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## DESCRIPTION

*The Journal of Nutrition Education and Behavior (JNEB)*, the official peer-reviewed journal of the *Society for Nutrition Education and Behavior*, since 1969, serves as a global resource to advance nutrition education and behavior related research, practice, and policy. *JNEB* publishes original research, as well as papers focused on emerging issues, policies and practices broadly related to nutrition education and behavior. These topics include, but are not limited to, nutrition education interventions; theoretical interpretation of behavior; epidemiology of nutrition and health; food systems; food assistance programs; nutrition and behavior assessment; and public health nutrition. Strategies to implement nutrition education, such as policy, systems, and environmental approaches or technological advances are also considered. Skill development within interventions, such as food procurement and culinary expertise; physical activity partnered with nutrition education; and strategies to reduce food insecurity are valued.

In addition to Research Articles and Briefs, *JNEB* accepts Intervention Methods, Questionnaire Development Methods, Perspectives, Reports, Meta-analysis and Systematic Reviews, and GEMS (Great Educational Materials that have an evaluative component). Reviews of Educational Materials are invited. *JNEB* encourages data sharing to enhance scientific integrity. The procedure for submitting possible topics for position papers of SNEB can be found at [https://www.jneb.org/content/policy_position_papers](https://www.jneb.org/content/policy_position_papers), and calls for papers related to specific themed issues are also available at [https://www.jneb.org/](https://www.jneb.org/).

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## ABSTRACTING AND INDEXING

- PubMed/Medline
- PsycINFO
- CINAHL
- AGRICOLA
- Science Citation Index
- Scopus
- CAB International
- Current Contents
- FSTA (Food Science and Technology Abstracts)
- Nutrition Abstracts and Reviews Series
- Global Health
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GUIDE FOR AUTHORS

To search the text on this page, use CTRL + F (for PCs) or Command + F (for Macs) and key a search term into the browser

INTRODUCTION
The *Journal of Nutrition Education and Behavior (JNEB)*, the official journal of the Society for Nutrition Education and Behavior, is a refereed, scientific periodical that serves as a global resource for all professionals with an interest in nutrition education; nutrition and physical activity behavior theories and intervention outcomes; complementary and alternative medicine related to nutrition behaviors; food environment; food, nutrition, and physical activity communication strategies including technology; nutrition-related economics; food safety education; and scholarship of learning related to these areas. The purpose of *JNEB* is to document and disseminate original research and emerging issues and practices relevant to these areas worldwide. The *Journal of Nutrition Education and Behavior* welcomes evidence-based manuscripts that provide new insights and useful findings related to nutrition education research, practice and policy. The content areas of *JNEB* reflect the diverse interests in nutrition and physical activity related to public health, nutritional sciences, education, behavioral economics, family and consumer sciences, and eHealth, including the interests of community-based nutrition-practitioners. As the Society's official journal, *JNEB* also includes policy statements, issue perspectives, position papers, and member communications.

BEFORE YOU BEGIN

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The *Journal of Nutrition Education and Behavior* follows the guidelines for authorship from the International Committee for Medical Journal Editors (http://www.icmje.org/recommendations/browse/roles-and-responsibilities/defining-the-role-of-authors-and-contributors.html). As such, the journal recommends that authorship be based on the following 4 criteria:

1. Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
2. Drafting the work or revising it critically for important intellectual content; AND
3. Final approval of the version to be published; AND
4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

To satisfy the requirement for authorship, each contributor must meet all 4 criteria above. Contributors meeting fewer than the 4 criteria listed here should be listed in the Acknowledgments section of an article.

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*JNEB* is committed to preserving objectivity by identifying and acknowledging potential conflicts of interest, both real and perceived, among all persons involved in the publication process, including authors. This ethics policy is in keeping with current standards in the scientific literature, supported by the International Committee of Medical Journal Editors, and recommended in the *American Medical Association Manual of Style*, 11th edition. Examples of financial interests include employment, consultancies, stock ownership, honoraria, expert testimony, royalties, patents, grants, and material or financial support from industry, government, or private agencies. Nonfinancial interests include personal or professional relationships, knowledge, or beliefs that might reduce one's objectivity.

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Citations
Preprints have not been through the formal peer-review and editorial processes and thus are not citable publications.

Notes on Submissions Considered
In general, manuscripts with data that are older than 10 years are not received favorably unless a case is made that these historical data present some novel perspective for current researchers. JNEB accepts systematic reviews, but not scoping reviews.

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Upon submission, the corresponding author must enter their ORCID; for co-authors, this is optional. Please enter the numerals only and not the link.

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Please refer to the Plagiarism Factsheet for information on plagiarism.

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Where authors use generative artificial intelligence (AI) and AI-assisted technologies in the writing process, authors should only use these technologies to improve readability and language. Applying the technology should be done with human oversight and control, and authors should carefully review and edit the result, as AI can generate authoritative-sounding output that can be incorrect, incomplete or biased. AI and AI-assisted technologies should not be listed as an author or co-author, or be cited as an author. Authorship implies responsibilities and tasks that can only be attributed to and performed by humans, as outlined in Elsevier’s AI policy for authors.

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By submitting a manuscript, authors certify that if the paper is accepted for publication in JNEB, the copyright will be transferred to the Society for Nutrition Education and Behavior. Copyright exceptions are made as required for manuscripts submitted by employees of the US government.

**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.

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**Manuscript Preparation**

**General manuscript preparation**

The primary responsibility for preparing the manuscript in a form suitable for publication lies with the authors. Manuscripts (including the main text, references, and figure legends) should be saved without a title page as a single file and should be prepared in a 12-point typeface, double-spaced, and in a single column with 1-inch margins throughout. Keep the layout of the text as simple as possible. Most formatting codes will be removed upon initial processing of the article. Do not use the software’s options to justify text or to hyphenate words. Use the software’s bold, italic, subscript, and superscript functions. Use the software’s table function to create tables, using rows and columns, not tabs and spaces, to align data.

