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.

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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.

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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**

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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.

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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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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.”

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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.

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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.

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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.

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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).

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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.

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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.).

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List funding sources in this standard way to facilitate compliance to funder's requirements:
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General points
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- Use a logical naming convention for your artwork files.
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