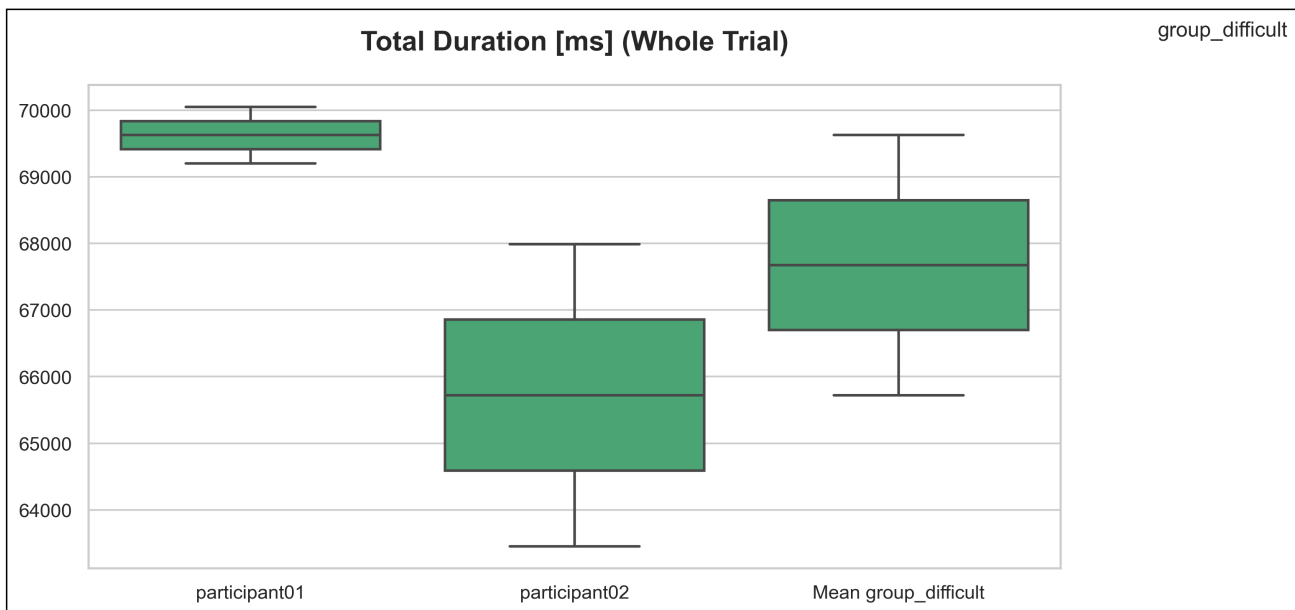


Summary of Gaze Analysis - group_difficult

1) Efficiency

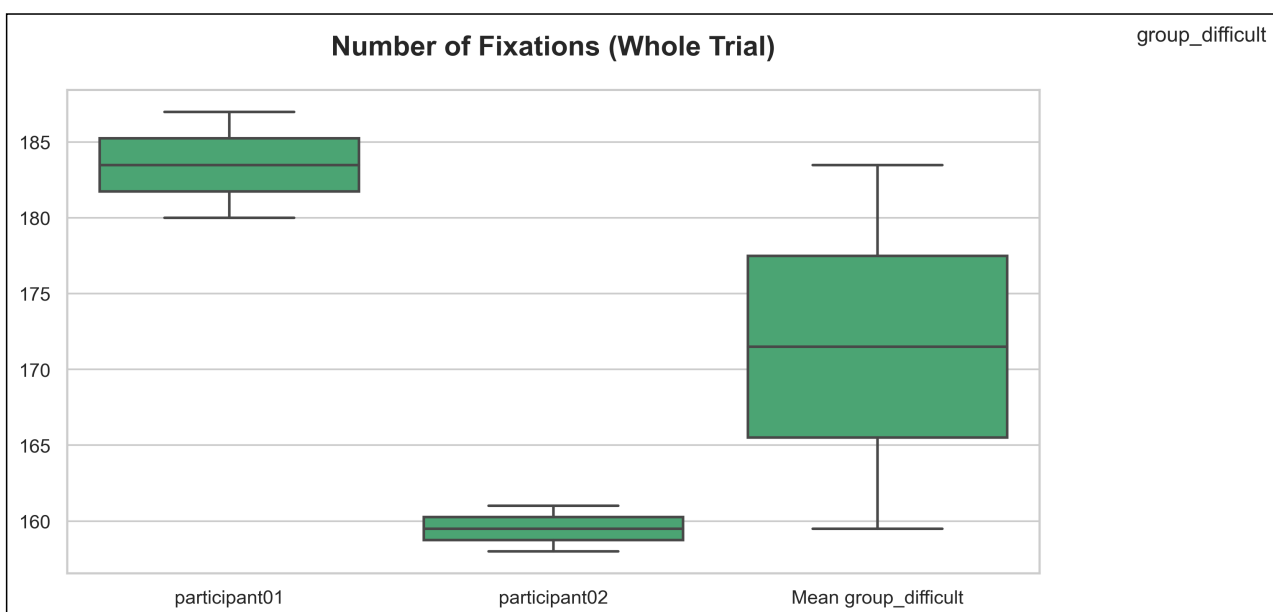
Total Duration

The average time [ms] the participants have taken to complete the task. of fixations that were identified