Brass xp :

INDUCTION PHASE\*:

‘In the following trials, perform compatible/complementary finger movements. Please start moving the corresponding finger as fast as possible as soon as you see the actor’s finger moving. Try and make as few errors as possible.’

* **Induction 1:** Compatible movements (Index-Index vs. Middle-Middle). Only one finger is linked to the tower building feedback\*
* **Induction 2:** Incompatible movements

\* Induction 1 & 2 are within-participants manipulation (Blocked ? Counterbalancement across participants ?)

\* This is a between-participants manipulation to rule out the associative learning hypothesis.

TEST PHASE:

Classic Brass paradigm:

* Imperative cue = 1 vs 2 (perform an index lifting if you see a 1 vs perform a middle finger lifting if you see a 2)
* Irrelevant stimulus dimension = Observed finger movement
* Observed movements’ responses to symbolic cues even when observed movements are irrelevant for the task.