Beginning with the Introduction, each manuscript page is numbered in the upper right-hand corner and each line of text is numbered consecutively. First-level headings are centered on the page, typed in uppercase, bolded letters, and followed by two blank lines. Second-level headings begin flush with the left margin, have each word capitalized and bolded, and are followed by one blank line. Third-level headings begin flush with the left margin, are written sentence style with a period at the end, and are bolded. Text follows immediately on the same line. (Third-level headings are only used in Research Articles.)
Page limits are noted below. Page limits exclude the abstract but include all other text, acknowledgments, tables, figures, and references. Manuscripts must not exceed page limits without editors' permission.

- **Research Article**: 30 double-spaced pages
- **Research Brief**: 21 double-spaced pages
- **Research Methods**: 25 double-spaced pages
- **Report**: 25 double-spaced pages
- **Systematic Review**: 33 double-spaced pages
- **Perspective**: 21 double-spaced pages
- **GEMs**: 12 double-spaced pages
- **Letter to the Editor**: 2 double-spaced pages

Slightly longer articles (up to approximately 5 additional pages) may be considered in the case of qualitative research owing to the nature of findings (words versus numbers), which require more space to report. Deviation from page guidelines may result in a request to shorten a manuscript before it is sent to reviewers or in a decision to decline further consideration of a manuscript.

**Please note:**

Scientific manuscripts (RA, RB) should have internal and external validity and move the field of nutrition education and behavior forward. The study objectives and result should hold significance for a larger audience than the one in the study. Threats to internal validity should be carefully explained in the limitations, such as selection bias and uncontrolled confounding variables. Threats to external validity include all situational specifics which may be conditions of the study or attributes of when and where the study is conducted. These also should be explained in the limitations. The extent to which these threats overwhelm the study results' internal and external validity will be evaluated by the editor when considering decisions about the manuscript. Those with higher internal and external validity are more likely to be moved by the editor to external review and evaluation for publication.

**Institutional Review Board.** It also specifies that the project was reviewed and approved by an Institutional Review Board (IRB) or similar human studies review board, with a full, expedited, or limited review and that written, oral, or implied consent and/or assent was obtained. For all projects with IRB approval other than exempt, authors should include how consent was obtained. Alternately, if no IRB approval was necessary for this research, please add a statement explaining why. In this statement, include which institution reviewed the study and decided that it was exempt from IRB review (institution should be blinded for review). If it was not reviewed by your university or institution, please provide the documentation that pertains to this type of study, deeming it unnecessary to be reviewed. An example of this may be:

"Review by the IRB was not required for this study because human subjects were not involved, as per US Department of Health and Human Services guidelines (http://www.hhs.gov/ohrp/policy/checklists/decisioncharts.html#c1)."

The DHHS regulations may also allow projects to be exempt if they have agency or unit head approval and the data are unidentifiable. In these cases, the Methods section should state:


The bolded section may also be an abbreviated version of:

(5) Research and demonstration projects that are conducted by or subject to the approval of department or agency heads, and which are designed to study, evaluate, or otherwise examine: (i) Public benefit or service programs; (ii) procedures for obtaining benefits or services under those programs; (iii) possible changes in or alternatives to those programs or procedures; or (iv) possible changes in methods or levels of payment for benefits or services under those programs.

**International Research:** Research conducted by US university investigators in foreign countries remains under the researchers' university purview and guidelines. Research conducted by non-US investigators is under the purview of that country's human studies guidelines, or international guidelines to which the particular country might adhere.
**Author Guidelines for Manuscript Titles**

**Short:** Try to keep to 12 words or less
- Instead of "A School-based Intervention for 5 to 7 Year Olds to Improve General Nutrition Knowledge, Self-Efficacy for Choosing Healthy Snacks, Fruit and Vegetable Intake, and Minutes Spent in Active Play in 2 Counties in Texas with Head Start"
- Suggest "Head Start Program Focusing on Diet and Active Play"
- Instead of "Development and Internal and Test-Retest Reliability, Content Validity and Construct Validity of a Questionnaire to Determine General Nutrition Knowledge, Self-efficacy for Choosing Healthy Snacks, Fruit and Vegetable Intake, and Minutes Spent in Active Play for 14 to 16 year old Boys in Michigan"
- Suggest "Diet and Active Play Questionnaire Development for Teens"

**Active voice:**
- Instead of "Total Fiber Improved with Whole Grain Program"
- Suggest "Whole Grain Program Improves Total Fiber Intake"

**Professional, not trite:**
- Instead of "LB/FB Increases Shares for EFNEP Programs"
- Suggest "Social Media Strategies in EFNEP"
- Instead of "Snacking and Yakking: Social Interaction to Promote Healthy Choices"
- Suggest "Conversation Improves Healthy Snack Choices"

**Statement, not question**
- Instead of "Will a Three Week Afterschool Program Improve Low Fat Food Choices?"
- Suggest "Impact of an Afterschool Low Fat Food Program"

**Research Articles**

Research Articles are concise reports of original research on any aspect of nutrition education and/or behavior. Papers based on the results of preliminary research are not acceptable.

In Research Articles, a structured abstract of 200 words or less organizes information with descriptive headings that begin flush with the left margin. Incomplete sentences are acceptable in a structured abstract for the sake of brevity. To facilitate selective electronic searches, structured abstracts include the following subheadings (verbatim), bolded and presented in the order shown here:

- **Objective:** Specifies the primary purpose or objective(s) of the study and/or hypotheses tested.
- **Design:** Describes the basic research design, methods used to collect data, timing and sequence of intervention, and data collection.
- **Setting:** Describes the study setting. This subheading may not be appropriate for secondary data analyses and can be omitted.
- **Participants:** States the number of participants or subjects/objects of observation by group and subgroup, describes how they were selected, specifies the response rate for participants, summarizes key demographic characteristics for each study group and subgroup, and describes the extent to which they represent the population from which they were drawn (may not be appropriate for secondary data analyses). More or less information relating to participants may be included, depending on word count limits and the need for more space in the "Results" section.
- **Intervention(s):** Describes the essential features of the intervention(s), including setting, methods, and duration. If no intervention was conducted, omit this subheading from the abstract.
- **Main Outcome Measure(s):** Specifies dependent and independent variables and describes how each variable was measured. In the case of descriptive research, replace this subheading with "Variables Measured." In the case of qualitative research, replace this subheading with "Phenomenon of Interest."
- **Analysis:** Summarizes how data were analyzed quantitatively and/or qualitatively and specifies the level used to determine statistical significance of quantitative results.
- **Results:** Summarizes primary results reported in the manuscript, including the number of participants (if it differs from what was described in the "Participants" section), direction of change, and variance and level of statistical significance for each quantitative result, as well as confidence intervals or effect sizes wherever appropriate. Qualitative themes should be reported.
- **Conclusions and Implications:** Specifies study conclusions directly supported by results reported in the abstract and specifies implications for research and practice or policy, when appropriate.

