Some studies reported an altered body schema during caloric vestibular stimulation. Caloric stimulation is an artificial stimulation. It is unclear, if this generalises to natural vestibular stimulation.

In this study, we aim to replicate the original study by \cite{lopez\_vestibular\_2012} and also tested whether body schema is altered during natural vestibular stimulation.

Participants (Within-Subjects Design, N = 40) reported their perceived hand size via a tablet during caloric, natural, and no-vestibular stimulation.

For natural vestibular stimulation, a motion platform was used for passive whole-body movement.

Our results show that vestibular stimulation does not lead to significant effects on the perceived hand size.

This indicates that there is no connection between the vestibular organ and the body schema.

These findings contribute to the ongoing discussion on the influence of vestibular input on the body schema and highlight the importance of replication studies in scientific research.