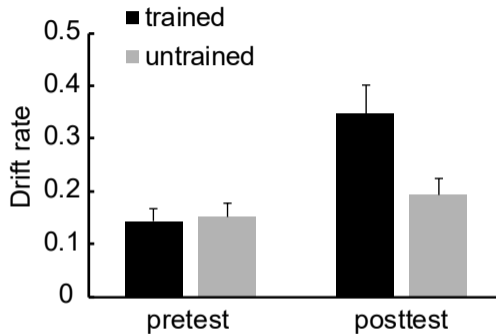


A



B

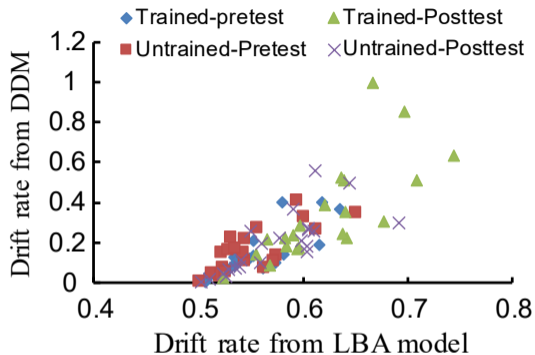


Figure S4. Drift rate estimated by the classical drift diffusion model. (A) Averaged drift rate across participants showed a specific enhancement in the trained direction, which is similar with the results from the LBA model. (B) Positive correlation ( $r > 0.762$  for all four conditions,  $p < 0.001$  for all four experimental conditions) between the drift rate estimated by LBA model and DDM model.