Research Articles include the following major sections:
• **Introduction:** Concisely describes the issue addressed in the manuscript, explains its importance in relation to existing literature, describes the theoretical or conceptual foundation on which the study is based, states the objectives of the article, and specifies the hypotheses tested.

• **Methods:** Describes the research design, sampling methods, recruitment strategies, measurement instruments, methods used to test instruments for validity and reliability, data collection procedures, and statistical analyses in enough detail for replication. The Methods section specifies the level used to determine statistical significance for each test. Confidence intervals and standard errors of the mean, effect sizes, or other statistical results that may be used for post hoc analyses comparing program results are encouraged. For general statistical guidelines, go to Guidelines for Statistical Methods for JNEB. However, if authors are using t tests and more than 2 t tests are being conducted with a data set, in addition to testing for normality, they should also use a Bonferroni adjustment or other adjustment that is supported with reference. For example, if authors used t tests to measure pre-post differences after an intervention for calcium knowledge, calcium-related behavior, sodium knowledge, self-efficacy to lower sodium, and fruit and vegetable intake, then they have used 5 t tests and should use the Bonferroni adjustment or other adjustment, which is available in both SPSS and SAS software packages. This adjustment will decrease the probability that authors find a significant effect by chance. There are exceptions to this, but authors must justify such an exception within their methods.

The Methods section provides rationale for analyzing data by race or ethnicity (if applicable).

• **Results:** Outlines results clearly and systematically, mentioning or highlighting—but not duplicating—information displayed in tables, and specifies the direction and magnitude of each statistically significant difference reported. Carefully designed tables and figures are encouraged to showcase results.

• **Discussion:** Provides an in-depth interpretation of results reported, compares and discusses results in relation to those from similar studies reported in the literature and in relation to theory, outlines limitations of the study, describes how study limitations influence interpretation of results, and offers alternative explanations for the findings. The Discussion section should not represent a summary of results.

• **Implications for Research and Practice:** Specifies how researchers and practitioners, and policy makers when appropriate, could apply results to future work.

*Research Articles* may include second-level sections to clarify or enhance readability within major sections. At times, *Research Articles* may require second-level sections that are specific to the research being reported. The following second-level sections are generally recommended, if necessary, for these major sections:

- Methods: Study Design, Participants and Recruitment (includes descriptions of sampling methodology and ethical approval/human subjects consent), Instruments, Measures, Procedures, and/or Data Analysis
- Discussion: Limitations

*Research Briefs*

*Research Briefs* are articles that satisfy all criteria for a *Research Article* but report results from a small or non-representative sample or report on a topic that is considered low priority but would be of interest to some readers of *JNEB*. Secondary or ancillary results from a larger study or cross-sectional studies could be a Research Article or Research Brief, depending on the research question and complexity of data analysis.

Structured abstracts for *Research Briefs* of 150 words or less include the following subheadings (verbatim), bolded and presented in the order shown here:

- **Objective:** Specifies the primary purpose or objective(s) of the study and/or hypotheses tested.
- **Methods:** Describes the basic research design, methods used to collect data, timing and sequence of intervention, and data collection.
- **Results:** Summarizes primary results reported in the manuscript, including the number of participants, direction of change, and variance and level of statistical significance for each quantitative result, as well as confidence intervals or effect sizes wherever appropriate.
- **Conclusions and Implications:** Specifies study conclusions directly supported by results reported in the abstract and specifies implications for research and practice or policy making when appropriate.
Research Briefs include the same major sections as Research Articles. Use of second-level sections is allowed, but overuse is discouraged. Third-level sections are not permitted in Research Briefs.

**Research Methods**

Research Methods are manuscripts that describe the 1) objectives and methodologies for interventions whose aims are to change nutrition and/or physical activity behavior and/or related physiological outcomes, such as BMI or blood glucose; 2) development and validation of questionnaires.

Intervention Research Methods are expected to have protocols that have already undergone review external to the author's institution (federal or national agencies) prior to funding. Although Results are not included in Research Methods papers, a Discussion should include a brief summary of potential limitations and expected benefits or outcomes.

A structured abstract of 200 words or less organizes information as below:

**Intervention Research Methods**

**Objective:** Specifies the primary purpose or objective(s) of the study and/or hypotheses tested.

**Design:** Describes the basic research design, methods used to collect data, timing and sequence of intervention, and data collection.

**Setting:** Describes the study setting.

**Participants:** States the number of participants or subjects/objects of observation by group and subgroup, rationale for number of participants, and describes how they will be selected.

**Intervention(s):** Describes the essential features of the intervention(s), including setting, methods, and duration.

**Main Outcome Measure(s):** Specifies dependent and independent variables and describes how each variable will be measured.

**Analysis:** Summarizes how data will be analyzed quantitatively and/or qualitatively and specifies the level used to determine statistical significance of quantitative results.

Questionnaire Development Research Methods manuscripts are expected to include formative testing, such as cognitive interviews or pilot-testing; reliability analyses; and content analysis either by expert panel or statistical testing. Higher level statistical evaluation is preferred. Description of the choice of target population, recruitment, and rationale for sample size are to be included.

A structured abstract of 200 words or less organizes information as below:

**Questionnaire Development Research Methods**

**Objective:** Specifies the primary purpose or objective(s) of the study and/or hypotheses tested.

**Design:** Describes the methods used to design the instrument, including underlying theory and data collection.

**Setting:** Describes the study setting and recruitment.

**Participants:** States the number of participants or subjects/objects of observation by group and subgroup and why this target sample and number of participants was chosen.

