

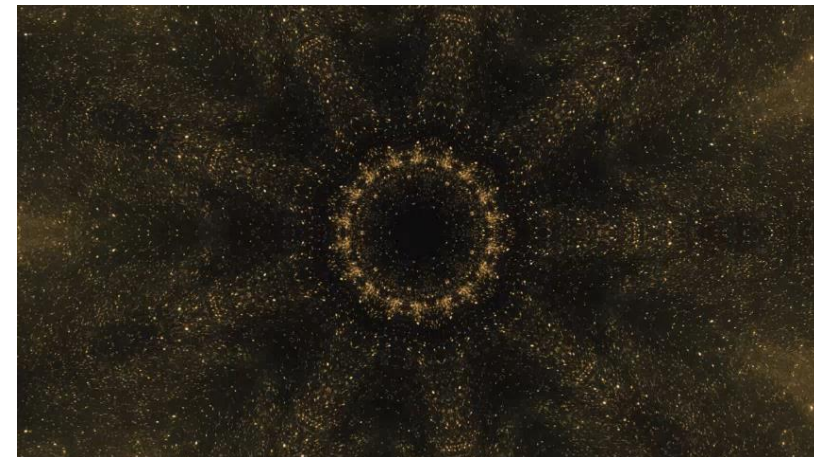
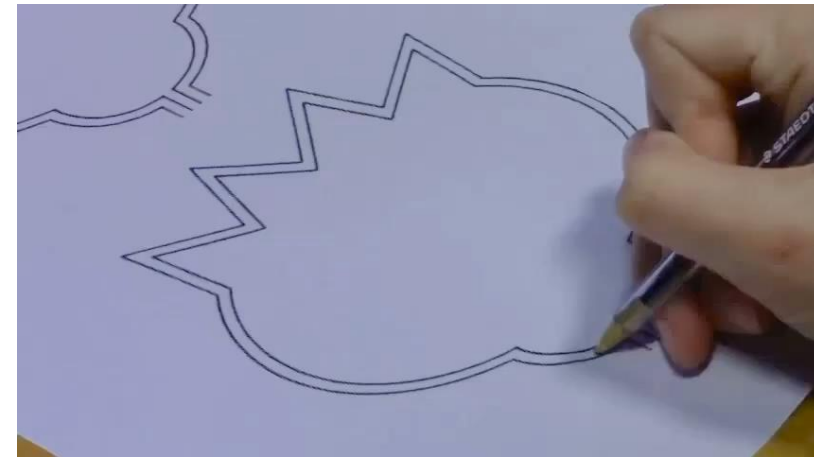
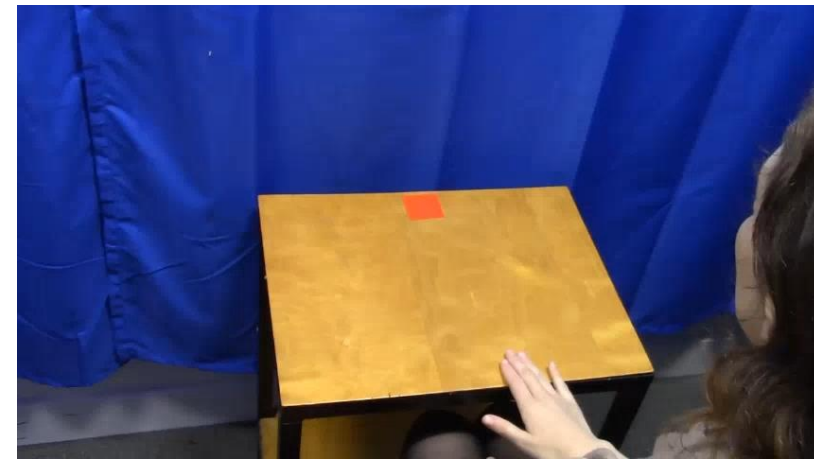
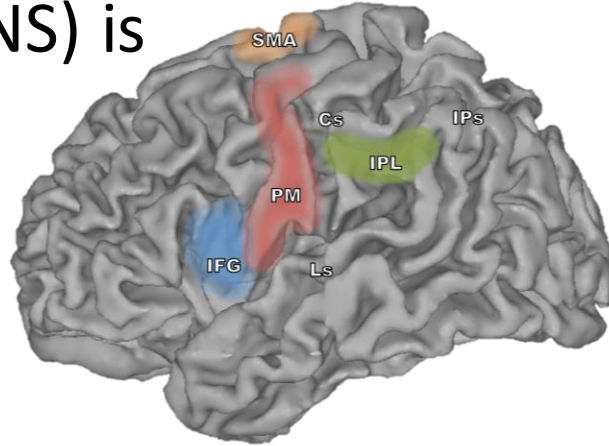
(Disrupted) **Sensory-Motor Integration** **in Children** (with Developmental Coordination Disorder)