on the respective object of interest. The less time they took, the more efficient they were.



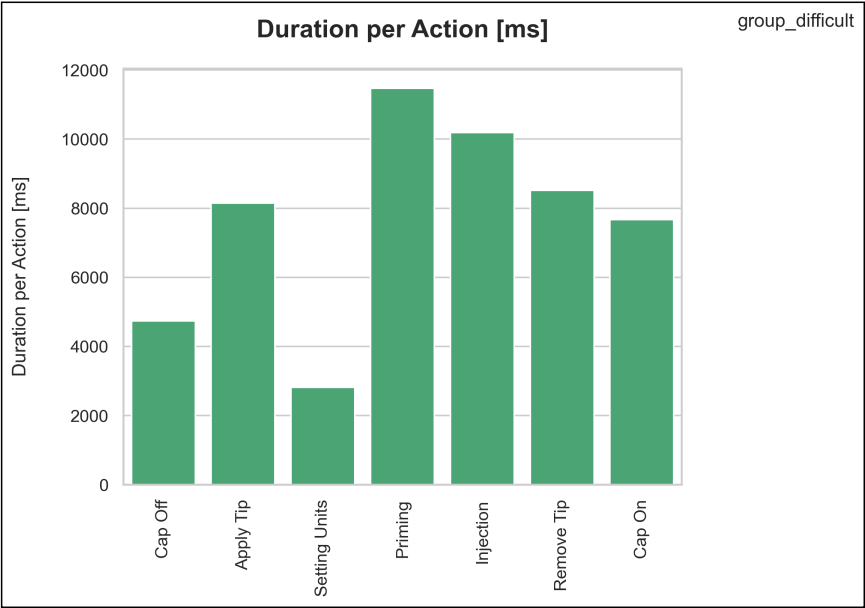
Number of Fixations

The average number of fixations over the entire trial. In general, the more fixations, the less efficient.



