



HCSNet Workshop: Tools and Techniques for
Conducting EEG and MEG Experiments

Visual-tactile integration and tool use

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Action and Perception



HCSNet

The ARC Network in Human Communication Science

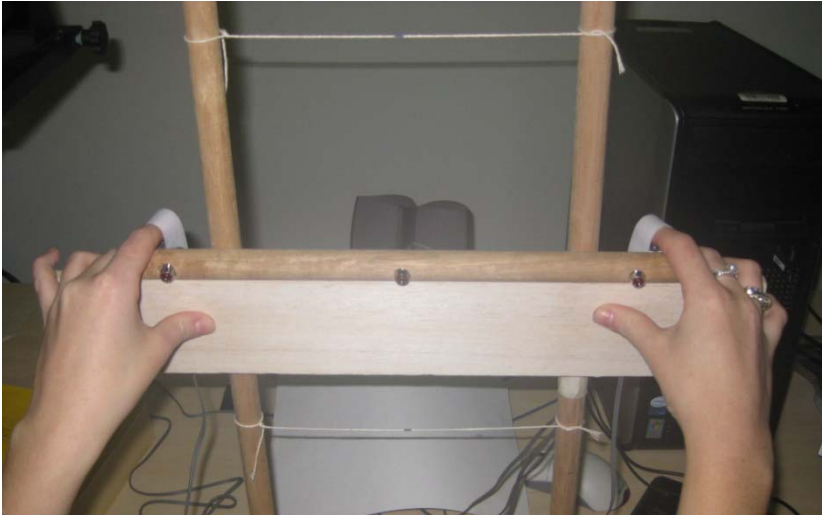


Introduction

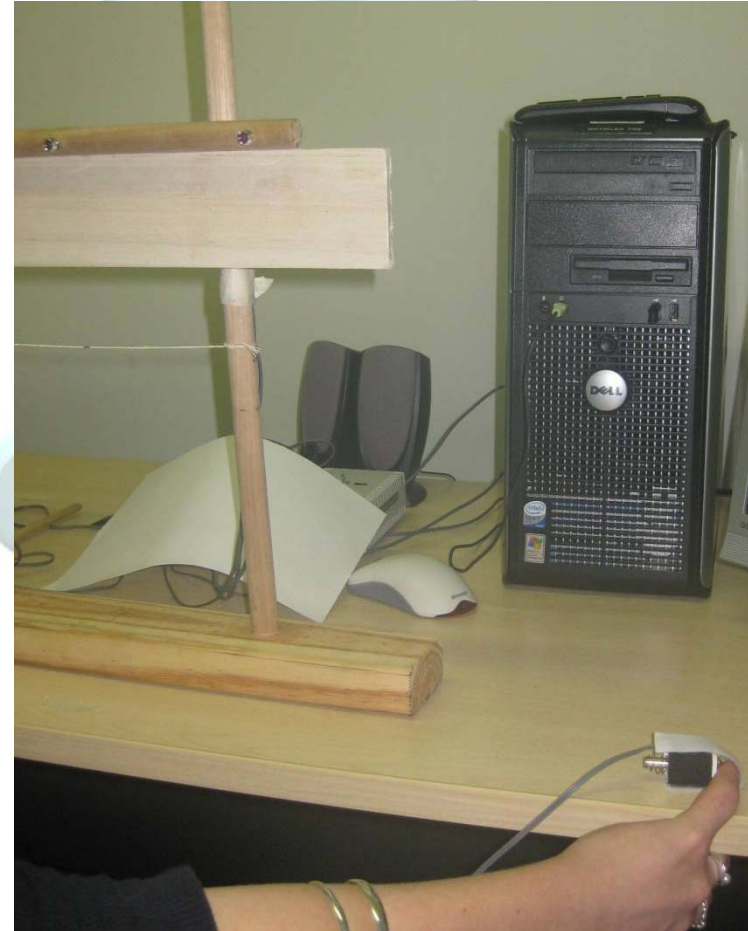
- Two or more different stimuli type can lead to multisensory integration
- Congruency of stimuli effects level of facilitation
- Tool use changes peripersonal space
- Expecting changes in reaction time to reflect changes in peripersonal space



