

How to Write a Research Paper

Douglas R. Tree*

Chemical Engineering Department, Brigham Young University, Provo, Utah

E-mail: tree.doug@byu.edu

Abstract

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Introduction

Congratulations, you are preparing to write a paper. Writing a paper is one of the most important parts of doing research. It is how data gets transmitted to the scientific community and how you get credit for doing the work.

Good researchers start writing the paper while they are planning and executing their research.

Methods

Methods sections often have equations. Here

$$a^2 + b^2 = c^2 \quad (1)$$

is an example. Equations should be parts of complete sentences.

You can refer to Eq. 1 this way.

Results and Discussion

This is an example figure. You can reference Figure 1 this way.

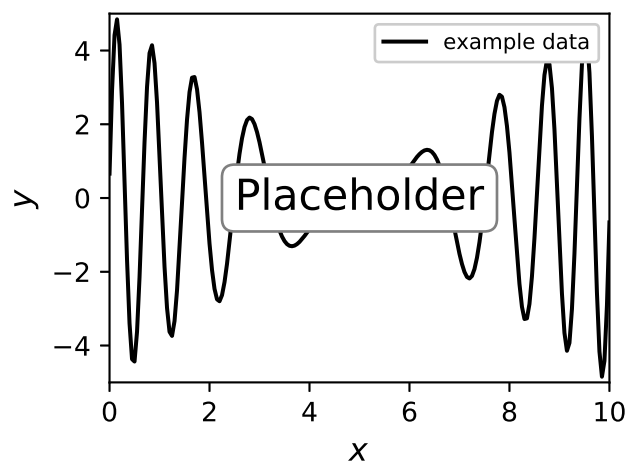


Figure 1: Placeholder figure.

Conclusion

Acknowledgement We would like to acknowledge financial support from Brigham Young University and computational resources from the BYU Office of Research Computing.

References

- (1) Tree, D. R.; Iwama, T.; Delaney, K. T.; Lee, J.; Fredrickson, G. H. Marangoni flows during nonsolvent induced phase separation. *ACS Macro Lett.* **2018**, *7*, 582–586, DOI: 10.1021/acsmacrolett.8b00012.