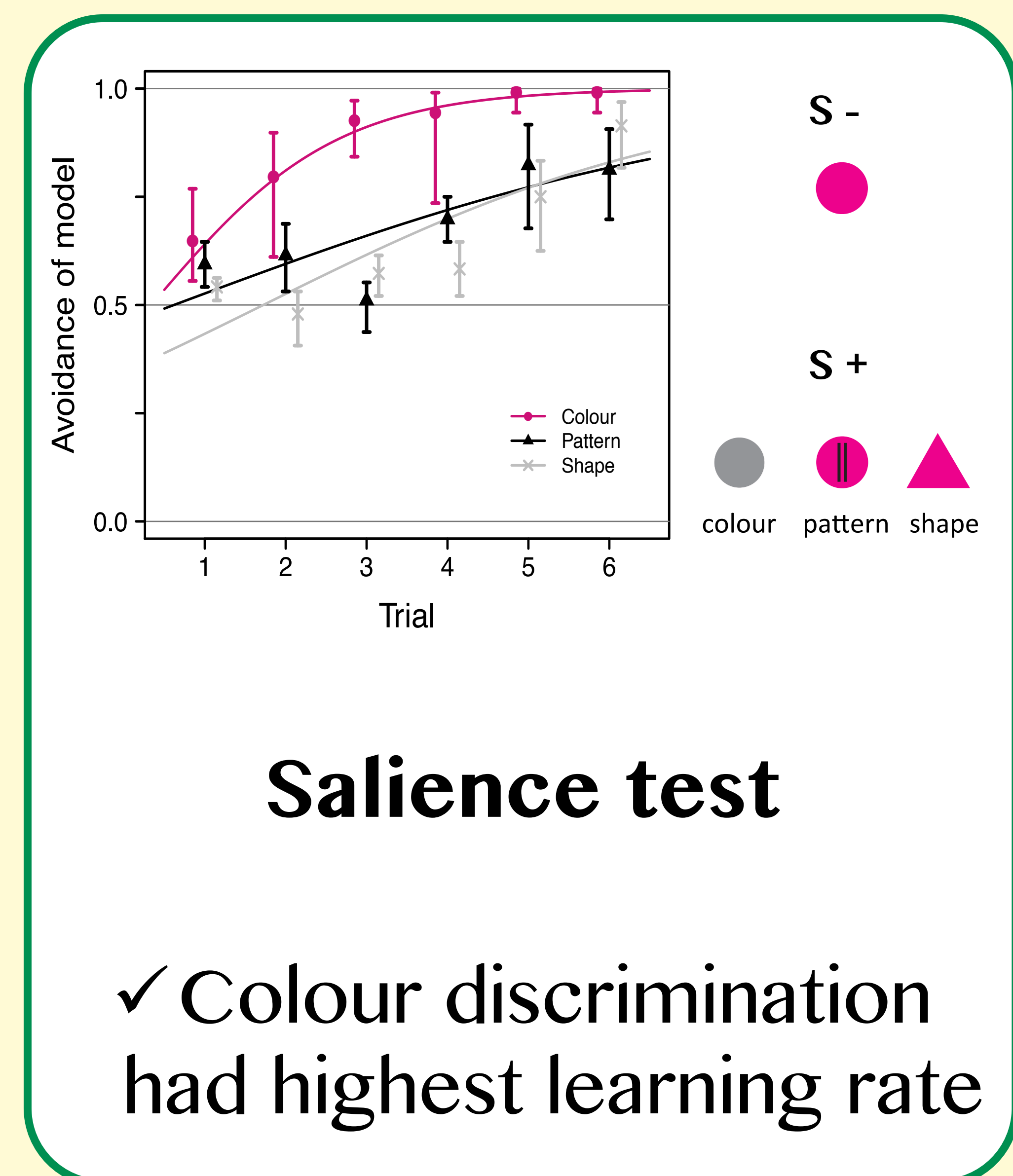
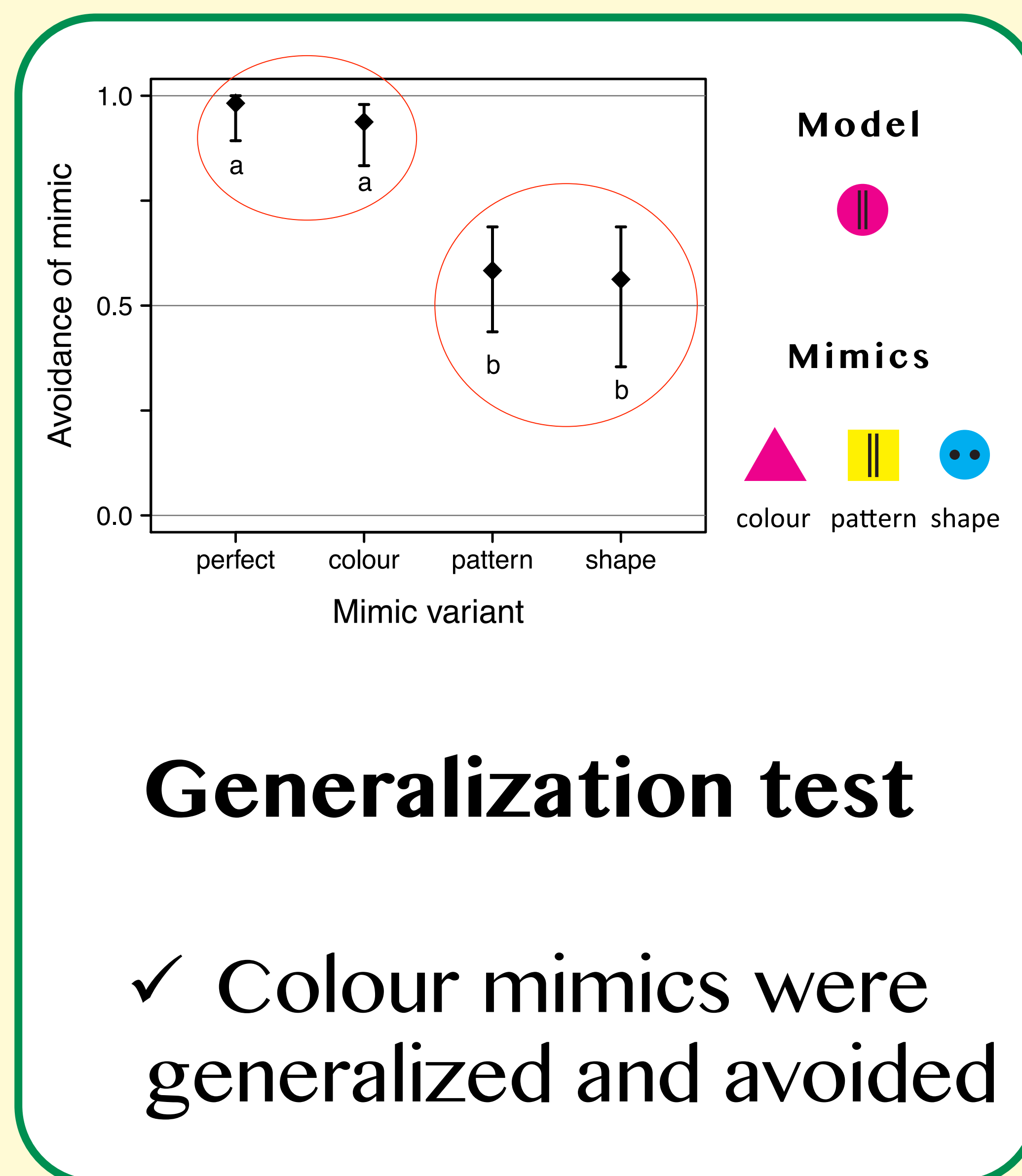
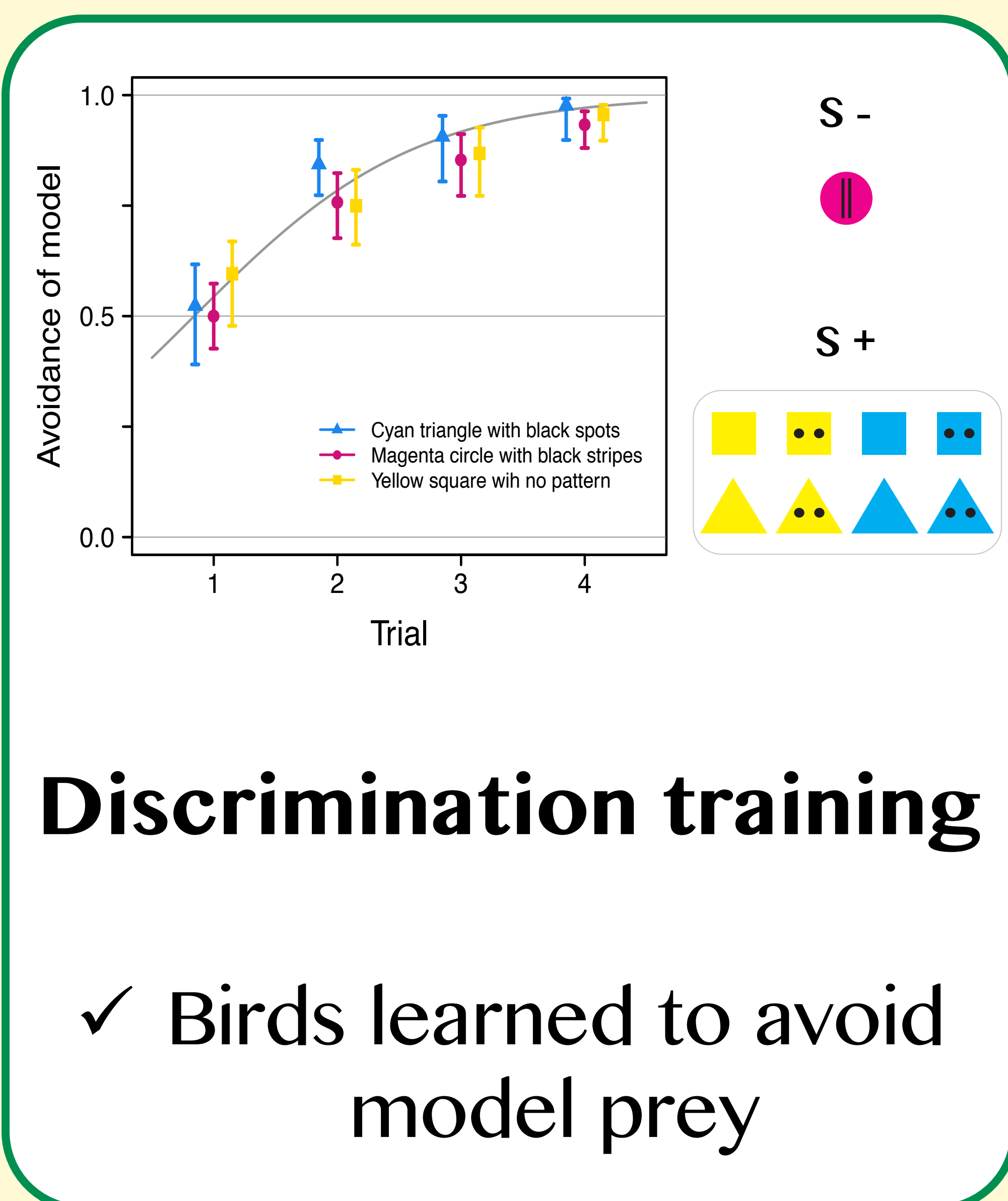
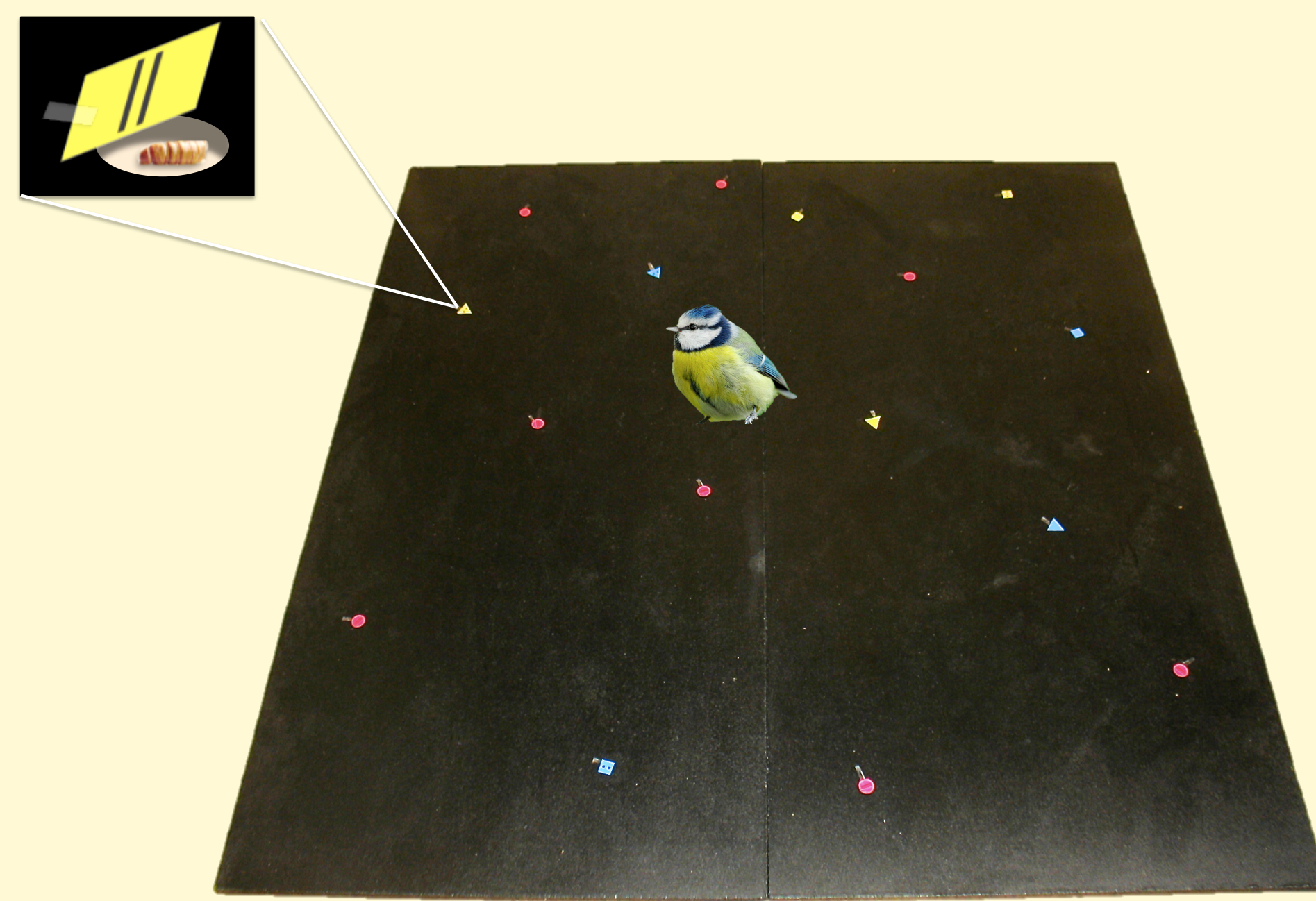
