## S1 Text: Statistical tests of error rates

Post-hoc comparisons of the error rates among blocked target frequencies revealed that fewer errors were made in high- as compared to medium- and low-frequency blocks*,*  , and, respectively, (Bonferoni-corrected p-value), and in medium as compared to low-frequency blocks, (Bonferoni-corrected p-value),in Experiment 1; and similarly in high- relative to medium- and low-frequency blocks, , and, respectively, (Bonferoni-corrected p-value), and in medium- relative to low-frequency blocks, (Bonferoni-corrected p-value), in Experiment 2.

There was no interaction between target condition and frequency in either Experiment 1 or Experiment 2, , and, respectively, (Huynh-Feldt Corrected degrees of freedom), – suggesting the effect of the frequency of a condition within a block is independent of the target stimuli.