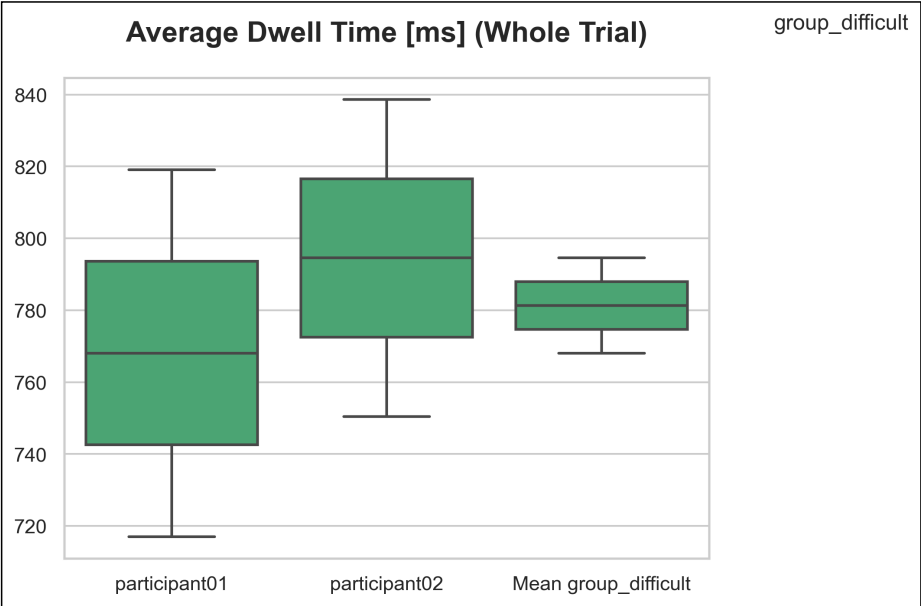
Average Duration per Action

The average time in milliseconds it has taken the participant(s) to complete each of the identified actions. The faster, the more efficient they were.



Average Dwell Time

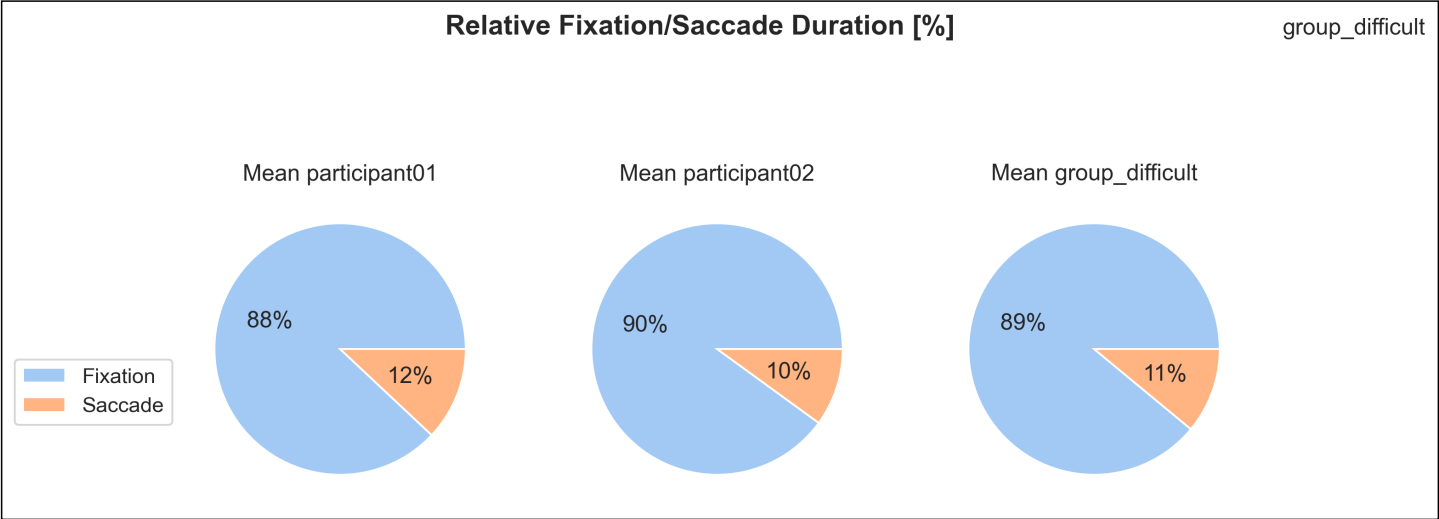
The average duration per dwell in milliseconds on the defined OOI. Generally, the longer the dwell times, the higher the focus and concentration.