**Variables Measured:** Specifies variables and describes how each variable was measured, including item development.

**Analysis:** Summarizes how data were analyzed and specifies the level used to determine statistical significance.

**Results:** Summarizes the main findings.

**Conclusions and Implications:** Specifies study conclusions directly supported by results reported in the abstract and specifies implications for research and practice or policy, when appropriate.

Both types of Research Methods narratives should follow the major sections of the abstracts.

**Reports**

Reports are (1) articles that discuss policy issues relevant to nutrition education and behavior, or (2) articles that review emerging topics as they relate to nutrition education and behavior. Reports reflect newly proposed models or processes with relevance to policy or research methodology. Reports are not reviews of the literature without critical evaluation and interpretation. To decide whether your manuscript is a Report, Research Brief, or Research Article, consider the topic itself and whether it reflects the prior definitions. It may be helpful to read some Reports as you decide.
Examples of Reports include:

- **Vending Machines in Australian Hospitals: Are They Meeting the Needs of the Consumer?** Jennifer Utter, PhD, RD; Sally McCray, BSc, GradDip, Nut and Diet, APD. (*J Nutr Educ Behav.* 2021;53:183-186). This Report describes how well vending machines are meeting the needs of health care organizations and their staff and visitors in Australia and can serve as a framework for other evaluations.


*Reports* have an unstructured abstract (100-word limit) written in paragraph form. The unstructured abstract should provide a brief overview of all key aspects of the manuscript. Topics covered in a conventional abstract depend on whether the manuscript describes a program and its evaluation, a new research method, or a review of literature or policy issues. All abstracts begin with a clearly defined purpose or objective and end with conclusions and implications for research, practice, and policy making.

*Reports* include the following major sections: Introduction, Discussion, and Implications for Research and Practice. They should not include sections for Methods or Results. Instead, they should employ alternately titled headings that distinguish them from *Research Articles* and *Research Briefs*. Examples include Description of the Intervention, Description of the Evaluation, and Lessons Learned. *Reports* that develop new concepts or review topics may include additional major sections as needed. Second-level sections are allowed, but overuse is discouraged. Third-level sections are not permitted in *Reports*.

**Systematic Reviews**

Unsolicited *Systematic Reviews* are accepted for consideration for peer review, provided they represent a topic area of interest to *JNEB* readers, follow accepted methodology, and no similar reviews have been published on the topic in the last 5 years.

A *Systematic Review* attempts to identify, appraise, and synthesize all the empirical evidence that meets pre-specified eligibility criteria to answer a given research question. Researchers conducting systematic reviews use explicit methods aimed at minimizing bias in order to produce more reliable findings that can be used to inform decision making (Cochrane Collaboration).

Several guidelines are available for conducting systematic reviews, including those of the Institute of Medicine, Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA), Methodological Expectations of Cochrane Intervention Reviews (MECIR), Agency for Healthcare Research and Quality, and United States Department of Agriculture. The guideline that you choose to follow should be mentioned in the Methods section and referenced. More information can also be found in the SR reviewer guidelines.

**Title:** Should be clear, concise yet descriptive and accurate.

A *Systematic Review* should have a structured abstract as for *Research Articles*, have 200 words or less, and contain the following sections in the abstract and main body of the paper: Introduction, Methods, Results, Discussion, Implications for Research and Practice.

The body of the manuscript should contain the following sections:

- **Introduction:** Presents the topic and background and states why a systematic review is needed. The clearly stated objective should be linked to the specified research question. Of note, there should be information on whether other SR on this topic have been published in the preceding 5 years and, if so, what this new SR will add to these previous efforts.
• **Methods:** Should state how the research questions were developed, the kinds of interventions included, the participants targeted in these studies and the outcomes of focus. This may include the PICO process (patient problem or population [P], intervention [I], comparison [C], and outcomes [O]) or another citable research question development process. Briefly describes the members of the research team, their areas of expertise (content, systematic review methods, meta-analysis), and their roles in the systematic review. Detailed information should be provided on inclusion/exclusion criteria, search strategies and syntax, databases, and other search engines or manual methods for identifying articles, data abstraction, article quality evaluation schema (e.g., the Nutrition Evidence Library quality checklist\(^6\) or GRADE guidelines\(^7\)), type of comparative analysis across articles, summary, and synthesis strategies, a description of who made these decisions, how they were made, and the rationale for the final decision. This section should also include a diagram that contains the number of all articles found by the initial search, how many were excluded, and why. The Methods should also examine areas where potential bias may have formed and how that was managed in the SR process. Refer to the JNEB SR Reviewer guidelines.

• **Results:** Outlines results clearly and systematically, mentioning or highlighting—but not duplicating—information displayed in tables, and specifies the quality evaluation of articles selected and the synthesis or summary of each outcome. Carefully designed tables and figures are encouraged to showcase results which include sample sizes, study design, intervention characteristics, evaluation tools/method, outcomes, results for each outcome reported (main findings, effect sizes, missingness analyses), assessment of bias and quality rating.

• **Discussion:** Compares the results of findings for each outcome specified in the Methods to any previous reviews on this topic. If other reviews are not available, the Discussion should compare key findings to those already reported in the literature. The Discussion should identify which findings are notable additions to the existing literature. The Discussion should include any limitations of the systematic review, such as publication bias or limitations of the studies themselves (e.g., samples of studies included). Further, limitations in the SR process should be presented with how these might affect the findings of the SR.

• **Implications for Research and Practice:** Concisely states how these findings or major conclusions could be applied to best practices, if they can, and what additional research would strengthen the conclusions or extend the results to larger audiences. Consideration of the magnitude of the effect and the quality of the articles included are considered with regard to conclusions of the SR. Any policy implications can also be included in this section.

Note: Systematic reviews that conclude there is not enough quality research to draw any results are not generally accepted as Systematic Reviews. Occasionally these manuscripts may be rewritten as Perspectives.

References:
Perspectives

Perspectives are articles communicating opinions on current issues and controversies in the field. Opinions expressed in Perspectives are supported by references. Opposing perspectives are acknowledged. For controversial issues, the Editor-in-Chief may invite articles from others holding alternative opinions for simultaneous or sequential publication.

