Fig. Reliability-and-Learning model fitting. Scatter plots for each pair of the Reliability-and-Learning model parameter values for each optimization starting point. Dot color corresponds to the $R^2$ of the fit. The red star represents the best fit, which is reported in the main text. The starting points for $\sigma_c$ and $\sigma_o$ were uniformly sampled from 1 to 20. Values of $\sigma$ above 20 always resulted in zero hit-rate in the first session so could not be used. The starting points for $\tau_{oT}$ and $\tau_{oD}$ were uniformly sampled from 0 to 2. Bars show marginal parameter distributions for each $R^2$ level, normalized to sum to 1. $c = \text{near-cardinal}$, $o = \text{oblique}$, $T = \text{target}$, $D = \text{distractor}$. 