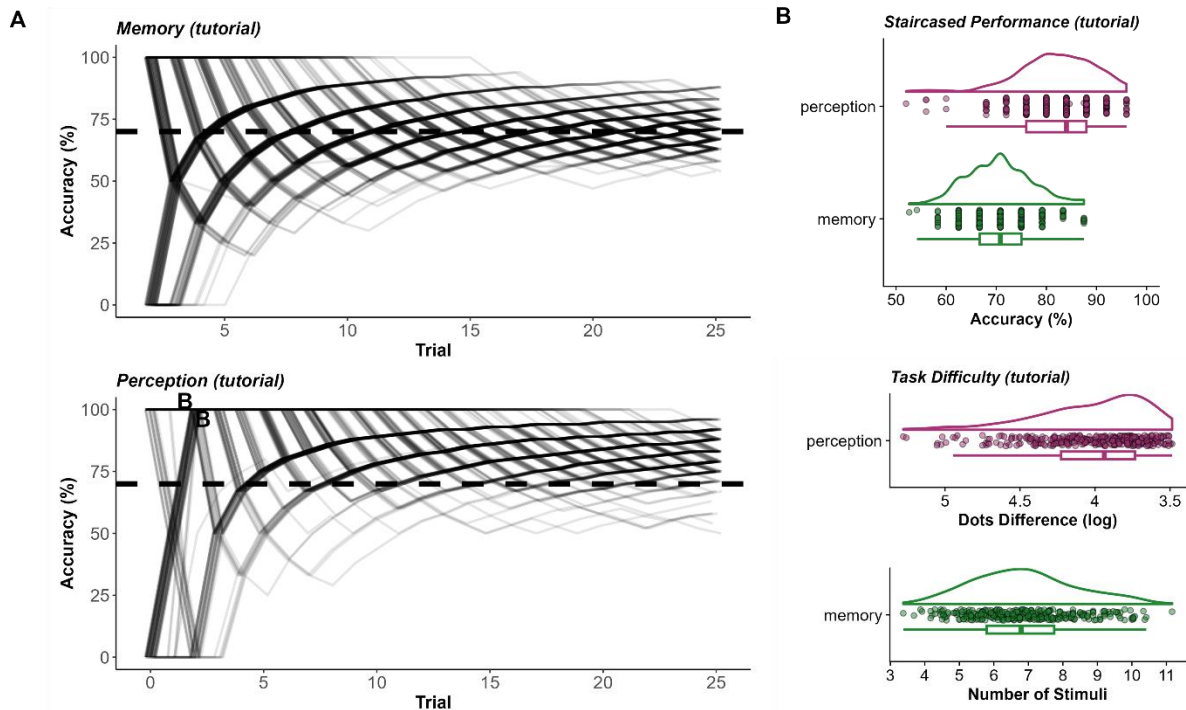
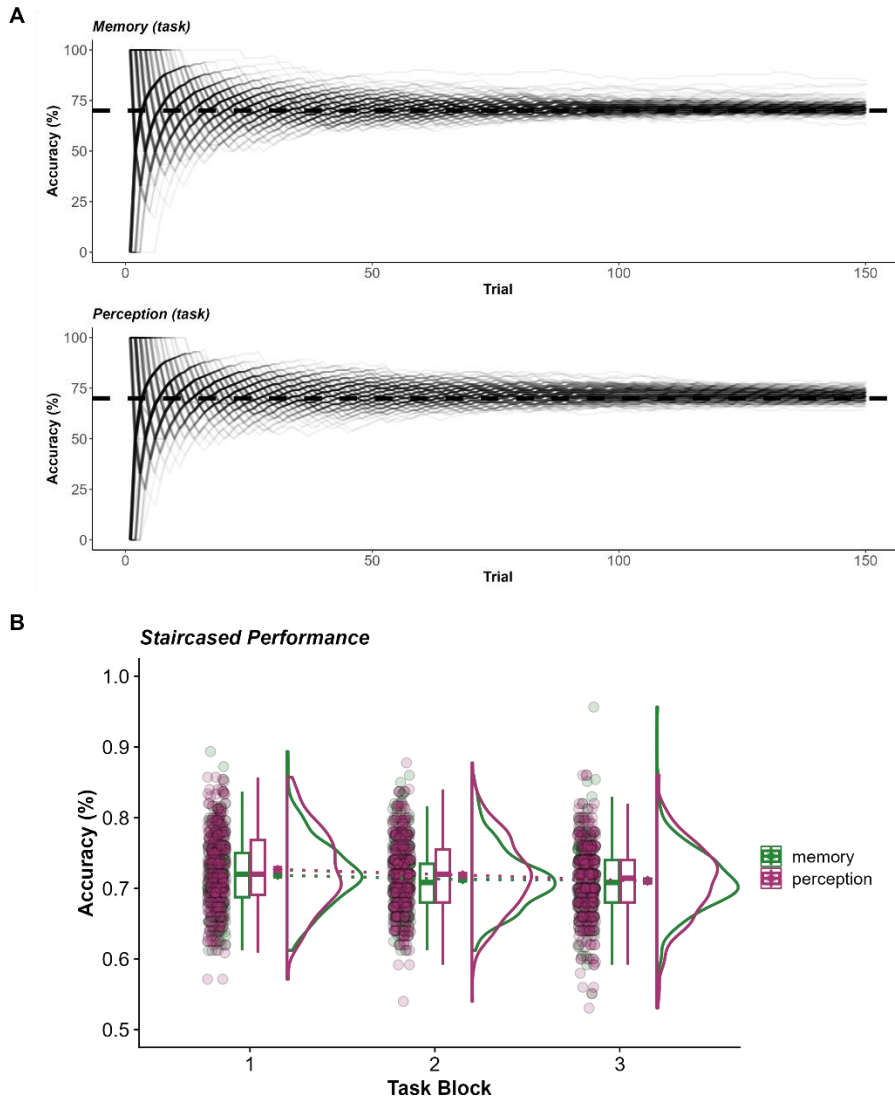


S1 File. Tutorial and task performance staircase titration.

Supplemental Figures



SFig 1. Tutorial (practice) performance titration via staircase procedure. We initiated the staircase procedure from the beginning of the practice trials. **(A) Mean accuracy over practice trials.** Accuracy was calculated as a sliding window including each trial over the accuracy of prior past trials. Each line represents a participant. At the end of the practice trials, the average performance was titrated close to the expected level in the memory task ($M=70.59$, $SD=6.46$), but not as much for the perception task ($M=82.28$, $SD=7.50$). Dotted lines represent 71% accuracy, where the staircase aimed to titrated performance to. **(B) Distributions of mean accuracy and task difficulty of the practice.** Participants on average finished the perceptual practice trials at a higher accuracy rate than the memory trials ($t(325)=23.23$, $p<0.001$, $95\% \text{ CI}=[10.70 \ 12.68]$). Task difficulty between tasks were correlated ($r=-0.31$, $p<0.001$, $95\% \text{ CI}=[-0.40 \ -0.21]$).



SFig 2. Task performance titration via staircase procedure. (A) Mean accuracy over task trials. Accuracy was calculated as a sliding window including each trial over the accuracy of prior past trials. Each line represents a participant. Performance in both tasks titrated to the expected level. Dotted lines represent 71% accuracy, where the staircase aimed to titrated performance to. **(B) Mean accuracy by task block.** We also examined accuracy within each of the three task blocks (50 trials each) for both tasks. Each circle indicates the accuracy of each participant per block.