Collaborator Agreement

This agreement provides guidelines for the paper: "Multidimensional signals and analytic flexibility: Estimating degrees of freedom in human speech analyses" accepted as a Registered Report at Advances in Methods and Practices in Psychological Science (AMPPS.)

How do I become an author on the paper ?

You can become author of this paper by fulfilling all of the following requirements:

- Analyse (as an individual or in a team) the dataset to answer the research question as you see fit.
- Submit your analysis report (as an individual or in a team), in the form of "Methods" and "Results" sections, and fill in a data analysis questionnaire by 2022-04-14, 23.59 UTC.
- Review (as an individual or in a team) four analyses reports and submit the review report by 2022-05-31, 23.59 UTC)
- Read and approve the final manuscript (due 2022-08-31, 23.59 UTC)

Author contributions will be reported on research products using the CRediT taxonomy. The Tenzing app may be a helpful tool to collect this contributorship information.

Principal Investigators (PIs) of contributing labs are responsible for their students and staff working on the project. This includes: honestly reporting the contributions of their lab members, evaluating whether contributions merit authorship according to the above statement and the CRediT table, and verifying that contributions are correctly described in any formal publication.

How will authorship order be determined?

Authorship order will be organized into the following sections, with order determined as listed below.

Section 1 (project coordinators). The project coordinators (Stefano Coretta, Joseph Casillas, and Timo Roettger) will occupy first and second author positions, respectively (Stefano Coretta and Joseph Casillas) and the last author positions (Timo Roettger). These three authors will be listed: Coretta, Casillas, . . . , Roettger-

The coordinators have formulated the research goals and aims, developed the methodology and curated the materials, wrote, submitted and revised the Registered Report, recruited analysts and administered the project. The coordinators will also analyse the results, draft the final parts of the manuscript (Results, Discussion, Conclusion) and will incorporate comments and suggestions from all authors to create the final version of the manuscript.

Section 2 (design of study materials and data collection). Two additional authors that were involved in study design and data collection (Simon Roessig, Michael Franke), will occupy position 3 and 4 in the author list.

Section 3 (analysts). Position from 5 on will be occupied by all analysts involved in alphabetical order.

The final author list will be the following: Coretta, Casillas, Roessig, Franke, . . . , Roettger

How do we handle dissenting opinions about scientific products?

In large-scale collaborations, disagreements are inevitable. Project coordinators are expected to carefully consider dissenting opinions from collaborators and, to whatever extent is reasonable, discuss the issue with the dissenter. Final decisions about the scientific product, nevertheless, will be left to the project coordinators.

How do we handle authorship on secondary papers for this project?

It is possible that this project results in secondary papers that are based on the project's research products. For example, the data manager for this project will lead the writing of a data paper that fully and completely documents the contents and structure of the project's primary dataset. Prior to the full public release of the project, secondary papers should only be initiated with the consent of the project coordinators. After full public release, projects may be freely initiated without any special permission from the lead team. The only exception to these rules are projects with a primarily pedagogical purpose (for example, Master's theses). These may be initiated at any time without any special permissions from the lead team, as long as the written reports based on these projects are not disseminated publicly before the full public release of the main project. If you are working on an educational project and your institution requires posting your thesis to a public repository (such as a library repository), contact the lead team for guidance.

All secondary projects should be governed by their own collaboration agreement. By default, authors on the main paper will not be counted as authors on secondary papers. However, secondary papers should cite the primary written public report of the main project.

Conduct

Each contributor is personally accountable for the accuracy and integrity of their work on this project. This includes ensuring that (1) you are operating in accordance with your local research rules and regulations, (2) your specific research products are honest and accurate (e.g., data, translations, code), and (3) your description of your role on the project is accurate.

Press

Initial press releases will be coordinated by the Project coordinators. All collaborators are strongly encouraged to speak to the press, but are expected to (1) emphasize the highly collaborative nature of the research project and (2) encourage the interviewer to reach out to various members of the team.

Dissemination of results will depend on the journal embargo policies.

Contact

We encourage you to ask questions and raise concerns about project-related matters as soon as possible. You can direct all questions to the project coordinators at manyspeech@gmail.com.