2) Focus

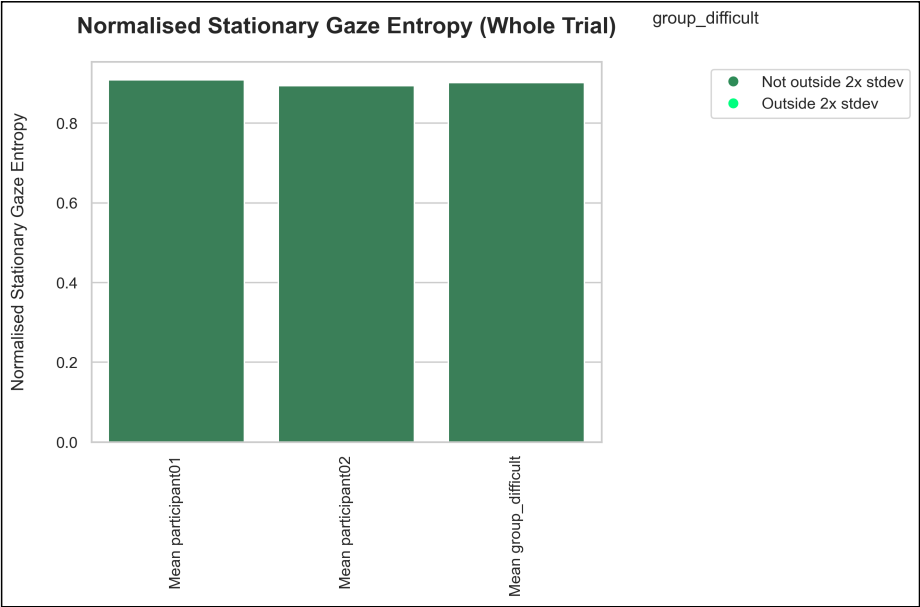
Relative Fixation Saccade Duration

Relative percentage of fixation and saccade durations.



