

Innovation, Imitation, and Problem-Solving in a Networked Group

Thomas N. Wisdom, *Indiana University, Bloomington, IN*
 Robert L. Goldstone, *Indiana University, Bloomington, IN*

Color Figures

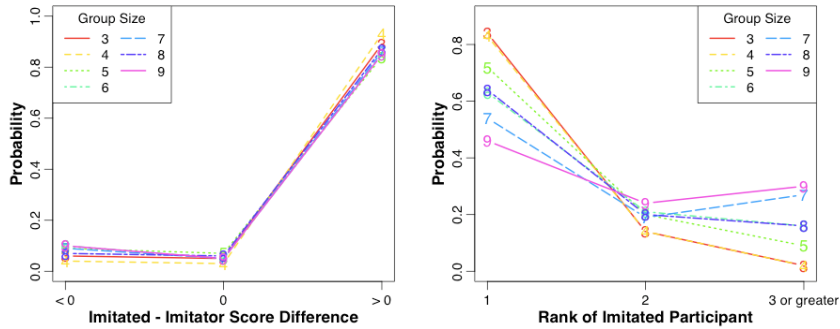


Fig. 8. (a) Nearly all imitation was of guesses with higher scores than the imitator's, and (b) there was a strong bias toward imitating top-scoring participants, which weakened in larger groups.

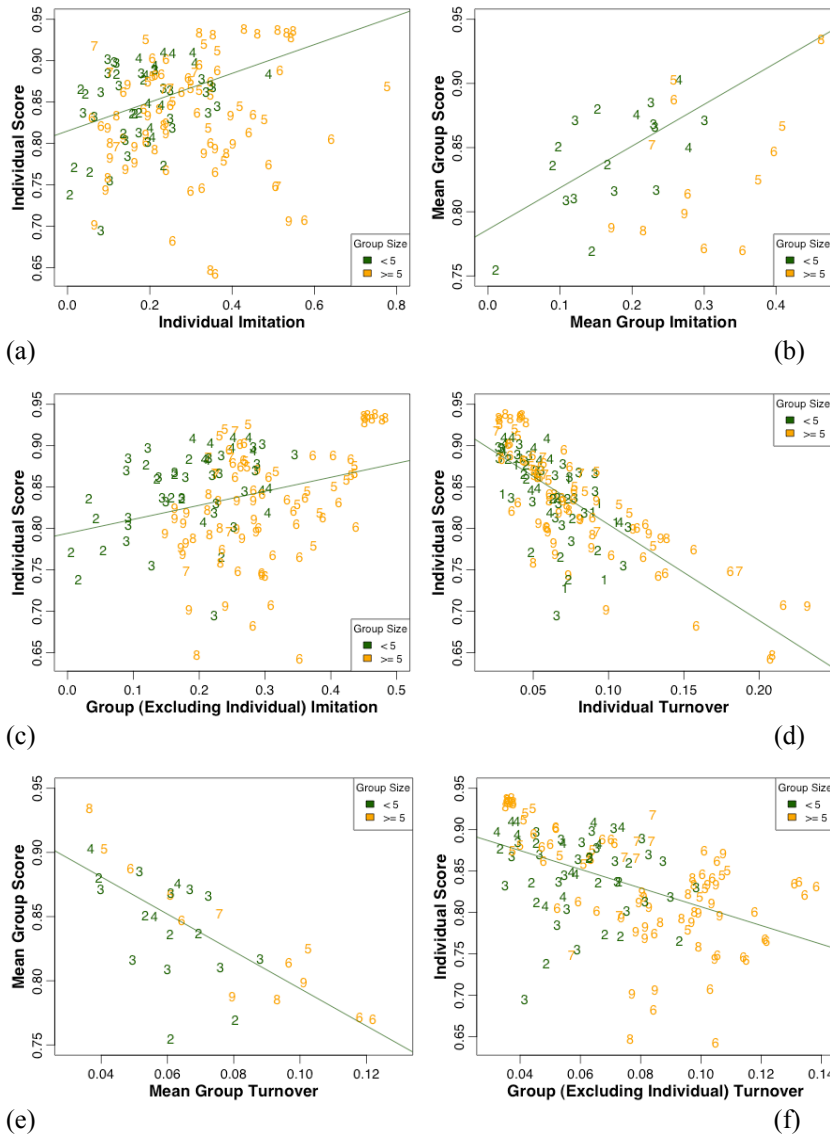


Fig. 9. (a-b) For smaller groups (< 5 participants), higher scores were associated with higher imitation rates; however, these relationships did not hold for larger groups. (c) For all group sizes, regardless of a particular individual's imitation rate, the individual's score tended to increase as the imitation rate of others in the group increased. (d-f) Higher scores were associated with lower turnover rates at all three levels of analysis noted above.