 *AJRSA*

**American Journal of Rising Scholar Activities**

A Purdue University, peer and editor reviewed,

undergraduate STEM research and activities journal

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American Journal of Rising Scholar Activities

Purdue University

West Lafayette, Indiana USA

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Use styles for normal text, headings, figures, tables, captions, lists, etc. You may also use *italics*, **bold**, underlines, superscripts and subscripts. Generally use the Times New Roman font. For Greek letters and special symbols, use the Symbol font where possible. Avoid unusual symbols.

Type your text, highlight it, and select the appropriate style from the Styles tab. The text will change to the proper format when you apply the style.

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You are urged to discuss the effects of your research, concept, design, technique, material, etc., on personal safety, if applicable. In what ways did you consider safety in your project? How will your work improve safety? What precautions do you plan or recommend for eliminating the adverse effects?

## Equations

Use the Word **“Equation”** style. Plain text may be used for a simple equation. MathType is preferred for equations, but you may use the built-in [Word equation editor](http://www.addictivetips.com/microsoft-office/add-math-equations-with-word-2010-equation-editor/). Put the equation reference number outside the equation editor box. Tabs are set up to center the equation and to place the equation number at the right margin.

This is a plain text equation using the **“Equation”** style, with tabs before and after:

*E* = *mc*2 (1)

where

*E* = kinetic energy

*m* = mass

*c* = the speed of light

## Figures (graphics, photos, charts, etc.)

Figures generally follow the paragraph where they are first mentioned. Use the Word **“Figure”** style for the image. Have a caption under each figure using the Word **“Figure Caption”** style.See example below.

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Color figures will display in color in the web version but are printed in grayscale. Please print your color figures as grayscale and verify that they can be interpreted correctly, since the loss of color may make lines and gradients indistinguishable.

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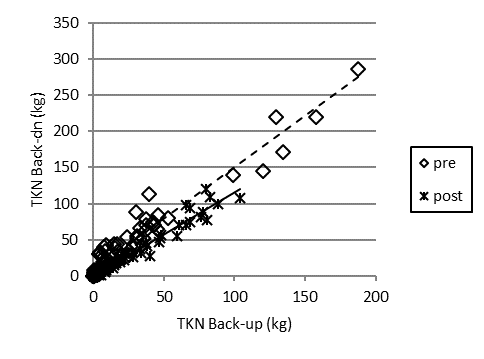


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1. This uses the **“List Number”** style. Use a numbered list only when the list represents a sequence, such as the steps in a procedure.

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The Conclusion or Summary section restates the major findings and suggests further research. It is the last main heading before the references.

## Acknowledgements (uses “Heading 2” style)

Put any acknowledgements, such as thanks to contributing individuals or organizations, here.

# References (uses “Heading 1” style)

This section (for all references) uses the *APA 6th* style. Reference citations in the text use the name, date system. See those examples in the “Main Body” section above.

**NEW—In this section, we encourage the use of** [**EndNote**](https://www.youtube.com/watch?v=dA8SAMZo0xw) **(preferred) or the** [**Microsoft Word References tool**](https://support.office.com/en-us/article/Create-a-bibliography-3403c027-96c8-40d3-a386-bfd5c413ddbb) **in Word 2007 and later. See this** [**video**](https://www.youtube.com/watch?v=8WZjD2Qxa3Q) **or** [**these instructions**](https://support.office.com/en-US/article/Create-a-bibliography-17686589-4824-4940-9c69-342c289fa2a5)**. Choose *APA 6th* style and the** [**ISO abbreviations for journal names**](http://www.issn.org/services/online-services/access-to-the-ltwa/) **(LTWA).** [**JabRef**](http://jabref.sourceforge.net/help/JournalAbbreviations.php) **(free download) can** [**automate**](http://jabref.sourceforge.net/help/JournalAbbreviations.php) **journal abbreviations for the ISO standard. JabRef can** [**export references**](http://www.paulkiddie.com/2009/07/jabref-exports-to-word-2007-xml/) **to “MS Office 2007 (\*.xml)” that can easily be imported into Word References.**

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List author names with last name first, then initials. List up to seven authors per author group; for sources with more than seven authors list the first six names, then an ellipsis (periods and spaces, . . . ), then the name of the last author, as in the first example.

For all titles, capitalize the only the first word, the first word after a colon or dash, and proper nouns. Titles of books and journals are italicized; other titles (book chapters, journal articles, papers from a meeting, reports, standards) are not italicized.

Do not use a period after a URL.

## Examples:

## Journal Article

Firstauthor, A. B., Second-Author, E., Thirdauthor, F. G., Fourth, H. I., Fifthauthor, J., Sixthauthor, K.L., . . . Lastauthor, Z. (2017). Title of journal article: Capitalize after colon. *Appl. Eng. Agric., 578*(12), 5-10. http://doi.org/10.1111/11111

## Book

Lastname, A. B., & Jones Jr., C. D. (2014). *Book title.* Location of publisher: Publisher.

Surname, X. B., Author, C. D., & Jones Jr., E. (2017). *Book title* (2nd ed., Vol. 3). St. Joseph, MI: ASABE.

## Section of a Book

Author, A., & Secondauthor, B. C. (2017). Section or chapter title. In *Book title* (pp. 17-34). Washington, DC: USEPA. Retrieved from www.epa.abcdefg.gov

Chapterauthor, A. (1987). Section or chapter title. In B. Bookeditor & C. Bookbinder (Eds.), *Book title* (2nd ed., Vol. 3, pp. 17-34). Rome, Italy: FAO.

## Paper from a Meeting, Conference Proceedings Include the name and location of the publisher, but not the location or dates where the meeting was held. Abbreviate Conf., Int., Proc., Symp.

Author, A. B. (2018). Title of paper. In B. Editor (Ed.), *Proc. 10th Int. Conf. Agricultural Engineering. 2*, pp. 655-766. Washington, DC: USDA-ARS. [http://doi.org/10.12/4x.57](http://dx.doi.org/10.12/4x.57)

Author, A. B., & Name, C. D. (2014). Title of paper [in Chinese]. *Proc. 10th Symp. Agricultural Engineering*. Publisher location: Publisher.

Author, A. B., & Name, C. D. (2016). Title of paper. ASABE Paper No. 1601234. St. Joseph, MI: ASABE.

## Standard

ASABE Standards. (2018). S358.2: Moisture measurement—Forages. St. Joseph, MI: ASABE.

ASTM. (2014) 12343: Standard name. West Conshohocken, PA: ASTM Int.

## Dissertation or Thesis

Author, A. (2014). Title of dissertation. PhD diss.[or MS thesis.] City, state or nation: University Name, Department of Engineering.

## Miscellaneous If no author listed, use the name or abbreviation of the organization.

ABCD. (2014).Title. Association of BioCropsDiversity. Retrieved from <http://bcd.org/report.pdf>

Author, A. B. (2018). Patent title. U.S. Patent No. 123,456.

SAS. (1990).SAS User’s Guide: Statistics. Ver. 6a. Cary, NC: SAS Institute.

USDA-NASS. (2004). Report title. Bulletin 1234. Washington, DC: USDA-NASS. Retrieved from [www.usda.nass.gov/x1234.pdf](http://www.usda.nass.gov/x1234.pdf)

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# Appendix or Nomenclature (optional)

**Acknowledgement** The American Society of Agricultural and Biological Engineers is graciously thanked for the use of their modified conference paper template to aid the Rising Scholars along their professional journey.