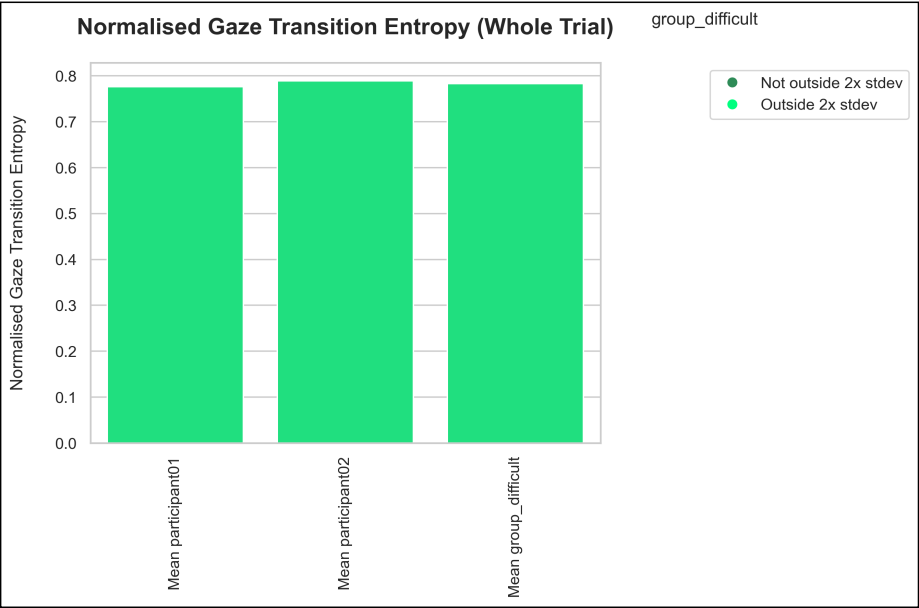
Normalised Stationary Gaze Entropy

mimimiiii Normalised Stationary Gaze Entropy



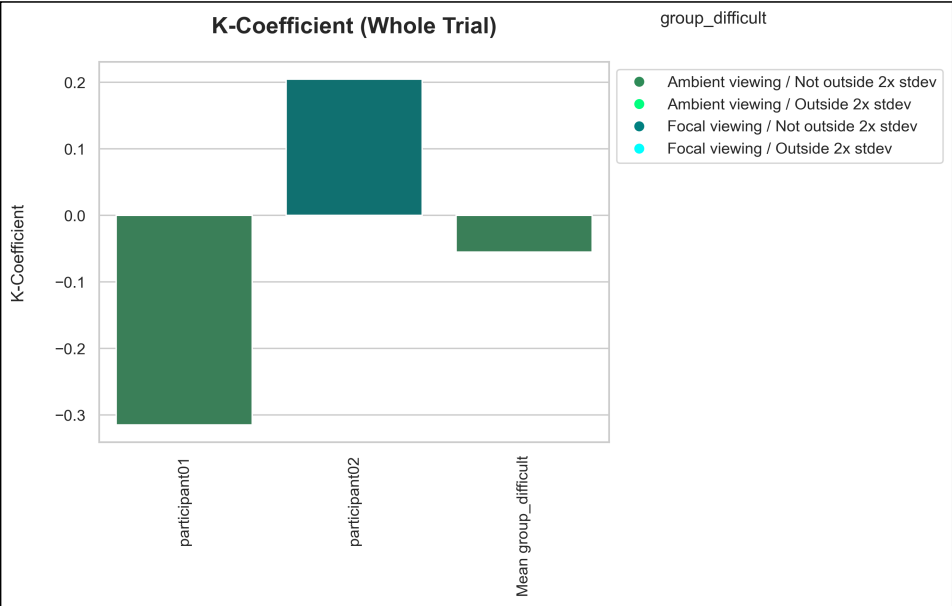
Normalised Gaze Transition Entropy

Normalised Gaze Transition Entropy descriptiionn BliblaBlau



