

Dear editor,

Strictly followed comments from the editor and the three reviewers, we have revised our manuscript accordingly. Major changes can be found highlighted throughout the manuscript. A point-to-point response letter was attached below.

Science editor:

1. Supple some cross cultural comparisons with other similar studies focused of self-harm behavior among other populations and modify the English expression of the full text.

Response: Thank you for this important comment. We totally agree that some cross-comparisons with other SH literatures should be further discussed. We have revised this based on your suggestion. Please see in page 11, the newly inserted paragraph 2, highlighted. Besides, we have gone through the revised manuscript carefully for multiple rounds, corrected many English mistakes or inappropriate expressions throughout, we believe the language of the current version has been improved significantly.

Reviewer 1:

1. In discussion, you propose some intervention methods in improving emotion regulation ability like acceptance-based emotion regulation group therapy or cognitive behavioral therapy. Owing to the fact that a meta-analysis found that the prevalence of self-harm among Chinese adolescents reached 22.37%, how much is your recommendation of intervention methods stated above realistic in common clinical psychiatric practice in China?

Response: Thank you for this professional comment. Indeed, owing to the fact of high SH prevalence in children and adolescents, feasible intervention measures should be proposed and discussed. We have included this part of information in our discussion section. Please see in page 12-13, the highlighted section.

Reviewer 2:

1. Add some cross-cultural comparisons with other similar studies focused of self-harm behavior among other populations (rather than Chinese) .

Response: Thank you for this important comment. We have provided some cross-cultural comparisons with some other similar studies in SH of children and adolescents. Please see in page 11, the newly inserted

paragraph in the discussion section, highlighted.

Reviewer 3:

1. The authors present a Table 2, which is not mentioned in the text. Page 4, paragraph 2, line 10: “extraversion” or “introversion” scores? Page 9, paragraph 2, line 5: Model (capitalize the first letter to standardize)... Page 10, paragraph 1, line 7: Figure 1 (space). Page 10, paragraph 2, line 2: better to change “among” by “in”. Page 10, paragraph 2, line 3: “The analysis results showed” or “The analysis of the results showed”?

Response: Thank you for this important comment. We have carefully revised all the issues you mentioned.