Article title should be less than 17 words, no acronyms

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¹ Put your abstract here. Abstracts are limited to 200 words for regular articles and
² 100 words for Letters to the Editor. Please no personal pronouns, also please do not
³ use the words "new" and/or "novel" in the abstract. An article usually includes an
⁴ abstract, a concise summary of the work covered at length in the main body of the
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I.   INTRODUCTION

This sample document demonstrates the use of JASA in manuscripts prepared for submission to the Journal of the Acoustical Society of America.

See JASA-TeXGuide.pdf, which is part of this package, for extensive documentation on using commands for JASA.

You can compare the .tex version of this file with the resulting .pdf version to give you an idea of what commands are available and how they work. At the top of the .tex file you'll find a listing of the documentclass options, and an explanation of their results. Some additional suggestions are included in the body of this manuscript.

Beginner Latex users should refer to their favorite online documentation. A useful place to start is the primer from the TeX Users Group https://www.tug.org/twg/mactex/tutorials/ltxprimer-1.0.pdf

II.   TRACK CHANGES

ASA prefers that the Track Changes commands only be used to track revisions.

A.   Using track changes commands

Track changes commands will work only when the option `trackchanges` is used, ie:

`\documentclass[preprint,trackchanges]{JASA}`,

and only when the 'preprint' option has been used.

24   Using the option 'trackchanges' to the 'preprint' documentclass

25   (`\documentclass[preprint,trackchanges]{JASA}`)

26   activates the commands, `\added{}`, `\deleted{}` and `\replaced{}{}` to mark changes that

27   we've made.

28   **B.   Available track changes commands**

29   To add words, `\added{<word added>}`

30   To delete words, `\deleted{<word deleted>}`

31   To replace words, `\replaced{<word to be replaced>}{<replacement word>}`

32   To explain why change was made: `\explain{<explanation>}`

33   **C.   Comment option for track changes commands**

34   Comments can be used for additional information to the author, perhaps a date, or the

35   editor's initials, or more text.

36   To add comment when adding words, `\added[comment]{<word added>}`

37   To delete words, `\deleted[comment]{<word deleted>}`

38   To replace words, `\replaced[comment]{<word to be replaced>}{<replacement word>}`

39   To explain why change was made: `\explain[comment]{<explanation>}`

D. How to embed a citation in \replace{}{}

Here's how to embed citations within `\replaced{}{}`:

`\replaced{\hbox{\citep{xyz}}{\hbox{\citep{zyx}}.`

ie,

`\replaced{\hbox{\citep{booksamp1}}}{\hbox{\citep{joursamp1}}}`

1. How BibTeX works with Track Changes

If you are using bibtex you may be surprised to find that even if you delete a citation with trackchanges, the citation still appears in the bibliography.

There are two reasons for this: first, `\deleted{\hbox{\citep{joursamp1}}}` will not prevent joursamp1 from being sent to the .aux file; and second, if you have already run bibtex on your article, the .bbl file will not change, even though you have typed `\deleted{}`

E. The BibTeX process

The BibTeX process is as follows: you type in `\citep{<label>}`. When you run pdflatex, that cite information is sent to the .aux file. When you run bibtex, the info in the .aux file is used to choose which terms from your .bib file will appear in the .bbl file.

Then, when you next run pdflatex on your file, the .bbl file will be automatically be input, and the terms that were in the .aux file will now appear in your bibliography.

If you later decide to delete the entry, it is better to really erase it than use `\deleted{\hbox{\citep{booksamp1}}}` .

⁵⁹ If you use `\deleted{\citep{booksamp1}}}`, the .bbl file will NOT be changed, and the

⁶⁰ entry for booksampl will still appear in your bibliography.

⁶¹ The way to fix this is to delete the citation altogether from your .tex file, run pdflatex,

⁶² then rerun BibTeX on the file, and your new .bbl file will not have this term, thus your new

⁶³ bibliography will not either.

⁶⁴ **F.   End of document, 'list of changes'**

⁶⁵ At the end of the document, use `\listofchanges` is called by `\end{document}`. It will

⁶⁶ list the changes and the page and line number where the change was made.

⁶⁷ When final version, `\listofchanges` will not produce anything, `\added{}` word will

⁶⁸ be printed, `\deleted{}` will take away the word, `\replaced{}{}` will print only the 2nd

⁶⁹ argument. `\explain{}` will not print anything.

⁷⁰ **G.   Samples of track changes**

⁷¹ This shows 'added': (Added: This was added to the text)

⁷² Here is an example of deleted in the body of a paragraph.(Deleted: ~~This was deleted from~~

⁷³ ~~the text~~)

← Redundant sentence, better without it. Do you mind? – JC

⁷⁴ We replaced (Replaced: ~~XYZ~~ replaced with: ZYX)

⁷⁵ At the end of the document, use `\listofchanges` is called by `\end{document}`. It will

⁷⁶ list the changes and the page and line number where the change was made.

77 If 'trackchanges' is not an option, `\listofchanges` will not produce anything. `\added{xyz}`

78 will put 'xyz' in the text; `\delete{zzz}` will produce nothing; and `\replaced{abc}{def}`

79 will leave 'def' in your text.

H. Add comment for the change?

81 If you want to add a name to identify who made the change, or any other comment, you

82 can use [] to enter a comment, i.e.,

83 `\added[Amy, Sept 14, 2019]`

84 `{This was added to the text}`.

85 ([Amy, Sept 14, 2019] Added: This was added to the text)

86 ([Not really necessary] Deleted: ~~This was deleted from the text~~)

87 We replaced ([(written backwards originally)] Replaced: ~~XYZ~~ replaced with: ZYX)

III. CONCLUSION

89 And in conclusion...

ACKNOWLEDGMENTS

List of Changes

Added: This was added to the text, on page 5, line 71.

Deleted: ~~This was deleted from the text~~, on page 5, line 72.

Replaced: ~~XYZ~~ replaced with: ZYX, on page 5, line 74.

Added: [Amy, Sept 14, 2019] This was added to the text, on page 6, line 85.

Deleted: [Not really necessary] ~~This was deleted from the text~~, on page 6, line 86.

Replaced: [(written backwards originally)] ~~XYZ~~ replaced with: ZYX, on page 6, line 87.