Method



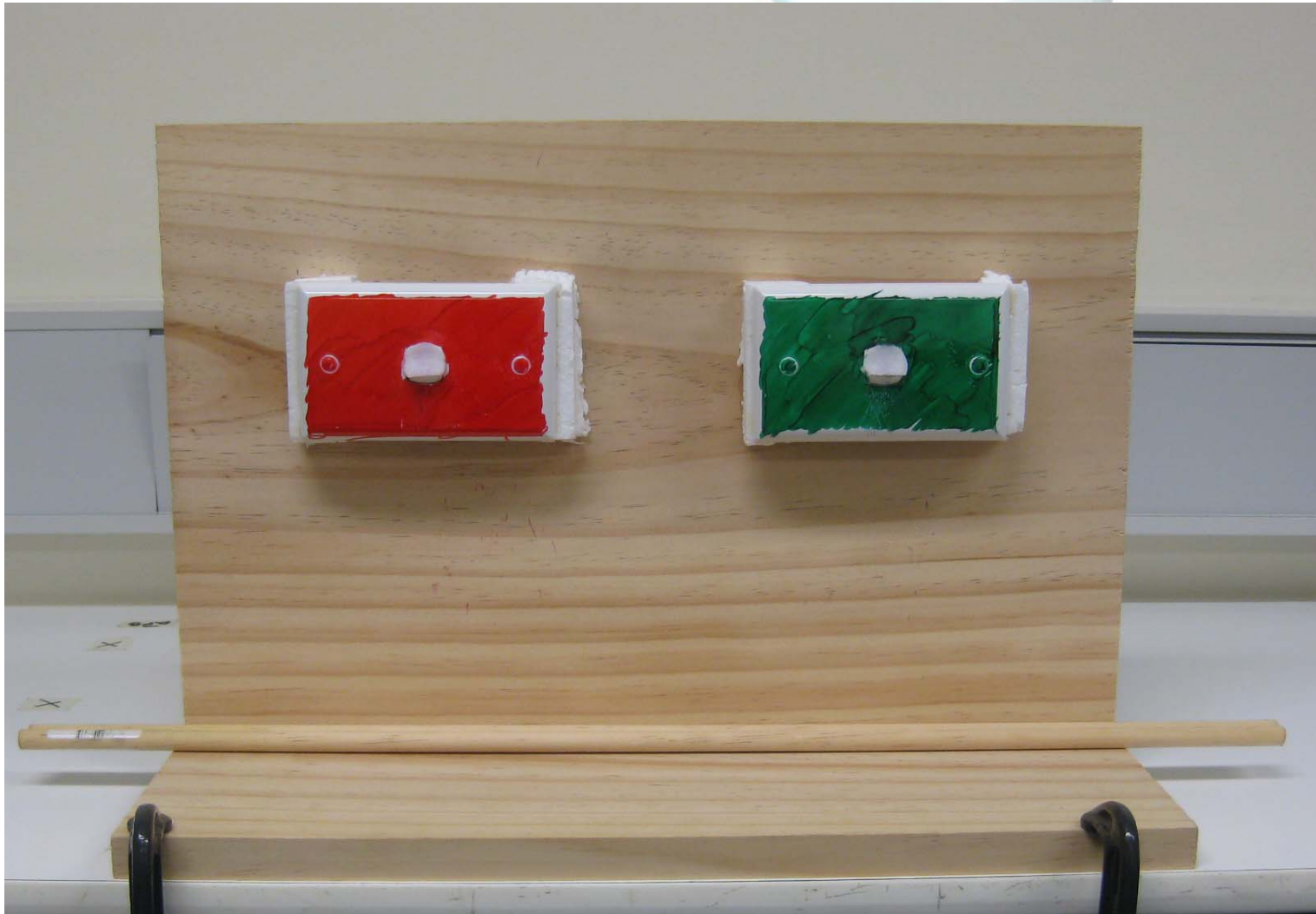
Hands at LED



Hands at side



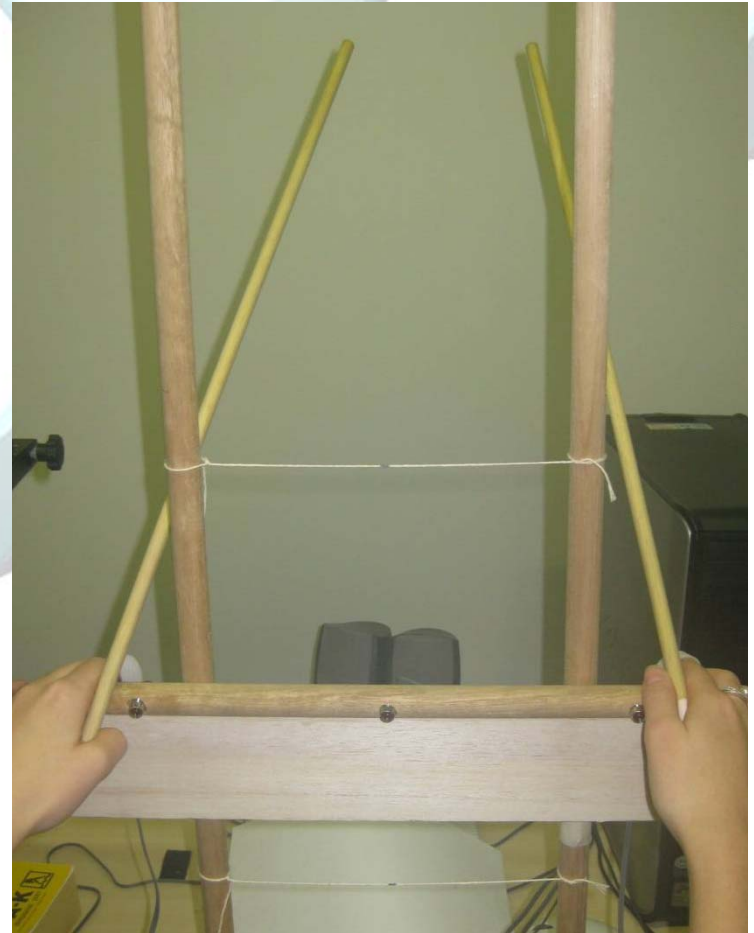
Tool Training



Method



Tool tip at LED



Tool tip beyond LED



Preliminary Results

