Reviewer’s report

Title: Interventions designed to reduce implicit prejudices and implicit stereotypes in real world contexts: a systematic review

Version: 0 Date: 01 Nov 2018

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?
Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?
N/A - no methodology

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?
N/A - no experiments or analyses

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?
No - there are major issues

OVERALL MANUSCRIPT POTENTIAL - Could an appropriately REVISED version of this work represent a technically sound contribution?
Maybe - with major revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: This manuscript presents a systematic review of implicit bias change interventions. Thoughts below are meant to improve the quality of the review

The rationale is not clear. The previous review cited seems very similar to the proposed manuscript and it is not clear as to how the findings are different or contradictory

There was no guideline for systematic review cited, like PRISMA or other guideline. Without this the review cannot be judged to conform to field standard review procedures.
Where did the authors of the cited papers get the categories used in this review?

The difference between prejudice and stereotype needs defining

Throughout the manuscript there are many unreferenced statements about the field and about findings that need referencing. Please review for this. It is obvious that the authors have depth of knowledge, but this cannot take the place of citations.

REQUESTED REVISIONS:
Use and cite a guidelines document for systematic reviews
Articulate where the categories came from that are used to categorize types of interventions

ADDITIONAL REQUESTS/SUGGESTIONS:
No  It could be a very useful review with these changes

Note: This reviewer report can be downloaded - see attached pdf file.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Quality of written English
Please indicate the quality of language in the manuscript:

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

This reviewer has been recruited by a partner organization, Research Square. Reviewers with declared or apparent competing interests are not utilized for these reviews. This reviewer has agreed to publication of their comments online under a Creative Commons Attribution License attributed to Research Square and was paid a small honorarium for completing the review within a specified timeframe. Honoraria for reviews such as this are paid regardless of the reviewer recommendation.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.