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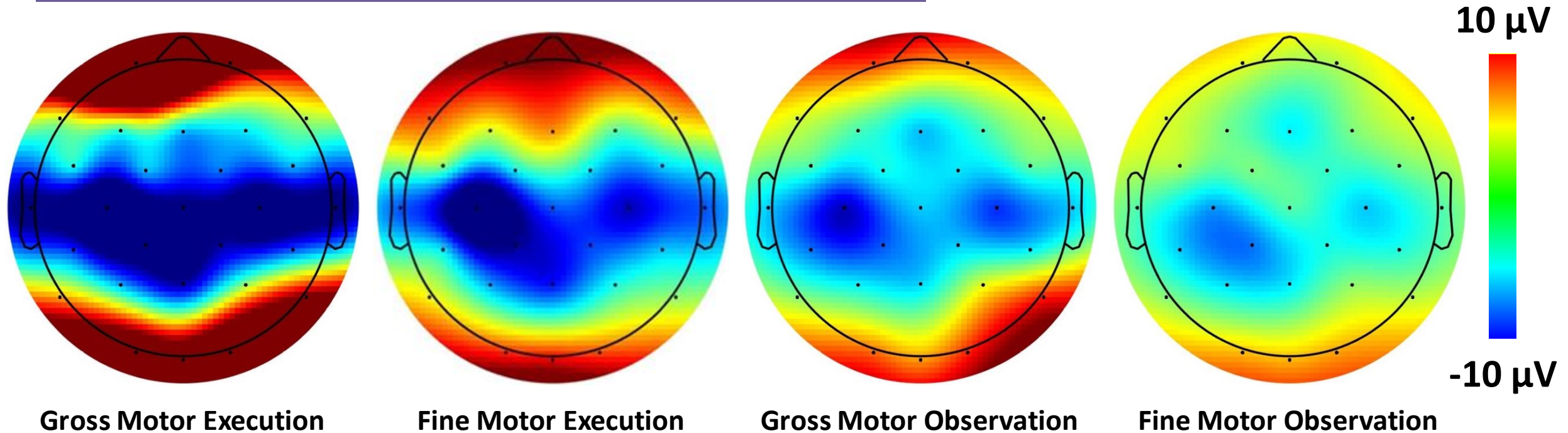


Background and methods

- The mirror neuron system (MNS) is composed of:
 - Observe neurons
 - Motor neurons
 - Mirror neurons
- Mu rhythm (7-11Hz) desynchronization is an index of MNS in the EEG at central electrodes.
- Is the mu rhythm modulated by MNS network size?



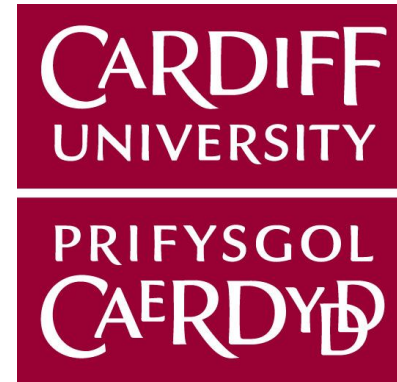
Findings



- Modulation of the mu rhythm is consistent with the theorized MNS network size hypothesis.

Visit my poster:

- How is the mu rhythm different in children with Developmental Coordination Disorder?
- How does the mu rhythm relate to motor ability?



Thank You!!

