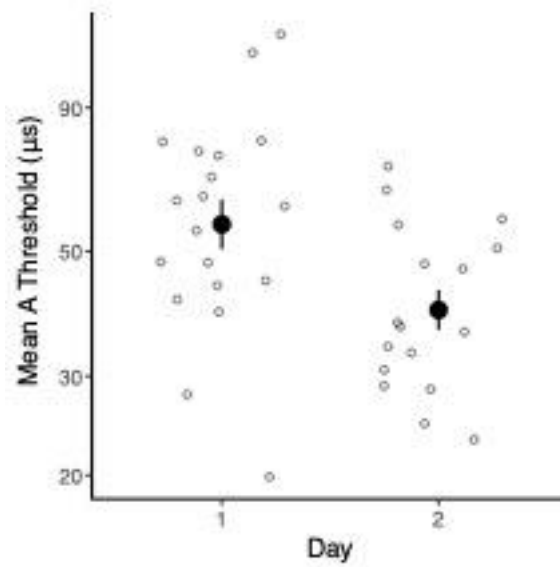


Supplement A: Training on task A for 300 trials leads to consolidation of learning



Seventeen participants with no prior experience with psychoacoustic tasks were trained on 300 trials of task A (ITD-discrimination) and tested on the same task the next day. A paired t-test showed a significant improvement in the discrimination threshold across days ($t(16) = 2.97$, $p = 0.01$, Cohen's $d = 1.49$). Data are from Ortiz & Wright (2010).

Supplement B: Mean performance on task A did not differ significantly across the AB-trained groups

We examined the performance on task A (ITD discrimination) on day 1 with a three-way ANOVA to inspect whether the mean thresholds on task A differed among the three AB-trained groups: AB-blocked, AB-fast-interleaved, and AB-slow-interleaved. The mean thresholds on task A during day 1 showed no statistically significant difference across groups ($F(2) = 0.28$, $p = 0.76$, $\eta_p^2 = 0.02$).

Supplement C: Mean block-by-block performance on task A and B

Mean thresholds (± 1 SEM) block-by-block on task A (ITD discrimination; top row) and task B (ILD discrimination; bottom row) for day 1 (left column) and day 2 (right column).

