

A Complete Yet Concise Title For Your Research Project

Introduction

Background information necessary for the reader to understand the content of the rest of the paper. Your reader will be familiar with general scientific terms, but jargon should be defined here or avoided (if reasonably achievable). See Table 1 for an example table.

Time (s)	Distance (m)	Charge (C)
0	0	10
1	1	5
2	4	6

Table 1: An example table.

Methods

Describe the specific steps you took to obtain the results you did. Maybe include a figure or blocks of (pseudo) code. See Figure 1. Footnotes always look nice.¹

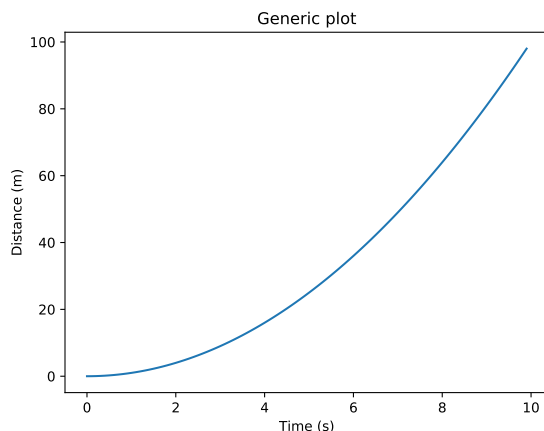


Figure 1: Here is a caption for a figure.

Try to keep equations to a minimum. Sorry, theorists. FYI, math isn't going to

¹This is a footnote.

show up in Arial font, which should still be okay. See Equation 1.

$$\sum_{i=0}^n c_i x_i = c_0 x_0 + c_1 x_1 + \dots + c_n x_n \quad (1)$$

The methods section is the place to show off the skills you learned while working on the project and demonstrate scientific reasoning. A good way of doing this is to explain confounding factors in your research and how you overcame them. This will probably be your longest section.

Results

Discuss your final findings here. The bulk of this section will likely be multiple figures. See Figure 2, and remember to reference all the figures and tables you have in your essay.

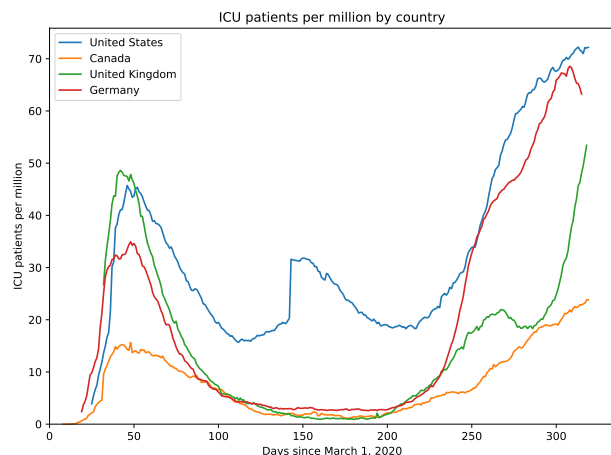


Figure 2: Wear your mask!

Remember to cite your sources throughout the paper [1].

Conclusion

Respond to your introduction and discuss the implications of your results. Maybe a preliminary plot of some future expected findings.

Future Studies

Here you'll have the next steps you'll take

in your research. If your next project is not a continuation of this project, try to find a way to link them together. A good way is to discuss the skills you gained from this project and how you'll apply them in the future (especially still as an undergrad). If you're diverting quite a bit from this project, use some key words like "broaden." If you're continuing in the same field, "deepen."

References

- [1] Jimbo Jones and Marjorie Simpson. "How Many Years Can I Keep on Doing This: An Analysis of My Self Worth". In: *Totally Real Journal* 193.1 (2019), pp. 265–275.