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DESCRIPTION

The Journal of Communication Disorders publishes original articles on topics related to disorders of speech, language and hearing. Authors are encouraged to submit reports of experimental or descriptive investigations (research articles), review articles, tutorials or discussion papers, or letters to the editor ("short communications"). Please note that we do not accept case studies unless they conform to the principles of single-subject experimental design. Special issues are published periodically on timely and clinically relevant topics.

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AUDIENCE

Speech-Language Pathologists, Audiologists, Psychotherapists, Otolaryngologists, and other Health Care Professionals interested in the prevention and treatment of human communication disorders.
ABSTRACTING AND INDEXING

ERIC
BIOSIS Citation Index
Current Contents - Social & Behavioral Sciences
Embase
PubMed/Medline
Linguistics and Language Behavior Abstracts
PsycINFO
Pascal Francis
EMCARE
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INTRODUCTION
The Journal of Communication Disorders publishes original articles on topics related to disorders of speech, language and hearing. (Please note that papers on swallowing are not accepted and should be directed to more appropriate journals.) Authors are encouraged to submit reports of experimental or descriptive investigations (research articles), review articles, tutorials or discussion papers, or letters to the editor ("short communications"). Please note that we do not accept case studies unless they conform to the principles of single-subject experimental design. Special issues are published periodically on timely and clinically relevant topics. Persons interested in developing a special issue should contact the Editor at jcd-editor@uiowa.edu.

Contact details for submission
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Reporting sex- and gender-based analyses
Reporting guidance
For research involving or pertaining to humans, animals or eukaryotic cells, investigators should integrate sex and gender-based analyses (SGBA) into their research design according to funder/sponsor requirements and best practices within a field. Authors should address the sex and/or gender dimensions of their research in their article. In cases where they cannot, they should discuss this as a limitation to their research's generalizability. Importantly, authors should explicitly state what definitions of sex and/or gender they are applying to enhance the precision, rigor and reproducibility of their research and to avoid ambiguity or conflation of terms and the constructs to which they
refer (see Definitions section below). Authors can refer to the Sex and Gender Equity in Research (SAGER) guidelines and the SAGER guidelines checklist. These offer systematic approaches to the use and editorial review of sex and gender information in study design, data analysis, outcome reporting and research interpretation - however, please note there is no single, universally agreed-upon set of guidelines for defining sex and gender.

Definitions
Sex generally refers to a set of biological attributes that are associated with physical and physiological features (e.g., chromosomal genotype, hormonal levels, internal and external anatomy). A binary sex categorization (male/female) is usually designated at birth ("sex assigned at birth"), most often based solely on the visible external anatomy of a newborn. Gender generally refers to socially constructed roles, behaviors, and identities of women, men and gender-diverse people that occur in a historical and cultural context and may vary across societies and over time. Gender influences how people view themselves and each other, how they behave and interact and how power is distributed in society. Sex and gender are often incorrectly portrayed as binary (female/male or woman/man) and unchanging whereas these constructs actually exist along a spectrum and include additional sex categorizations and gender identities such as people who are intersex/have differences of sex development (DSD) or identify as non-binary. Moreover, the terms "sex" and "gender" can be ambiguous—thus it is important for authors to define the manner in which they are used. In addition to this definition guidance and the SAGER guidelines, the resources on this page offer further insight around sex and gender in research studies.

Author contributions
For transparency, we require corresponding authors to provide co-author contributions to the manuscript using the relevant CRediT roles. The CRediT taxonomy includes 14 different roles describing each contributor’s specific contribution to the scholarly output. The roles are: Conceptualization; Data curation; Formal analysis; Funding acquisition; Investigation; Methodology; Project administration; Resources; Software; Supervision; Validation; Visualization; Roles/Writing - original draft; and Writing - review & editing. Note that not all roles may apply to every manuscript, and authors may have contributed through multiple roles. More details and an example.

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Abstract
a. Unstructured abstracts are acceptable for first submissions. However, resubmissions are required to have a structured abstract of 300 or fewer words. The sections of the abstract should be (1) Introduction, which briefly describes the relevant background and research question (2) Methods, which presents key details about participant characteristics and numbers, procedures, etc (3) Results, which presents key statistical findings and (4) Conclusions, which presents main conclusions of the paper.

Article Structure
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Page Numbers
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Your paper should contain high enough quality figures for refereeing. If you prefer to do so, you may provide all or some of the source files at the initial submission stage. Please note that individual figure files larger than 10 MB must be uploaded separately. Please ensure any figures and the tables embedded in the manuscript are placed next to the relevant text, rather than at the bottom or the top of the file. If your article includes any Supplementary material (e.g. videos, photos or other raw materials), this should be included in your initial submission for peer review purposes.

