

## Title of the Project: Should not Exceed 250 Characters

Ana Victoria R. Lloren, Mc Jervis S. Villaruel, Donna Salve C. Hipolito,  
Rose Mary B. Butaran and Ana Maria A. Chupungco

Philippine Science High School — Main Campus, Department of Science and Technology, Agham Road, Diliman,  
Quezon City, 1101, Philippines

Corresponding Author Email: [author@pshs.edu.ph](mailto:author@pshs.edu.ph)

### Abstract

Abstract should BE written in one paragraph not to exceed 300 words. It should summarize the background and scope of the work, the principal results, and note the implications of these results or main conclusions. It should concisely capture the basic content of the paper and be understandable without the text. References and acronyms should be avoided.

*Keywords:* up to six; key; words; reflecting; content; paper

### Introduction

Journal paper should be written a maximum of 7 pages excluding references section. On the bottom of the page, list up to six keywords that reflect the content of the paper arranged alphabetically (Santos, 2016).

An Introduction should describe the paper's background and provide the rationale for the present study. Cite only those references that will provide the most relevant background rather than an exhaustive review of the topic (Santos & Reyes, 2017).

### Methodology

#### Subheading for Procedure 1

Methods should be described concisely and clearly to allow experiments to be repeated. For commonly used methods, a simple reference is sufficient. Avoid references that are not readily accessible.

### Results

#### Subheading for Result 1

In Results, present data in only one of the following: text, table, or figure. Results should preferably have no more than five illustrations (tables and/or figures). Do not use tables or figures to present data that can be more concisely stated in the text. Discussion should interpret results in relation to previously published work. Do not repeat results or reiterate the introduction.

### Discussion

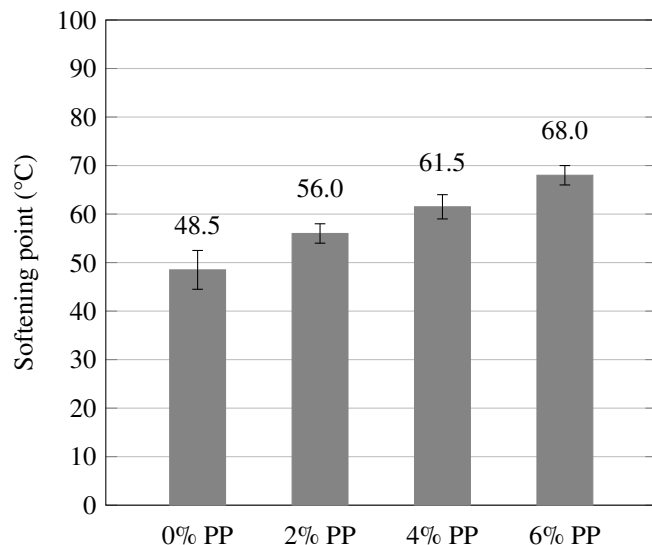
Discussion should incorporate referencing of the figures or data tables presented in the Results section. Literature citations should be selective, not to exceed 30 references for a research paper.

Table 1

*Table Label Should be Concise and in Title Case <sup>a</sup>*

Criteria Number	A (units)	B (units)	C (units)
1	1 ± 0.01	1 ± 0.01	1 ± 0.01
2	1 ± 0.01	1 ± 0.01	1 ± 0.01
3	1 ± 0.01	1 ± 0.01	1 ± 0.01
4	1 ± 0.01	1 ± 0.01	1 ± 0.01

<sup>a</sup> Note: Type each table on a separate sheet. Never use vertical lines to separate columns. Prepare tables so that compared data read down, not across. Columns that show no significant variations should be omitted. Do not use tables for word lists. Titles should be clear, and column headings should be brief with units of measurements in parentheses. Symbols and abbreviations should be defined below the table. Indicate table footnotes with a, b, c, etc. Do not present the same data in both graphical and tabular form. Tables should be self-explanatory or understandable without reference to the text.



*Figure 1.* Figure label should be in sentence case ending in period, placed under the figure. Each figure should have a legend or caption and should be self-explanatory. Figure legends should be in lowercase print-type, except for the first letter of first word. Abbreviations and symbols on figures should be defined in the legend. Figures include line drawings, photographs, and computer plots. They should be clear.

### Summary and Conclusion

Point out significant findings of the study in relation to the objectives of the study. Include your recommendations in this section.

### Acknowledgement

Acknowledgements should be brief and are placed under a separate heading immediately before References. Acknowledge any financial support for the work being published and personal assistance.

### References

- Al-Shemmeri, T. (2010). *Wind turbines* [OCLC: 921284178]. Retrieved October 13, 2018, from <http://www.library.auckland.ac.nz/eproducts/ebooks/Bookboon/wind-turbines.pdf>
- Letcher, T. M. (Ed.). (2017). *Wind energy engineering: A handbook for onshore and offshore wind turbines* [OCLC: ocn960845319]. London ; San Diego, Academic Press, an imprint of Elsevier.
- Trewby, J., Kemp, R., Green, R., Harrison, G., Gross, R., Smith, R., & Williamson, S. (2014). *Wind energy: Implications of large-scale deployment on the GB electricity system*. Royal Academy of Engineering.