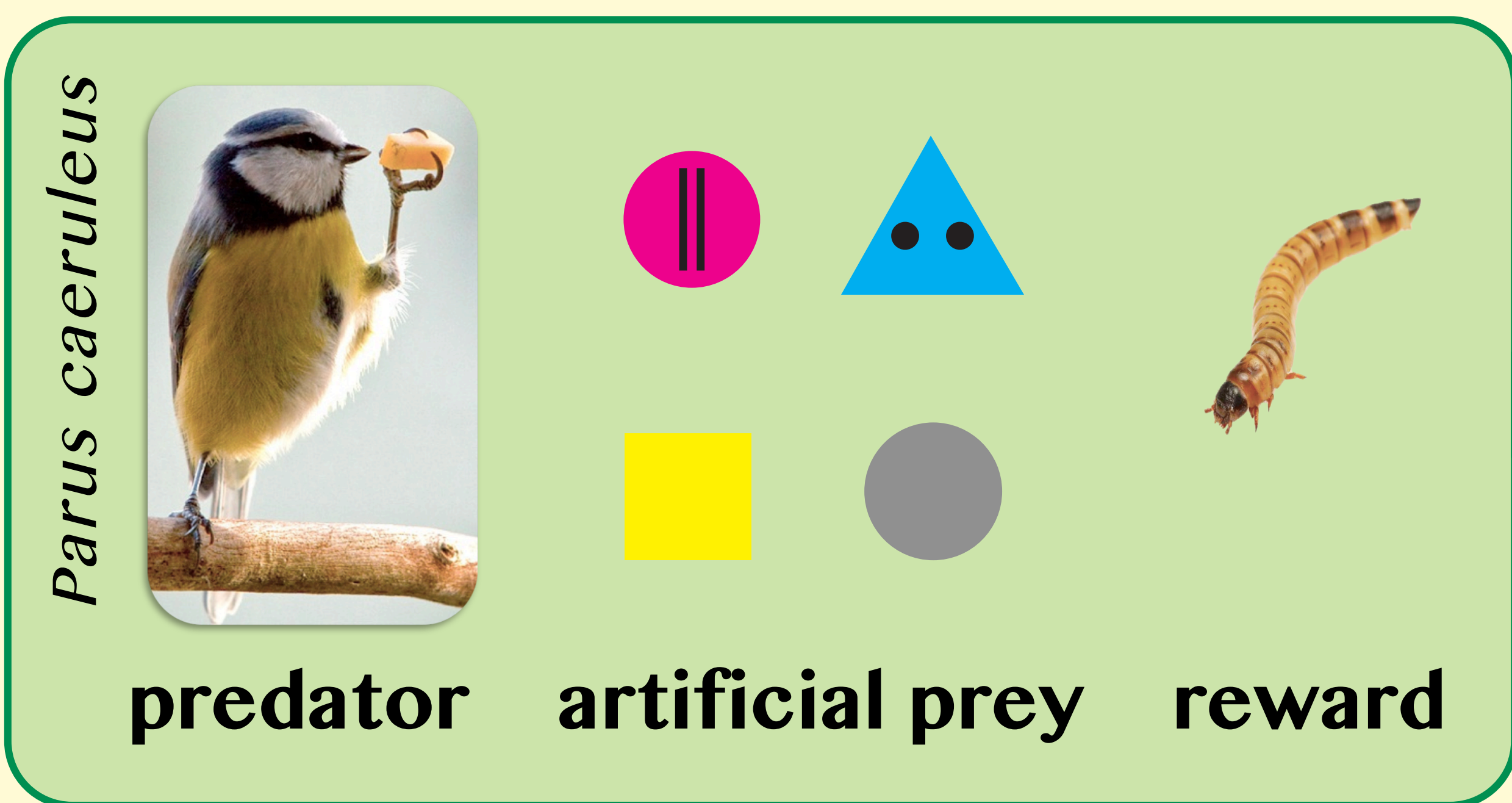


MIMICRY IS IN THE EYE OF THE BEHOLDER



Baharan K. Kazemi, Gabriella Gamberale-Stille, Birgitta Tullberg, Olof Leimar

ESTABLISHED MECHANISMS OF ASSOCIATIVE LEARNING CAN EXPLAIN IMPERFECT MIMICRY!



- ✓ Birds used colour for discrimination and generalization of prey
- ✓ Colour had the highest salience for the predators
- ✓ The most salient stimulus component gained highest associative strength and overshadowed other components



MIMIC-MODEL SIMILARITY IN SALIENT TRAITS CAN EXPLAIN IMPERFECT MIMICRY

HIGH-SALIENCE TRAIT MUTATION CAN BE THE FIRST STEP OF MIMICRY EVOLUTION