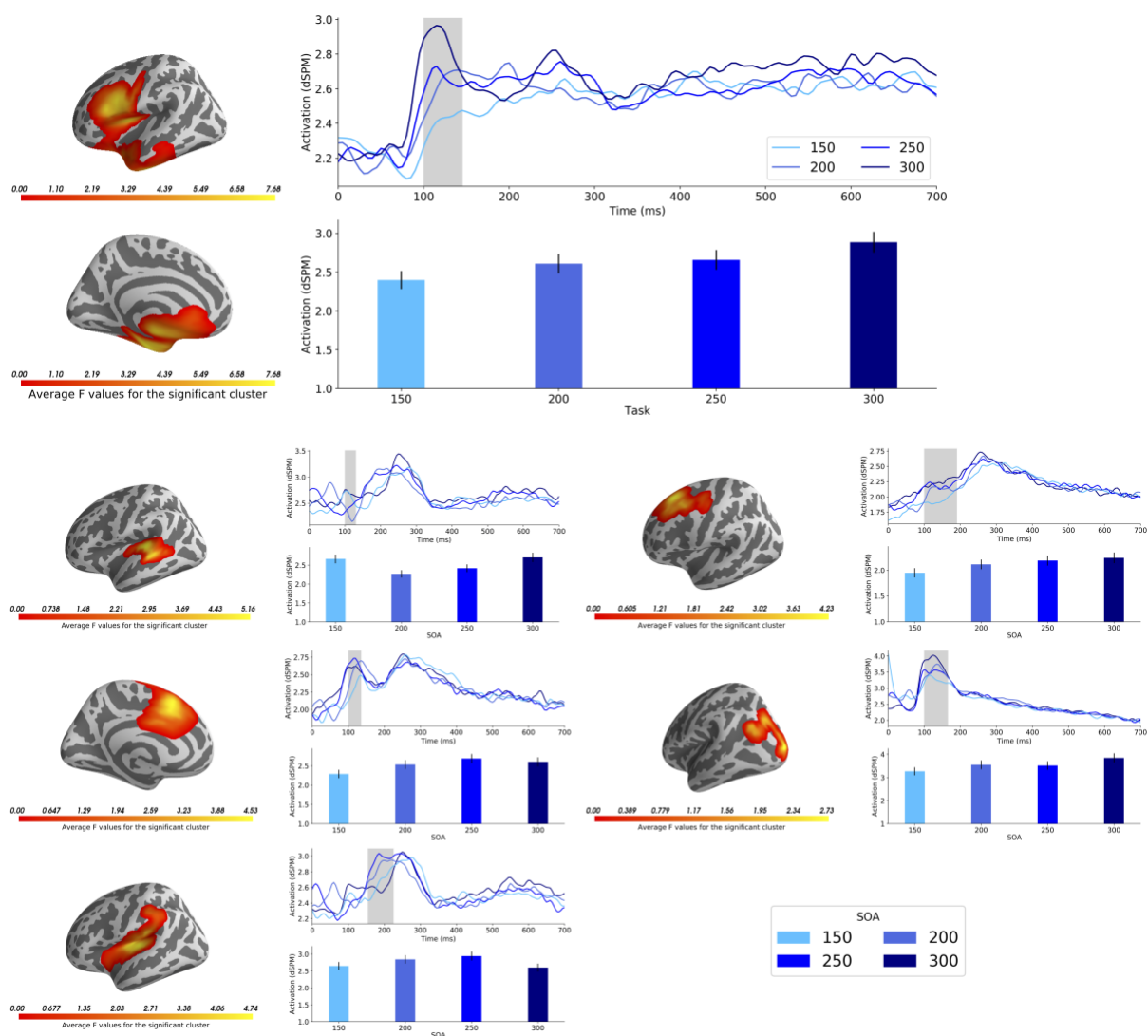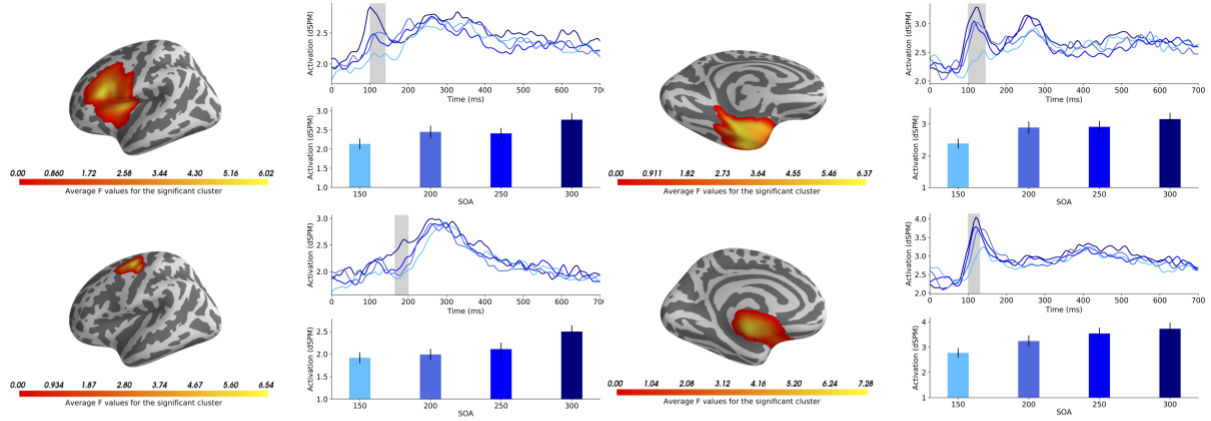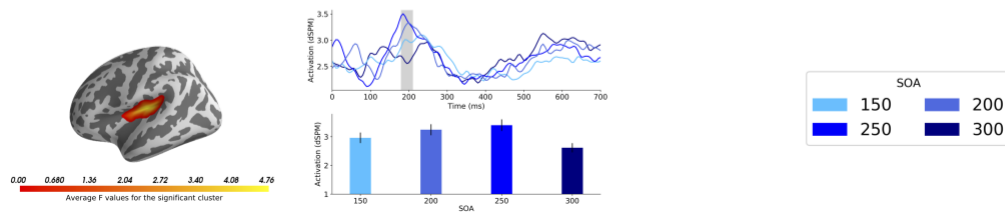# Supplementary Material