Perspectives have an unstructured abstract written in paragraph form of 100 words or less. The unstructured abstract provides a brief overview of all key aspects of the manuscript. Topics covered in a conventional abstract depend on whether the manuscript describes a program and its evaluation, a new research method, or a review of literature or policy issues. All abstracts begin with a clearly defined purpose or objective and end with conclusions and implications for research, practice, and policy making.

Perspectives include the following major sections: Introduction, Discussion, and Implications for Research and Practice. They should not include sections for Methods or Results. Instead, they should employ alternately titled headings that distinguish them from Research Articles and Research Briefs. Examples include those headings that would present the viewpoint, premise, or argument beyond an introduction—that is, these headings reflect the concept, program, model, or topic about which the authors have a perspective.

The manuscript reviewers are instructed to evaluate the breadth and depth that the authors address the topic, and the appropriateness of the Implications for Research and Practice section, as well as the preceding guidelines.

GEMs

Great Educational Materials (GEMs) are brief descriptions of innovative and useful approaches to nutrition education and behavior. Innovative approaches are novel, creative, and thoughtful, generally not having been published before. GEMs describe educational material, including brochures, curricula, videos, websites, apps, materials, or something tangible that teaches to change behavior. GEMs may also be an educational process (teaching style or venue). The material or process should be described in enough detail to be replicated, or available (links or sources to be included in NOTES).

A GEM describes settings, events, participant recruitment, or key players and behavior change theory. A GEM includes some evaluation and should describe the evaluation materials and process as well as outcomes. This evaluation must be more than liking the educational material or process. The evaluation should have a statistical significance but statistics may be less rigorous than for RA or RB.

Photographs or other visual materials may be included to enhance the description.

GEMs do not require abstracts. However, please provide 2 to 3 sentences summarizing the educational program or tool being evaluated and the results of the evaluation (50-word limit). This summary will be sent to reviewers and will not be part of the GEM’s publication.

GEMs include an Introduction, which describes why the program or activity is worth reading about. The body or content of a GEM states the target audience and notes the adaptability of the program to different audiences. It also states the purpose/objective of the program/activity, describes how one would implement the program/activity, and explains how the program/activity has been evaluated and with what results. If applicable, it also describes plans for future refinement/use and the application or use of theory and/or models to program design and/or evaluation.

GEMs are required to have review by institutional review board (IRB) when data from humans is collected. If no IRB approval was necessary for this research, please add a statement explaining why. In this statement, include which institution reviewed the study and decided that it was exempt from IRB review (institution should be blinded for review). If it was not reviewed by your university or institution, please provide the documentation that pertains to this type of study, deeming it unnecessary to be reviewed. An example of this may be: “Review by the institutional review board was not required for this study because human subjects were not involved, as per US Department of Health and Human Services guidelines (http://www.hhs.gov/ohrp/policy/checklists/decisioncharts.html#c1).”

Examples of Best GEMs include:

Letters to the Editor

Letters to the Editor are timely and succinct expressions of responsible criticism or reaction to material published in recent issues. A Letter to the Editor may also call attention to topics of general interest to readers. Submission of a Letter to the Editor constitutes permission for JNEB to publish it with or without editing and abridgment. Authors of Letters to the Editor must acknowledge financial and other conflicts of interest within the letter. Authors of the articles referred to in Letters to the Editor will be given an opportunity to respond in a letter for simultaneous publication.

JNEB Style and Form

General style and form and writing style

JNEB adheres to the style recommendations outlined in the American Medical Association Manual of Style, 11th edition (http://www.amamanualofstyle.com/). Manuscripts should be written in good scientific English. Authors who feel their manuscript may not conform to correct scientific English may wish to use the English Language Editing service available from Elsevier (https://webshop.elsevier.com/language-editing/) or use another science editing service.

Please note the following additional style requirements and format manuscripts accordingly before submission:

• Abbreviations, acronyms, and initialisms should be spelled out on first use, with the shortened versions immediately following in parentheses. Example: Supplemental Nutrition Assistance Program (SNAP). Manuscripts should be limited to a total of five acronyms, abbreviations, and initialisms to limit reader confusion. Beyond this, all terms must be spelled out. A list of approved terms that may be used in their abbreviated forms on first use is available here.

• Behavior theories or models mentioned frequently in a manuscript should be abbreviated whenever possible. Example: Social Cognitive Theory (SCT).

• “N” and “n” should be used as follows: “N” indicates a whole population or an epidemiological study; “n” indicates a sample or subpopulation.

• Sentences in unstructured abstracts or in the body of a manuscript may not begin with a numeral. Example: “Four hundred thirty-five parents were surveyed [...]” not “435 parents were surveyed [...]” Sentences in structured abstracts may begin with a numeral (as structured abstracts often contain sentence fragments).

• Decimals should be used only to 1 degree more than the unit of measurement. For whole numbers, decimals need to be rounded to tenths; if precision of measurement is in the tenths, you may use hundredths (eg, with weight measured to the tenth of a pound, means may be expressed as hundredths). Please be sure of your precision: while most software will express results greater than the precision, it is not appropriate to use these figures in tables (eg, 34.1 mg niacin). The exception to this is percentages concerning people. For fewer than 100 people, please round to the nearest whole percentage, eg, 95% of participants (n = 80), rather than 95.3% of participants (n = 80).

The past tense of verbs is used to discuss methods and results, as well as existing literature, with the exception of Research Methods, where the future tense should be used. Present tense is only used to refer to general truths and to state conclusions. Active voice is preferred. The use of first-person pronouns is recommended. For instance, “we conducted?” rather than "The researchers conducted?". Jargon and sexist language should be avoided.

Gender, Race, Ethnicity

General Guidelines

JNEB supports gender neutrality by using plural nouns (clinicians, educators, participants) as default wherever possible and avoids using “he, she,” or “he/she” but rather "they." According to the AMA, "sex refers to the biological characteristics of males and females. Gender includes more than sex and
serves as a cultural indicator of a person's personal and social identity." Recognition of the diversity within gender self-identity is important for researchers and practitioners in nutrition education and behavior.