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When revising your manuscript, be sure to mark all changes to the manuscript using a different color font, underlining, or highlighting. Do not use Microsoft track changes. Be sure your manuscript is double spaced and has page numbers. You might consult this website for accessibility ideas in case readers have visual difficulties: [http://web-accessibility.carnegiemuseums.org/design/color/](http://web-accessibility.carnegiemuseums.org/design/color/)

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**Article structure**

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to ‘the text’. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

**Introduction**

State the objectives of the work and provide an adequate background, avoiding an unnecessarily detailed literature survey or a summary of the results. The Introduction should include clearly stated research questions and predictions, when appropriate.

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Provide sufficient detail to allow the reader to interpret the results, and to enable the work to be reproduced. Methods already published should be summarized and indicated by a reference: only relevant modifications should be described in detail. The analysis plan must be reported in the methods section.

Whenever possible, the description of participant characteristics should include the variables listed below. Other relevant information should also be included. This information is included to determine whether samples are representative of the population, to facilitate replication of research, and to document the extent to which research samples may be biased towards (for example) one race or sex.

Race and ethnicity: Refer to APA 7th edition for guidelines for reporting race and ethnicity. Additional helpful information is at the NIH website (https://www.nih.gov/nih-style-guide/race-national-origin) and in this article:


**Age**

**Education level**

**SES or income**

Language: Report the language(s), and whenever possible, the dialect(s) spoken by the participants (General American English, African American English, etc). Be sure not to treat any specific language (e.g., American English, British English) as the default.

**Sex/Gender**: For studies where it is applicable to collect such data, be mindful not to conflate the reporting of sex and gender. Use the term sex (male, female, intersex) when reporting biological factors and gender (cis man, trans woman, etc) when reporting gender identity, psychosocial or cultural factors. This website has additional information: https://orwh.od.nih.gov/sex-gender

- When collecting this information, authors are highly encouraged to use fill in the blank. If multiple choice options are provided, consider including “non-binary”, “decline to answer” or “prefer not to disclose”. Consider providing a fill in the blank option labeled “My gender is not listed here (please describe).” Additional information about collecting information about gender, sex, and sexuality can be found here: https://www.vanderbilt.edu/lgbtqi/resources/how-to-ask-about-sexuality-gender.

- For children, report sex as “assigned male or assigned female at birth”.

- When reporting sex or gender, specify all possible options provided to the participants or all responses that were provided in multiple choice. Examples: “There were 20 participants (10 men, 9 women, 1 non-binary).” “There were 20 participants (10 male, 9 female, 1 intersex).” “There were 20
Participants (10 men, 10 women, 0 non-binary.)” “There were 20 participants (10 cisgender men, 5 transgender men, 5 cisgender women).” “There were 20 participants. Ten self-identified as cisgender men, five self-identified as men and did not disclose whether they were cisgender or transgender, and five self-identified as cisgender women.”

Results
This section should clearly and concisely describe the results of your study. Explain the statistical analyses (if used). Provide visual representations of the data (tables, graphs) where appropriate, and make sure to reference and explain these in the text. Be sure to provide label axes in figures and columns/rows in tables, and to define all abbreviations in tables and other visual representations of data.

Discussion
This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid excessive citations and discussion of published literature.

Conclusions
The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

Appendices
If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

Highlights
Highlights are mandatory for this journal as they help increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any). Please have a look at the example Highlights.

Highlights should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).

Abstract
Resubmissions should contain a structured abstract 300 or fewer words. The sections of the abstract should be (1) Introduction, which briefly describes the relevant background and research question (2) Methods, which presents key details about participant characteristics and numbers, procedures, etc (3) Results, which presents key statistical findings and (4) Conclusions, which presents main conclusions of the paper.

Graphical abstract
Although a graphical abstract is optional, its use is encouraged as it draws more attention to the online article. The graphical abstract should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership. Graphical abstracts should be submitted as a separate file in the online submission system. Image size: Please provide an image with a minimum of 531 × 1328 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files. You can view Example Graphical Abstracts on our information site.

Abbreviations
Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

Acknowledgements
Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

Formatting of funding sources
List funding sources in this standard way to facilitate compliance to funder's requirements:
Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, it is recommended to include the following sentence:

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Artwork
Electronic artwork
General points
• Make sure you use uniform lettering and sizing of your original artwork.
• Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
• Number the illustrations according to their sequence in the text.
• Use a logical naming convention for your artwork files.
• Indicate per figure if it is a single, 1.5 or 2-column fitting image.
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