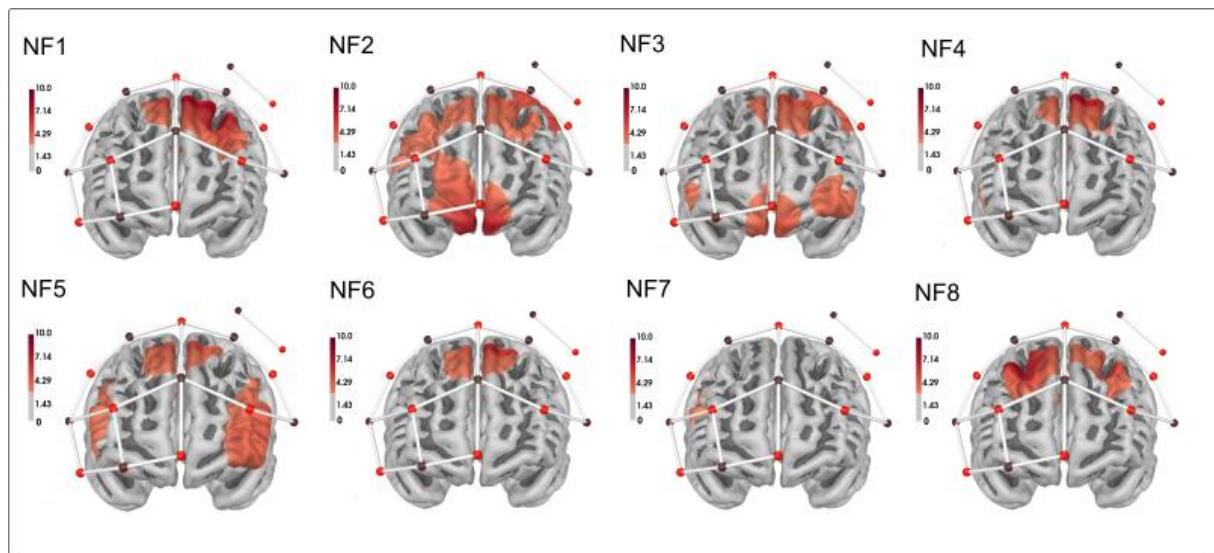




Supplementary Figure S1. fNIRS activation map over the 8 NF sessions. Brown dots represent the detectors and red dots the sources. Z-score colour map: red indicates significant HbO concentration increase, scalp coupling index threshold = 0.8 and Bonferroni correction $p < 0.05$, with significant z-score threshold > 1.96 , $n = 15$ participants. For the 1st and the 8th NF sessions, the NIRSCOUT (NIRScout XP, NIRx, Berlin, Germany) system with laser sources was used. From the 2nd to the 7 NF sessions, the same device but with LED sources was used for one half of the participants, and with the NIRSPORT 1 (NIRsport, NIRx, Berlin, Germany) for the other half.