Reviewer’s report

Title: Social-emotional problems among Swedish three-year-olds: an Item Response Theory analysis of the Ages and Stages Questionnaires: Social-Emotional

Version: 1 Date: 14 Oct 2019

Reviewer: Mohsen Vahedi

Reviewer's report:

1. The reliability and validity of questionnaire must be explained clearly in method section.

2. The explanation about statistical software usually explained at the end of statistical method.

3. The quantitative variables must be reported as mean±SD or med(Q1-Q3). No need to explain about the variables more than one time.

4. In table 1, the cutoff is not clear.

5. In statistical methods, just mention about other studies with suitable citation. No need to explain about all of them completely.

6. Revise the references. Some of them were not in format of this journal.

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

No

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

Yes

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

Yes

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.
I am able to assess the statistics

**Quality of written English**

Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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