

## The Philippine Statistician Guidelines for Authors

The TPS is the official scientific journal of the Philippine Statistical Association. Inc. (PSA). It considers papers resulting from original research in statistics and its applications. Papers will be sent for review on the assumption that this has not been published elsewhere nor is submitted in another journal.

### Aims and Scope

The Journal aims to provide a media for the dissemination of research by statisticians and researchers using statistical method in resolving their research problems. While a broad spectrum of topics will be entertained, those with original contribution to the statistical science or those that illustrates novel applications of statistics in solving real-life problems will be prioritized. The scope includes, but is not limited to the following topics:

- Official Statistics
- Computational Statistics
- Statistical Machine Learning
- Simulation Studies
- Mathematical Statistics
- Survey Sampling
- Statistics Education
- Time Series Analysis
- Forecasting Analytics
- Biostatistics
- Nonparametric Methods
- Experimental Designs and Analysis
- Causal Inference Statistics
- Econometric Theory and Applications
- Other Applications

In addition to research articles, the Journal will have the following sections that may appear in some of its issues (but not necessarily in all):

**Letters to the Editor.** This section will provide a forum for the airing of opinions on issues pertinent to the statistical community or offers commentaries on articles that have appeared in the journal.

**Notes** section will include notices and announcements of upcoming events, conferences, calls for papers.

**Review** section will present reviews on statistics books and software.

**Teacher's Notes** shares experience of some teachers related to statistical education

Articles submitted for the three special sections above will be reviewed only by the Editor and/or Associate Editors.

### **Submission of Manuscript**

Only unpublished manuscripts will be considered. They will be refereed and evaluated on content, language and presentation. The article in MS word format, without author's identification should be sent as email attachment to:

**Peter Julian A Cayton**  
**Editor in Chief, The Philippine Statistician**  
**Email:** [eic.tps@gmail.com](mailto:eic.tps@gmail.com) (cc: [tps@psai.ph](mailto:tps@psai.ph))

A separate file containing the title of the paper, authors(s) (corresponding author identified) and their affiliations and complete address should be included in a separate file to be emailed along with the main article. To avoid delays and difficulties in submission, authors should follow instructions on style prescribed below.

A printed page in the Journal will have a maximum amount of space of 4.5" by 8.5".

### **Organization of Manuscript**

The manuscript should be written in 8.5"x11" page using Times New Roman font size 12 with 1" margin in all sides.

Manuscripts must be organized in the following manner:

- Title
- Abstract and Key Words
- Article Text
- Acknowledgments
- References
- Appendices

**Title:** This should be brief and concise.

**Abstract and Key Words:** An abstract of at most 250 words must be submitted with the manuscript. It precedes the article text. The abstract should summarize objectives, results, and main conclusions, but it should not contain any graph or complex mathematical notation and no references. Three to six keywords should be identified.

**Article Text:** Sections should be concise and numbered in a decimal system. Tables, Figures, and Artwork may be used within the body of the article, should be numbered consecutively. Tables, Figure Titles and Legends, Figure Artwork must be strategically placed in the article text. The original files for the tables, figures, and artwork should also be submitted to facilitate typesetting. Authors must obtain written permission to reproduce or adapt all or part of a figure from a copyrighted source. Mathematical equations cited in the text should be numbered consecutively. Numbers should be placed at the rightmost margin of the equation line in parenthesis. Matrices should appear in bold and vectors in italics. All other symbols should appear in italics. The preferred software for equations are Mathtype and MS Equation Editor, which are add-ins of MS Word.

**Acknowledgments:** An acknowledgment section may be included at the end of the article. This section should acknowledge financial assistance in the form of grants or university funding, assistance by individual colleagues, and any other pertinent information. This section will be inserted by the author only upon acceptance of the paper.

**References:** All references included in the list at the end of an article must be cited in the text. References are cited in the text in the following format: (Author, Year). Up to two authors can be cited in the text. If there are three or more authors, only the first author will be cited in the text, e.g. (Author et al, Year). The following format will be followed in the listing references:

*Journal Article*

LANDAGAN, O. and BARRIOS, E., 2007, An Estimation Procedure for a Spatial-Temporal Model, *Statistics and Probability Letter*, 77(4):401-406.

*Book*

KOTTAK, C., 1991, *Anthropology: The Exploration of Human Diversity*, 5<sup>th</sup> ed., New York: McGraw-Hill, Inc.

*Book Chapter*

FINK, E. and PRATT, K., 2008, Indexing Compressed Time Series, in Last, M., Kandel, A. and Bunke, H., eds., *Data Mining in Time Series Databases*, Singapore: World Scientific, pp. 43-66.

## Internet Document

MUNDLAK, Y., LARSON, D. and BUTZER, R., 2002, Determinants of Agricultural Growth in Indonesia, the Philippines, and Thailand, V. 1, *World Bank Working Paper 2803*, The World Bank. Available at:  
[http://econ.worldbank.org/external/default/main?pagePK=64165259&piPK=64165421&theSitePK=469372&menuPK=64216926&entityID=000094946\\_02032604542948](http://econ.worldbank.org/external/default/main?pagePK=64165259&piPK=64165421&theSitePK=469372&menuPK=64216926&entityID=000094946_02032604542948)

For particulars about the style, please download the Philippine Statistician Style Guide at [www.philstat.org.ph](http://www.philstat.org.ph).

**Appendices:** A single appendix is headed, “APPENDIX: FOLLOWED BY A DESCRIPTIVE TITLE”. If there are two or more appendices, they should be labeled, “APPENDIX A”, “APPENDIX B”, and so on.

**Editorial Style:** In addition to content, manuscripts are evaluated on their conciseness and clarity. Thus, the Journal gives premium to well-written and well-structured papers that will be of interest to a wide segment of the readership. Manuscripts and reviews that have been accepted for publication will be copy edited in accordance to accepted rules of correct grammar, usage, spelling, and punctuation. To avoid common problems of style, for guidelines on style, usage, and the preparation of technical manuscripts for publication, the following reference may be consulted:

The Chicago Manual of Style (14th ed.) (1993),  
Chicago: University of Chicago Press.

## Editorial Notes

Use quotation marks only when a standard term is used in a nonstandard way and to indicate the beginning and ending of a direct quotation.

1. Hyphens are used when two or more adjectives or an adjective and a noun together modify another noun; for example, *goodness-of-fit test* is the equivalent of *test for goodness of fit*. Most words with prefixes such as sub and non are not hyphenated, for example, *subtable*, *nonnormal*.
2. Italics are used to introduce important terms, when appropriate; they are to be used sparingly to indicate emphasis.
3. Abbreviations and acronyms should be minimized; those that are used are spelled out on their first appearances in the manuscript with the shortened form given in parentheses, for example, *best linear unbiased estimate (BLUE)*.
4. Numbers under 10 are spelled out when they are not part of an equation or an expression containing symbols.

5. The sign % is always used when giving a specific percentage, for example, 23%, not 23 percent. Otherwise use the word *percent*.

### **Copyright Transfer Form**

Authors of accepted papers will be required to submit an author copyright transfer form before the final release of the journal.