

# Review of: "Maths Fear Reasons and Steps to Reduce"

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In this article, the authors tried to address one of the real problems in the mathematics education, which is the issue or the problem of mathematics anxiety which affects many student learners. This article, however, still need some improvements and here I am here suggesting those areas in the article which need further development or improvement:

(1) The article appears to be a review article and it should be refocused that way; instead of referring to it as a "study" as referred to many times by the authors throughout the whole article.

(2) The first part of the abstract is well expressed or articulated, but the last part (which outlines the overall purpose for the review, objectives and the outcomes of the review process) needs some rewording or editing, for examples, instead of writing "We study that...", it could be rewritten as "We observe that...", and to effectively "cure" math anxiety may be replaced with to effectively "reduce" math anxiety, etc.

(3) Also what is declared in the last part of the abstract should be implemented throughout the whole article. Currently, what is stated in the abstract or in the introduction is not reflected in the rest of the article's sections. The argument presented in the introduction appears sound, but more supported literature sources in needed in the first two paragraphs of the introduction.

(4) The discussion in the article appears to be too trivial, informal or too prescriptive, especially after the sections about the "Math Anxiety Diagnosis., Strategies..., etc."

(5) The surveys, tables and charts need to be explained as to where they come from: Did the authors themselves developed these tools or instruments, were they adopted and for what purpose or objectives?

(6) The conclusion section needs to be revised according to the outcomes of this review process. What is currently stated or claimed in the conclusion does not actually reflect the work done in the relevant sections of the article, which I think all need further development using related literature or sources: There is a need to dig deeper and wider in the literature about the mathematics anxiety and related issues...

(7) With the exception of 2 or 3 references listed in the reference section, most of the references appear to be way out of date. There is no problem, however, with two or a couple of outdated references as long as they are considered as classic or if they represent the gist of the article; but there is an issue if the comprise the majority of the reference list as it seems to be the case here.

As my final remarks or opinion, I really applaud the authors for attempting to address a real and compelling issue associated with the mathematics learning and teaching. Mathematics anxiety is a problem that needs to be reduced in any possible way, but the academia as a whole appears to be stuck in a wrong direction (a collective guilt or short coming) as it tries to link students' learning directly with students performances or achievements: Performance is a result that can easily be affected by so many independent-dynamic variables as the authors alluded to several times in their discussion.

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