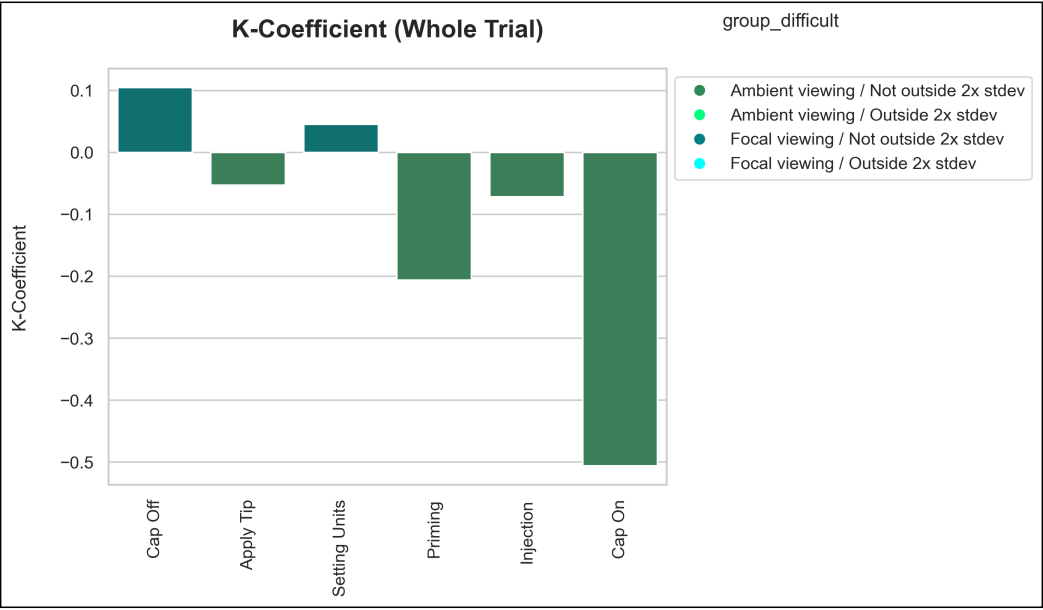
Average K-Coefficients

K-Coefficient explained. And outside std dev



Average K-Coefficients per Action

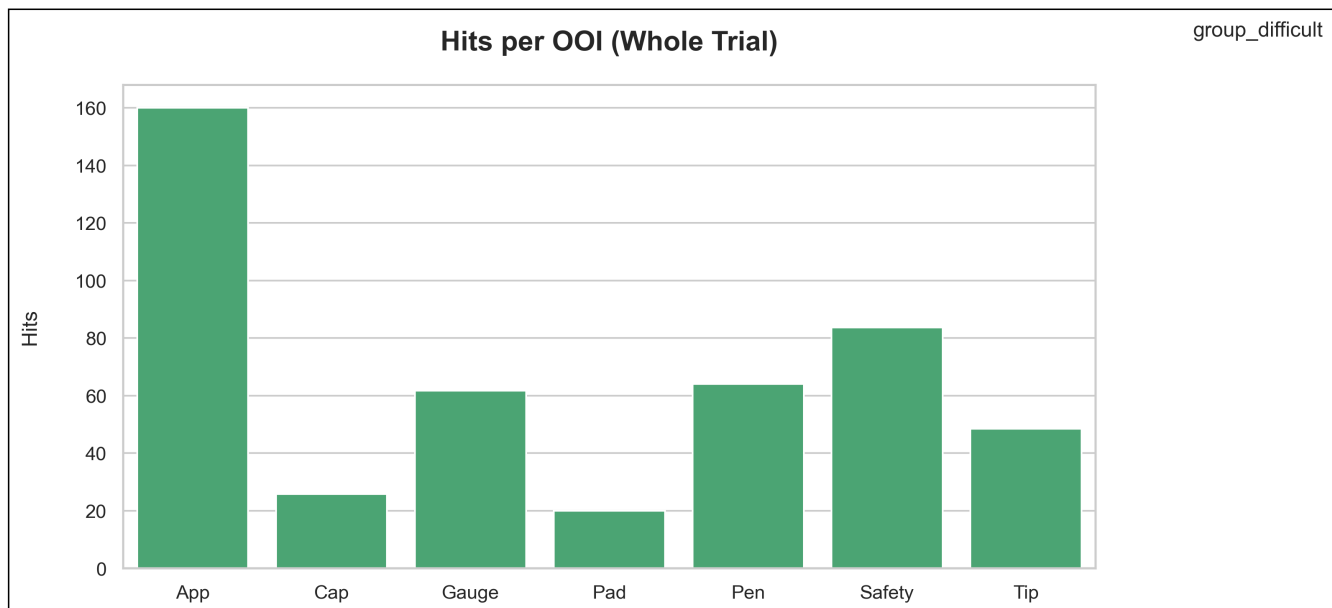
K-Coefficient explained. and outside std dev



