Do participants differ in their category restructuring trajectories?

**Low Performers**

**High Performers**

**Pre-Training**

**Post-Training**

**Quantifying Perceptual Shifts**

**Between-Species**

**Within-Species**

**Between-Species**

**Within-Species**

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

**Input**

**PsiZ Machine Learning Model**

**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).

**Output**

**DISCUSSION**

Following training, both groups exhibited significant shifts in their perceived category structure.

High-performing participants appeared to exhibit greater levels of perceptual sensitivity pre-training.