**Collecting Data**

Methodology for collecting data related to gender and sex should be transparent within the Methods section, including but not limited to data that is: self-reported in an open-ended response option, or a choice format that allows for multiple selections, a single selection, or no response. Observational methods (looking at someone) for assigning race, ethnicity, or gender are not acceptable.

"Specifying persons' race or ethnicity can provide information about the generalizability of the results of a specific study. However, because many people in ethnically diverse countries such as the United States, Canada, and some European, South American, and Asian nations have mixed heritage, a racial or ethnic distinction should not be considered absolute, and it is often based on a person's self-designation" (American Medical Association Manual of Style). It is suggested that authors consider including the category options provided to participants to self-classify (example):

"Race or ethnicity was self-reported by the parents of the children from a list including non-Hispanic White, non-Hispanic Black, Hispanic, Asian, Native Hawaiian or other Pacific Islander, American Indian or Native Alaskan, or multiracial (specify), or other (specify)."

The researcher should defer to the community's preference in situations where multiple descriptors could be used, such as Latino/a/x rather than Hispanic; African American rather than Black, or by tribal or native names.

Training of research staff in the collection of race, ethnicity, and/or gender should optimally be specified within the manuscript and include acknowledgment of their positionality and engagement in reflexivity processes.

**Study Design and Analyses**

A rationale for data analyses for sex or gender should be clear in the study design and objectives. The precision of the definition of the descriptor is most important when the research question or hypothesis is anchored in the race, ethnicity, or gender similarity or difference. The research should be powered on these groups in these cases. A rationale for assuming a group as the reference in analyses should be provided.

The definition of the descriptor may be less precise if the demographics are only descriptive of the participants. If sex and gender data are collected only for the description of the sample and are not part of the design, this should also be clear in the methods and results. Analyses of race, ethnicity, or gender similarities or differences that are not primary outcomes but exploratory in nature only should be interpreted within the constraints of the study design and with consideration for the potential limitations of statistical power for subgroup analyses. However, these studies could provide formative data to inform future studies of racial, ethnic, and gender differences.

**Use of Inclusive Language and Person-First Language**

JNEB supports using inclusive language; that is language that does not offend and is sensitive to diversity, conveys respect to all people, and promotes equal opportunities. Content should make no assumptions about the beliefs or commitments of any reader and contain nothing that might imply that one individual is superior to another on the grounds of age, gender, race, ethnicity, culture, sexual orientation, disability, education, income, or health condition. Authors should ensure that writing is free from bias, stereotypes, slang, a reference to a dominant culture, and/or cultural assumptions.

Person-first language refers to writing in which the person is first rather than identity-first (participants with diabetes rather than diabetic; a person with obesity rather than obese people). This is usually preferred for any health condition although some groups may prefer identity-first language (autistic children). JNEB asks authors to use person-first language unless they offer a rationale for using
identity-first (the target group prefers identity-first). JNEB also prefers person-first for descriptors of income (participants from low-income environments) and education (participants with college degrees).

Concerning age, the point is to not offend and also to communicate age-defined groups accurately. So, whereas preschoolers may not be offensive, "the elderly" may be. When possible, use age as the descriptor instead of the label (children aged 4 to 5 years; adults aged 55 to 65 years).

References


**Statistical Methods**

For general statistical guidelines, please read Guidelines for Statistical Methods for JNEB.

When presenting \( P \) values in text, tables, or figures, \( P \) values greater than 0.01 should be reported to 2 decimal places (eg, \( P = 0.03 \), \( P = 0.02 \), \( P = 0.07 \)) and those between 0.01 and 0.001 to 3 decimal places (eg, \( P = 0.002 \), \( P = 0.007 \)).

\( P \) values less than 0.001 should be reported as \( P < 0.001 \).

While a significance level can be set at a value (eg, \( P < 0.05 \)), the significance of data should not be stated as \( P < 0.05 \), but rather the exact \( P \) value. All \( P \) values (whether significant or not) should be listed in narrative, tables, and figures. For example, authors may have significance set at \( P < 0.05 \) in their methodology; when expressing the data for vegetable intake between two samples, for example, write "group A mean intake was 2.0 ± 0.3 vs group B mean intake of 0.5 ± 0.7, \( P = 0.02 \)". The \( P \) values for all predictor variables in regression should be listed in tables.

The rationale for this decision is derived from input from our statistical reviewers, who believe that the \( P \) value is a continuous measure that expresses the compatibility between the study hypothesis and the observed data. Reporting or interpreting \( P \) value < 0.05 as statistical significance with individual data represents a loss of information.

Abstract should include significant values as described above but may reflect nonsignificant data as nonsignificant without a \( P \)-value.

**Quantitative and Qualitative Research**

Authors have access to reviewer guidelines for both quantitative and qualitative research.

**Keywords**

All structured and unstructured abstracts are accompanied by a list of 3 to 5 key words for indexing. Key words are selected from the listing of Medical Subject Headings (MeSH) outlined by MEDLINE ([http://www.nlm.nih.gov/mesh/MBrowser.html](http://www.nlm.nih.gov/mesh/MBrowser.html)) that are used for indexing in PubMed. To maximize the likelihood that your paper will be identified appropriately by other researchers, educators, and administrators, it is important to choose MeSH key words whenever possible. Choosing non-MeSH terms will make it more difficult for your article to be appropriately cited.

**Tables**

For submission, each table should be saved and uploaded as a separate file. Number tables consecutively in accordance with their appearance in the text. If there is only one table, then no number is assigned (eg, "Table"). Format tables as follows:

**Title:** Provide a table number and a descriptive title. Words in the title are capitalized. The title should describe the type of data included and give the sample size (n) unless it varies by measure/variable (in which case, n should be included within the table content).

Example of unacceptable table title: "Descriptive Demographics"
Example of acceptable table title: "Anthropometric and Socioeconomic Data for Adults Enrolled in Healthy Eating Programs (n = 40)"

**Content:** Not all data included in tables needs to be reported within the text of the manuscript. The most important results should be included in the narrative (text), but repeating results that will not be discussed further is discouraged. Bullets should not be used within a table. For qualitative tables, indentation of text may also be used within a section.

