## The need for Open EEG data:

## **Introduction:**

- towards replicating this study.
- adequate statistical power would be achieved.

## **Methodology:**

- task (Figure 1).
- WM is one of the most researched types of memory in neuroscience.
- deficits.
- handed and 2 left-handed).
- Auditory stimulation conditions: 5Hz, 7Hz and Sham.
- High-density 128 channel EEG cap.





#EEGManyLabs





# The reproducibility EEG checklist: creating a checklist for cognitive EEG studies to promote Open Science. AM. Manti<sup>\*</sup>, H. Hebron, I. R. Violante



Data extraction and organisation

Organisation and dissemination of the study's literature review

Standardisation of EEG and behavioural files into BIDS

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