**Supplemental Material**

**Quantile RT Plots of Model Fit**

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*Note.* Quantile probability plots for the three tasks for data averaged over all participants and separately for pretest (pre) and posttest (post). The digits denote the observed data and the xs are the model predictions joined by lines. The five lines stacked vertically are the values predicted by the diffusion model for the .1 (black), .3 (red), .5 (green), .7 (dark blue), and .9 (light blue) quantile reaction times (RT) as a function of response proportion for the conditions (four different masking times) of the experiments. Correct responses are on the right and error responses are on the left.