

Shifting Perceptions:

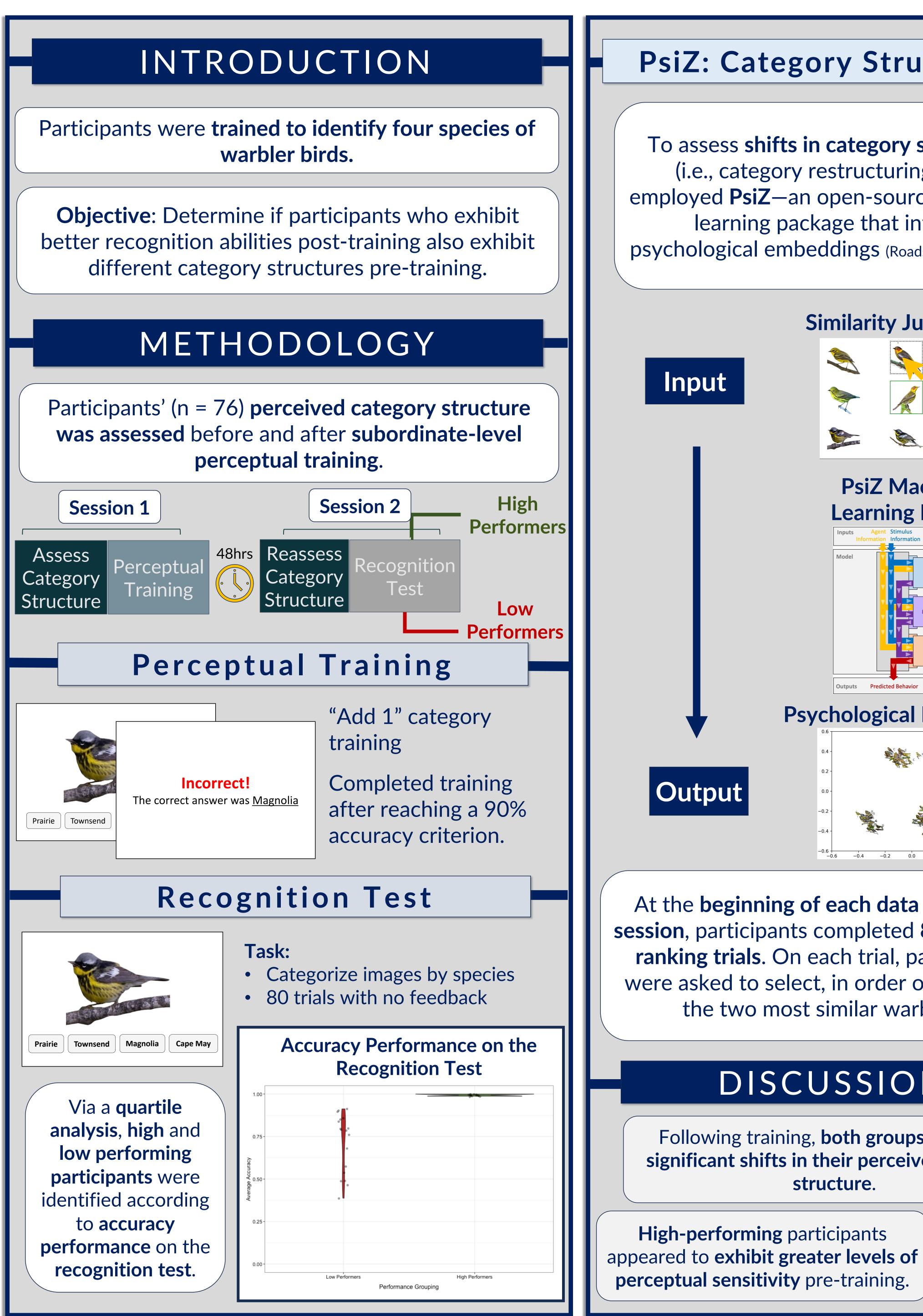






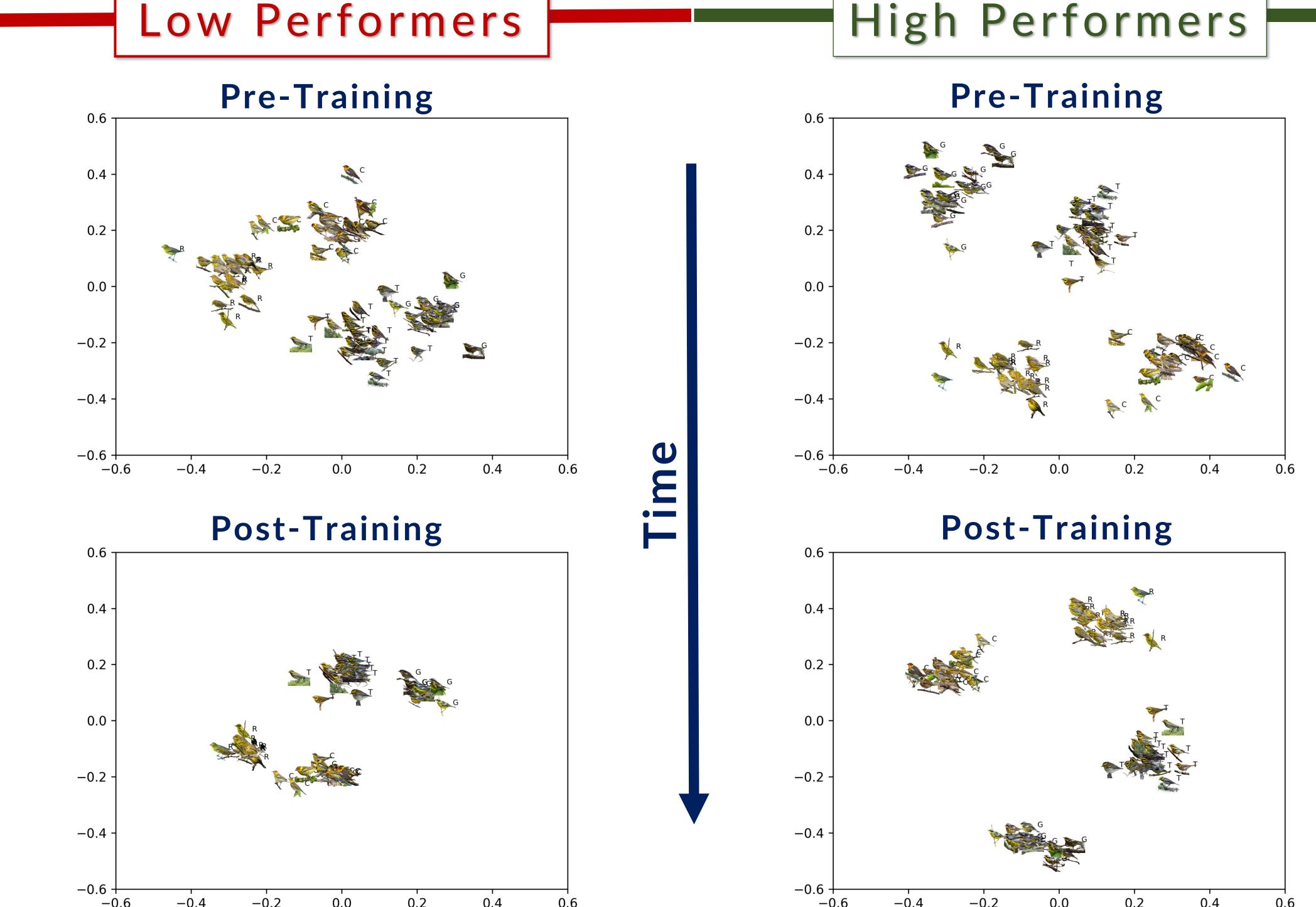
The Effects of Subordinate-Level Training on Category Restructuring

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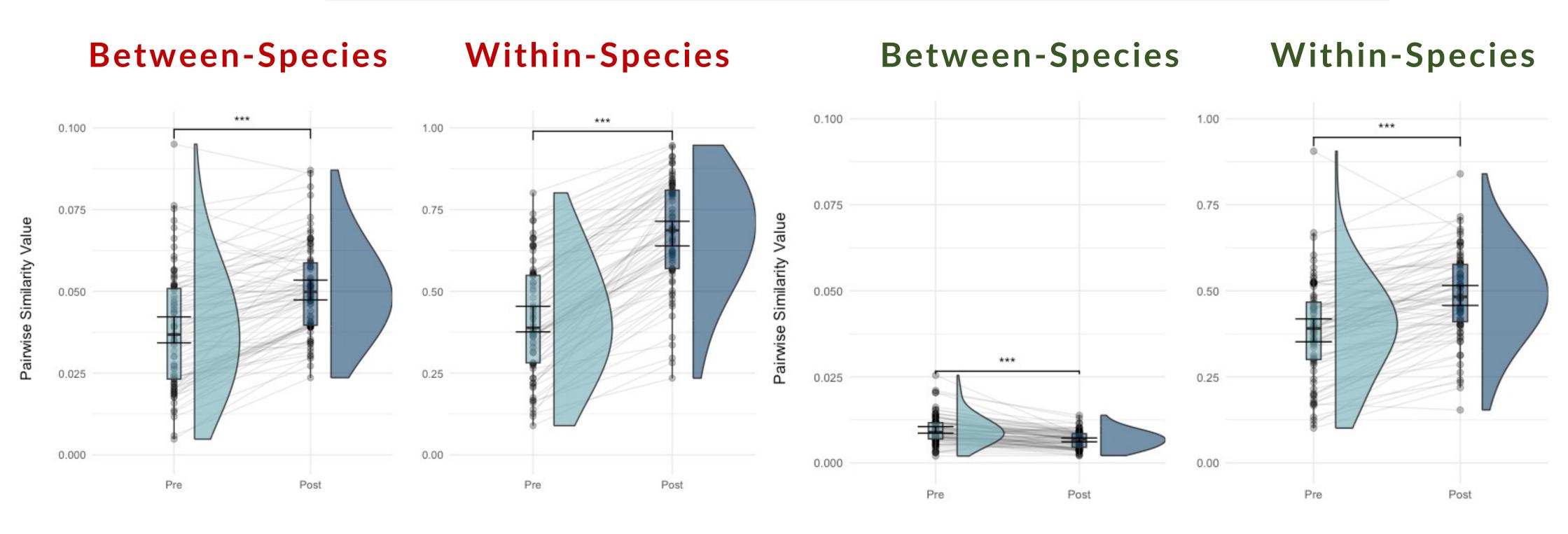


PsiZ: Category Structures To assess shifts in category structure (i.e., category restructuring), we employed PsiZ—an open-source machine learning package that infers psychological embeddings (Roads & Love, 2020). **Similarity Judgments** Input **PsiZ Machine Learning Model Psychological Embedding** Output At the beginning of each data collection session, participants completed 80 similarity ranking trials. On each trial, participants were asked to select, in order of similarity, the two most similar warblers. DISCUSSION Following training, both groups exhibited significant shifts in their perceived category structure. High-performing participants

Do participants differ in their category restructuring trajectories? High Performers Low Performers



Quantifying Perceptual Shifts



Note. Dotted points represent each individual stimulus. Error bars plot 95% Cls on the mean. Higher values represent an increase in perceived similarity. **** = p < .001.