diagrams

Results

* A brief description of your results. This is where graphs and tables and pictures go.
* Stats should be reported here. You can describe your results but do not explain them, that happens in the discussion

Discussion

* This is where you elaborate and think about the patterns and what they mean. There should be lots of references to different studies that found similar/different things. This is where you can go WILD with your theories about WHY the patterns in the results are happening. But you should support these ideas with references.
* Limitations of the study and future research suggestions.
* Conclusion sentences also goes in the discussion.

**Amelie’s writing process**

*Sometimes writing it backwards is good….*

I write:

1. Methods
2. Abstract
3. Intro
4. Results
5. Discussion
6. Edit intro to fit my discussion
7. Edit abstract to fit the report

In between each of these writing pieces I READ READ READ the literature!!!! I search SO MANY KEYWORDS! I mainly use google scholar.