

Peer Review Comments

Article: Nelson, A et al 2014 Psychological Data from An Exploration of the Rapport / Synchrony Interplay Using Motion Energy Analysis. *Journal of Open Psychology Data*, 2(1): e5, DOI: <http://dx.doi.org/10.5334/jopd.ae>

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Responses for Version 1

Reviewer A: Daniel Lakens

Review Completed: 17 April 2014

The description of the data is accurate and easy to understand. Two of the data files (the only ones whose names did not start with JOPD) were not accessible by me due to an error on the database side. These files should be uploaded again. The means for all subscales are provided, but the individual items are not available. I believe the authors should also provide the answers of participants to individual items. For example, although Cronbach's alpha is provided for the entire IIP scale, it is not available for the subscales, and cannot be computed. I do believe the current data overview with means only is more accessible, and I would suggest uploading additional more detailed data files for researchers interested in the data on an individual item level.

Reviewer B: Kevin van Kalker

Review Completed: 13 March 2014

The manuscript of Nelson, Grahe, Ramseyer & Serier entitled Psychological Data from An Exploration of the Rapport / Synchrony Interplay Using Motion Energy Analysis provides a valuable new focus on interacting and dyadic tasks. In four studies, the researchers investigated distinct aspects of interpersonal behavior. The data include results of – among others - pre- and post-task evaluations and sample make-up; each study made use of at least 72 participants, of which data are structured with both individual and dyad as the unit of analysis. Sessions were videotaped and the studies are thoroughly documented.

However, some remarks in regard to the paper and data files should be made. First, I find it to be important to rewrite or restructure the background and method sections of the paper, because they sometimes seem to overlap. I would reserve the background section for a more general clarification of the concepts that lay behind the study, and use the method section to explain the make-up of each study.

Furthermore, I would recommend to add some more text to the data description section, for instance because not all files that can be downloaded are mentioned there (e.g. the Variable Information files).

Because of the merit of the data and the topic of the studies, it is my belief that this manuscript can be published if the comments above are taken into account.

Responses for Version 2

Reviewer B: Kevin van Kalker

Review Completed: 02 June 2014

The revised manuscript of Nelson, Grahe, Ramseyer & Serier entitled Psychological Data from An Exploration of the Rapport / Synchrony Interplay Using Motion Energy Analysis provides a valuable new focus on interacting and dyadic tasks.

When reviewing their manuscript the last time, I came across some minor points that could be improved upon. Firstly, there was the overlap between the background and method section. In this revised version the authors have made clearer distinction between the two sections. Therefore, I consider this improvement sufficient.

My second comment concerned the lack of information about the dataset; this revised version provides more information about their data, which makes it more comprehensible.

Taking all of this into account, I would recommend publishing this paper.