**Footnotes:** The order of items within the footnote is as follows: abbreviations, then statistical significance, then statistical test used. Any abbreviation used in the table should be spelled out in the footnote. If not included in the table content, statistical significance should be identified with an asterisk (eg, *P* < 0.05; *P* < 0.01; *P* < 0.001; or *Significance based on 95% CI). Statistical test used (eg, chi-square, logistic regression) and statistical adjustments made to models should also be identified.

The table title, data/content, and footnotes should be complete enough to understand without referring to related text.

**Statistics:** Report means and standard deviations if the data have a normal distribution; report the interquartile range (IQR) and the median if the data are not normally distributed. Standard error of the mean (SEM) should only be used if multiple samples are gathered (eg, groups of schools). Confidence intervals (CIs) should be included if relative risk or odds ratios are given in the table. The statistical significance (*P*) may be included as the number (eg, *P* < 0.05) or indicated by an asterisk and footnote (see Footnotes section, above). Superscripted lowercase letters may be used if differences among several groups are to be shown. Differences between 2 or more groups should include a column for *P* or an asterisk to indicate significance, where appropriate.

Refer to the “General style and form and writing style” section above for guidance on the number of decimals places or significant digits to show in tables.

**Figures and artwork**

For submission, each figure should be saved and uploaded as a separate file. Number figures consecutively in accordance with their appearance in the text. If there is only one figure, then no number is assigned (eg, “Figure”). Format figures as follows:

**Caption:** Figure captions should be presented at the end of the manuscript just after the references (captions should not be attached to the figures themselves). Captions constitute a distinct section of the manuscript and should start on a new page. Ensure that each illustration has a caption. A caption should consist of a brief title and a description of the illustration. Figure captions should be written in sentence format.

Example of unacceptable caption: “Body Mass Index (BMI) versus calories.”

Example of acceptable caption: “Body Mass Index (BMI) versus calories consumed after 3-month intervention with 10- to 12-year-olds.”

Figure captions should also explain any abbreviations or statistical tests (eg, chi-square, logistic regression). Keep text in figures to a minimum; instead, use figure captions to explain all symbols and abbreviations used.

**Content:** Lettering and data symbols must be clear and consistent on each figure. Use uniform lettering and size your original artwork consistently. Only use the following fonts in illustrations: Arial, Courier, Helvetica, Times New Roman, and Symbol. Titles, explanations, and definitions of abbreviations must be noted in the legends, not on the figures themselves.

A detailed guide on electronic artwork is available at [https://www.elsevier.com/artworkinstructions](https://www.elsevier.com/artworkinstructions). If figures do not meet these guidelines and do not appear to be clearly reproducible, they will be returned to authors with a request for new figures at any stage of publication.

Consort diagrams should be used to explain recruitment/enrollment/retention of subjects for any intervention (see Williams-Piehota et al. JNEB 2009;41:398-405). Other appropriate figures include maps (see Stone. JNEB 2011;43:S148-S151), scatter grams for continuous data, bar graphs for categorical data (eg, body mass index by gender), and diagrams for spatial and conceptual relationships, such as the Social Ecological Model.

For GEMs, it is preferred that authors use 1 to 2 figures that enhance the GEM description (photos should meet this requirement and not simply show authors or participants). Figures must also be referred to within the text. For recognizable photo(s), you must have release form(s) from the subject(s).
In order to maintain a clear separation between the author and any other agency, the editors require that all figures, tables, and photographs be submitted directly by the contributing author and no other source.

**Preprint references**

Where a preprint has subsequently become available as a peer-reviewed publication, the formal publication should be used as the reference. If there are preprints that are central to your work or that cover crucial developments in the topic, but are not yet formally published, these may be referenced. Preprints should be clearly marked as such, for example by including the word preprint, or the name of the preprint server, as part of the reference. The preprint DOI should also be provided.

**References**

Each new reference introduced in the text is numbered sequentially. The reference number appears superscripted immediately following related text. The reference list is double-spaced and numbered to correspond with citations in text. Reference style follows the system described in the *American Medical Association Manual of Style*, 11th edition, except that issue numbers are not included in journal references. MEDLINE abbreviations are used for periodical titles. If a standard abbreviation is not available on MEDLINE, cite the full title. Note that the format of journal references is flexible if authors include a DOI within the citation in the references section. Examples of different reference types follow:

**Journal Article**


**Book**


**Book Chapter**


**Government Documents**

Government documents are referenced no matter how well-known they may be to readers (eg, Dietary Guidelines for Americans). To cite a government document, provide the following information in this order and format: Name(s) of author(s) if specified in the document. Title of document. Place of publication: name of the issuing bureau, agency, or department; date of publication. Publication number (if any) and series number (if any).

Published, peer-reviewed sources are always preferred, but Internet (web) resources may be used, especially in cases in which government documents are more readily available online than in print. All web links and URLs, including links to the authors' own websites, should be given a reference number and included in the reference list rather than within the text of the manuscript. To cite an online source, provide the following information in this order and format: Name of author/agency. Title of document. URL. Accessed month and date, year. Abstracts are not suitable as references, even if they have been published, since they do not contain enough information to provide suitable support as a reference.

**Web site**


If the URL links to a PDF owned by the author(s), the PDF may be submitted as supplementary material (see the "Supplementary Data" section, below).

Unpublished material and personal communications are cited in text only with the source and date indicated in parentheses immediately following related material. Examples: (J. A. Doe, unpublished data, 2007); (J. A. Doe, oral communication, 2007).
Dissertations and theses are not to be included in reference lists; they may be managed within text (J.A. Doe, dissertation, 2007).

Software used for data analysis should be cited in text only. Citations should include the software's name and developer, the developer's location, and the year the version used was released. Example: (SPSS version 15.0, SPSS Inc., Chicago, IL, 2007) or SurveyMonkey Pro (SurveyMonkey.com, LLC, Palo Alto, CA).

Likewise, equipment used in data collection should be cited in text only. Citations should include the equipment's model name and developer, the developer's location, and the year the model used was released. Example: stadiometer (SECA model 222, SECA Corp., Hamburg, Germany, 2008).