Omnibus analysis: Spatio-temporal clusters the main effect of SOA. The shaded regions indicate that the difference in activity between the conditions was significant at a $p < 0.05$.
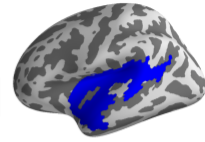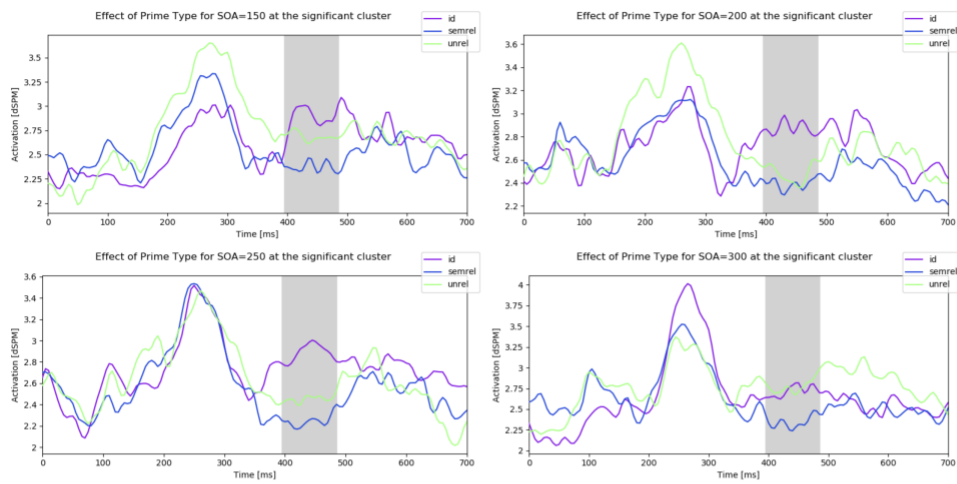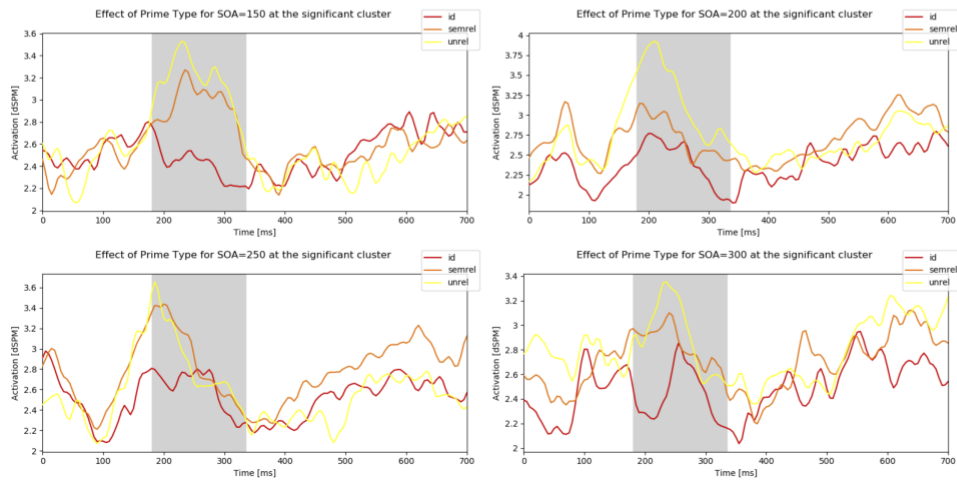
Object Naming

Word Reading

Analysis within task: Spatio-temporal clusters the main effect of SOA, within Task. The shaded regions indicate that the difference in activity between the conditions was significant at a $p < 0.05$.

# Object Naming



# Word Reading



Post-hoc visual inspection of the effect of Prime Type in the significant clusters, plotted within Task and Within SOA