

#### About this journal



## Instructions for authors

#### **COVID-19 impact on peer review**

As a result of the significant disruption that is being caused by the COVID-19 pandemic we understand that many authors and peer reviewers will be making adjustments to their professional and personal lives. As a result they may have difficulty in meeting the timelines associated with our peer review process. Please let the journal editorial office know if you need additional time. Our systems will continue to remind you of the original timelines but we intend to be flexible.

Thank you for choosing to submit your paper to us. These instructions will ensure we have everything required so your paper can move through peer review, production and publication smoothly. Please take the time to read and follow them as closely as possible, as doing so will ensure your paper matches the journal's requirements.



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journal are provided below.

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## About the Journal

*Journal of Statistics Education* is an Open Access international, peer-reviewed journal publishing high-quality, original research. Please see the journal's Aims & Scope for information about its focus and peer-review policy.

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Please note that this journal only publishes manuscripts in English.

Articles, Data Sets and Stories, Research in K-12, Interviews with Statistics Educators,
 Data Science, Health Science

The *Journal of Statistics Education* disseminates knowledge for the improvement of statistics education at all levels, including elementary, secondary, post-secondary, post-graduate, continuing, and workplace education. The journal is distributed electronically and, in accord with its broad focus, publishes articles that enhance the exchange of a diversity of interesting and useful information among educators, practitioners, and researchers around the world. The intended audience includes anyone who teaches statistics, as well as those interested in research on statistical and probabilistic reasoning. Submissions are rigorously refereed using a double-blind peer review process.

Manuscripts submitted to the journal should be relevant to the mission of *JSE*. Possible topics for manuscripts include, but are not restricted to: curricular reform in statistics, the use of cooperative learning and projects, innovative methods of instruction, assessment, and research (including case studies) on students' understanding of probability and statistics, research on the teaching of statistics, attitudes and beliefs about statistics, creative and tested ideas (including experiments and demonstrations) for teaching probability and statistics topics, the use of computers and other media in teaching, statistical literacy, and distance education. Articles that provide a scholarly overview of the literature on a particular topic are also of interest. Reviews of software, books, and other teaching materials will also be considered, provided these reviews describe actual experiences using the materials.

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To expedite handling your submission we ask that you submit BOTH an unblinded version of the paper that includes full author names and contact information and a blinded version



should also have any references to papers that include one or more of the authors or clues to the identity of one or more of the authors removed from the body of the paper and in supplements such as software programs, datasets, and graphics files. You may cite references that include authors simply as AUTHOR in the blinded version.

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#### **Preparing Your Paper**

## Articles, Data Sets and Stories, Research in K-12, Interviews with Statistics Educators

- Should be written with the following elements in the following order: title page; abstract; keywords; main text introduction, materials and methods, results, discussion; acknowledgments; declaration of interest statement; references; appendices (as appropriate); table(s) with caption(s) (on individual pages); figures; figure captions (as a list)
- Should contain an unstructured abstract of 200 words.
- Should contain between 3 and 6 **keywords**. Read making your article more discoverable, including information on choosing a title and search engine optimization.
- Do not include references in the abstract. Keywords should not include any words found in the article title.

## **Style Guidelines**

Please refer to the American Statistical Association's style guide.

Please use American spelling style consistently throughout your manuscript.

Please use double quotation marks, except where "a quotation is 'within' a quotation". Please note that long quotations should be indented without quotation marks.



Represent exponentials by "exp()." Write fractions in text using a solidus—for example (w+x)/(y+z). Do not use overbars extending over more than one character, or underbars. Use boldface for each symbol representing a vector or a matrix (e.g., A). Avoid confusion between ambiguous characters (e.g., between lowercase el and one). Specific comments on mathematical material are provided in the ASA Style Guide.

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Ensure that Equations are typed or created with a plug-in, such as Word Formula Editor or MathType. Mathematical expressions must not be displayed as images. Important definitions or concepts can also be set off as display math. Number your equations sequentially. Insert a blank line before and after each equation, and place equation numbers on the right.

When proofing your document, pay particular attention to the rendering of the mathematics, especially symbols and notation drawn from other-than-standard fonts.

## Formatting and Templates

Papers may be submitted in Word or LaTeX formats; a LaTeX template is may be downloaded here.

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sure to include the .bib and .bbl files when your manuscript files are requested.

JSE requires that all papers be formatted for 8 1/2 x 11-inch paper, one side only, and in a sufficiently large font size and with sufficient margins to be easily read and reviewed. Specifically, we require submitters to upload a version formatted throughout with 12 point, fully double-spaced font (which we define as 750 words per page) and with text width of about 6 inches. While the font in the body of your paper should be 12, make sure that the font size used for your tables and captions is also large enough to be easily read.

#### **Article Structure**

Articles should be formatted as follows:

- 1. Introduction (titling this section is optional)
- 2. Subsequent sections, including tables, references to figures, and figure captions
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Headings (e.g., title of sections) should be distinguished from the main body text. Clearly indicate the heading hierarchy, and be consistent in whether or not you use headline case, or you capitalize the first word and leave the rest in lower-case. Footnotes are discouraged. The use of abbreviations and acronyms is permitted provided they are defined the first time they are used.

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the manuscript as soon as possible following their first reference, not in separate files nor at the end after the bibliography. Once an article is accepted for publication in the journal, the author must supply figures in usable form; detailed guidelines for preparation of figures and tables are provided in the ASA Style Guide.

Figure files are preferred in eps or ps format, but other formats (pdf, tif, jpg, bmp, png) are acceptable, provided that the figures are of reproduction-ready quality. Check that all lines and shadings are sufficiently dense to reproduce legibly when sized to the journal's format. Lettering of all figures should be uniform in style.

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Number tables consecutively using Arabic numerals. Tables should appear in the document near where they are referenced in the text. Provide a short descriptive title, column headings, and (if necessary) footnotes to make each table self-explanatory. Refer to tables in the text as Table 1, 2 etc. Use Table 1, etc. in the table legends. Tables must not be displayed as images.

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Articles reporting results based on computation should provide enough information so that readers can evaluate the quality of the results. Such information includes estimated

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**Appendices:** Lengthy technical portions of a manuscript should appear in a separate appendix to the manuscript. Long appendices should be submitted as supplementary material (see above section on supplements). References - References are to be cited in text with the authors' names and dates of publication. ASA discourages the use of inessential unpublished or obscure references. Details for listing and citing references are given in the ASA Style Guide.

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#### Checklist: What to Include



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