For non-English references, the original language is left in the reference and the English translation is after it in brackets. If the original language cannot be included (eg, because it is in a symbol-based language), the reference should use the English translation and then state the reference's original language in brackets after the English translation. Example: [in Japanese]. Authors are responsible for the accuracy of references. References should be up to date (with the exception of older, seminal sources) and readily available to readers. Avoid secondary sources.

The Digital Object Identifier (DOI) may be used to cite and link to electronic documents. The DOI consists of a unique alpha-numeric character string that is assigned to a document by the publisher upon the initial electronic publication. The assigned DOI never changes. Therefore, it is an ideal medium for citing a document, particularly "articles in press" because they have not yet received their full bibliographic information. A correctly formatted DOI takes the form http://dx.doi.org/10.1016/j.jneb.2013.01.025, where the prefix "10.1016/" identifies the publisher (in this case, the Society for Nutrition Education and Behavior) and the suffix "j.jneb.2013.01.025" is the unique article identifier. The prefix is preceded by http://dx.doi.org to make the complete DOI into a permanent URL to locate the document online. When you use a DOI to create links to documents on the web, the DOI is guaranteed to never change.

Relevant JNEB references should be included in citations. Search http://www.jneb.org for specific topics.

Footnotes
Footnotes are not permitted except in tables. In tables, footnotes are superscripted; lowercase letters (or other common designators) are used to indicate significant differences within rows (see the "Tables" section, above).

Video and audio files
JNEB accepts video and animation sequences to support and enhance your research. Authors who have video or animation files as part of their manuscript are encouraged to include links to these files within the body of their article. All submitted files should be properly labeled so that they directly relate to the video file's content. Please provide files in one of our recommended file formats, with a maximum file size of 150 MB. Video and animation files will be published online in the electronic version of your article (eg, on ScienceDirect). Please provide a "still" image (any frame) from your video to use instead of the standard video icon, which will personalize the link to your video data. For detailed instructions, please visit our video instruction page at https://www.elsevier.com/artworkinstructions. Note: Because video and animation cannot be embedded in the print version of your article, please provide text for both the electronic and print versions for the portions of the manuscript that refer to the video content.

Ancillary and supplementary data
Data collection instruments such as tests, surveys, interview scripts, and observation forms used in the study may be included with submissions along with overlapping or related manuscripts in review, in press, or published. Including these materials with the original submission will expedite review of the manuscript. Reviewers will have access to data collection materials (ie, ancillary materials) but not to related or overlapping manuscripts included in the submission. It should be noted that ancillary materials are for the review process only; they will not be published.

JNEB accepts electronic supplementary material to support and enhance your scientific research. Supplementary files offer the author additional possibilities to publish tests, surveys, or interview scripts, as well as supporting applications, movies, animation sequences, high-resolution
images, background datasets, sound clips, and more. Supplementary files supplied will be published online alongside the electronic version of your article online, including ScienceDirect (https://www.sciencedirect.com). To ensure that your submitted material is directly usable, please prepare supplementary data in one of our recommended file formats. Supplemental materials will not be copyedited, but published as the authors submitted them. Authors should submit the material in electronic format together with the article and supply a concise and descriptive caption for each file. It should be noted that this material will be reviewed and published online, but it will not be copyedited or typeset. Therefore, authors must provide a reference to the supplementary material within the manuscript text. For more detailed instructions, please visit our artwork instruction pages at https://www.elsevier.com/artworkinstructions.

**Practice Points**

Practice Points present the practical implications of the research reported in the article—the "take home" message—that readers can put to use in their own practice. Examples include:

- Increasing physical activity may contribute to cancer survivors' feelings of control over health and ability to cope with stress (see Maley et al. JNEB 2013;45:232-239)
- Avoid "you should" and "you need to" in messages for teens (see Hingle et al. JNEB 2013;45:12-19)

Authors may submit up to 3 Practice Points for consideration, of no more than 140 characters each. Within the manuscript, the Practice Point is identified by enlarged text. During submission, the Practice Points should be in a separate file labeled Practice Points. Please include the character count of each Practice Point on the submitted file, as well as the location where each Practice Point should be placed within the manuscript text. Practice Points are not required as part of the submission and may or may not be published.

**Submission, Peer-Review, and Publication Process**

**Submission checklist**

Submission to this journal proceeds online at https://www.editorialmanager.com/JNEB/, and you will be guided stepwise through the creation and uploading of your files. The system automatically converts source files to a single PDF file of the article, which is used in the peer-review process. Please note that even though manuscript source files are converted to PDF files at submission for the review process, these source files are needed for further processing after acceptance, and PDF files cannot be uploaded. All correspondence, including notification of the Editor's decision and requests for revision, takes place by e-mail, removing the need for a paper trail.

If companion manuscripts are submitted for consideration for publication in the same issue, authors may request in their cover letter that the companion manuscripts be linked for the review process. This means that the same reviewers will be asked to review each submission, but decisions will be made independently.

**JNEB** uses a double-blind review system. Therefore, authors should blind all authors’ names and corresponding institutions from the manuscript, including references to their institutions' Institutional Review Boards, if applicable. If an author’s name appears within a reference, all authors’ names should be blinded from that reference (all other information within the reference should remain as is). Authors may blind additional areas, such as program titles or cities/countries of reference, but are not required to do so. **JNEB** recommends blinding by omission, using "x" or "blinded" rather than a black highlight over words. **JNEB** accepts most word processing formats, although Microsoft Word is preferred. Always keep a backup copy of the electronic file for reference and safety. Save your files using the default extension of the program used.

**Information to help prepare the Blinded Manuscript:** Besides the obvious need to remove names and affiliations under the title within the manuscript, there are other steps that need to be taken to ensure the manuscript is correctly prepared for double-blind peer review. To assist with this process the key items that need to be observed are as follows:

Do not eliminate essential self-references or other references but limit self-references only to papers that are relevant for those reviewing the submitted paper. Do not use the phrase "additional details on methods can be found?". Your paper should contain all the necessary methodological components so that it can "stand alone". If the authors feel this is not possible due to page and word constraints, authors should include [Additional details on methods can be found in ancillary materials as blinded PDF]. This blinded PDF should not be the publication the authors would like to refer to, but a non-
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