3) Attention / Object of Interest-based Analysis

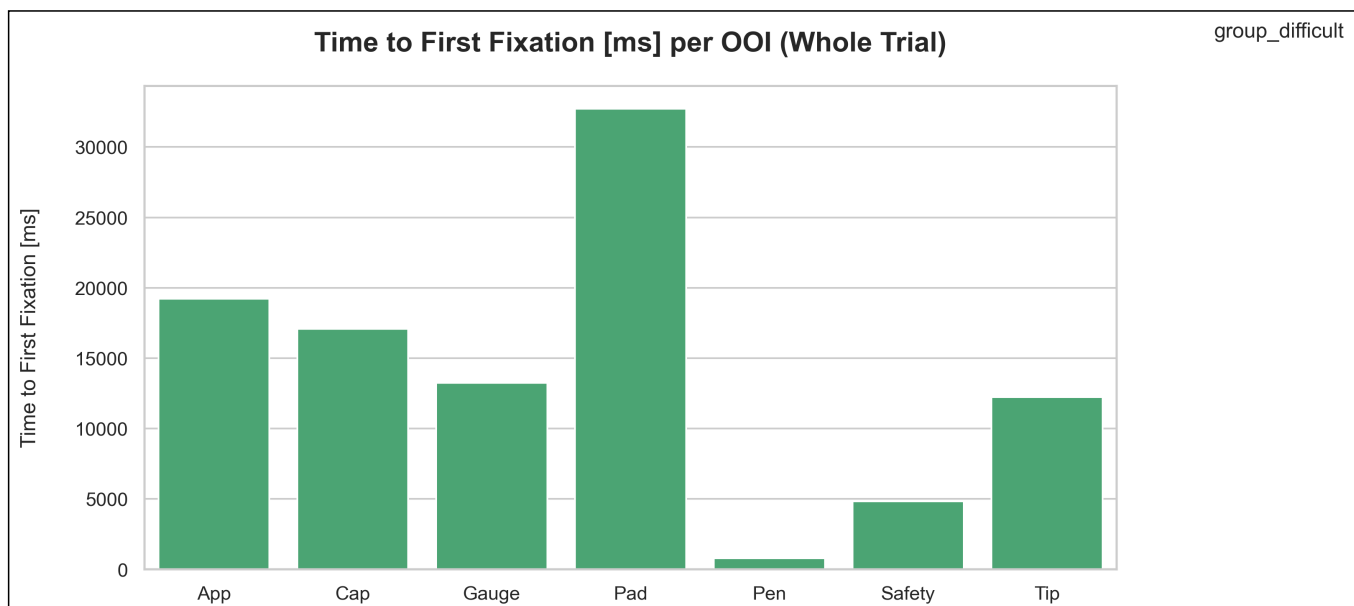
Hits per OOI

The amount of fixations that were identified on the respective object of interest. In general, the more hits an object has, the higher its importance.



Time to First Fixation per OOI

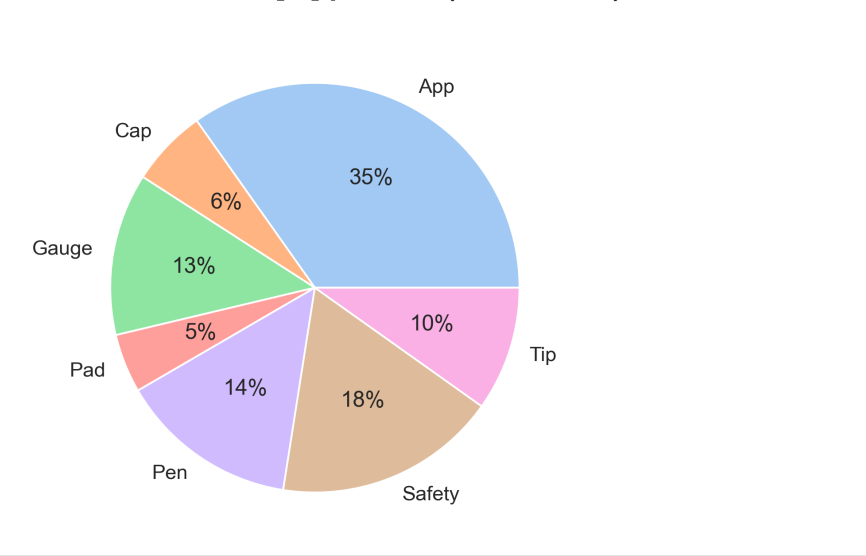
The average time in milliseconds until the first fixation on a specific object took place. In general, the less time passes until the object is noticed, the higher its importance or the more noticeable it is.



Relative Dwelltime per OOI

The relative amount of time the participants' gaze was focused on each OOI. In general, the higher the percentage of dwell time, the higher the objects' importance.

Relative Dwelltime [%] per OOI (Whole Trial) group_difficult



Relative Dwelltime per OOI

The average duration of a fixation on each OOI. Generally, higher fixation durations are associated with more focus and concentration. (?)

Average Fixation Time [ms] (Whole Trial) group_difficult

