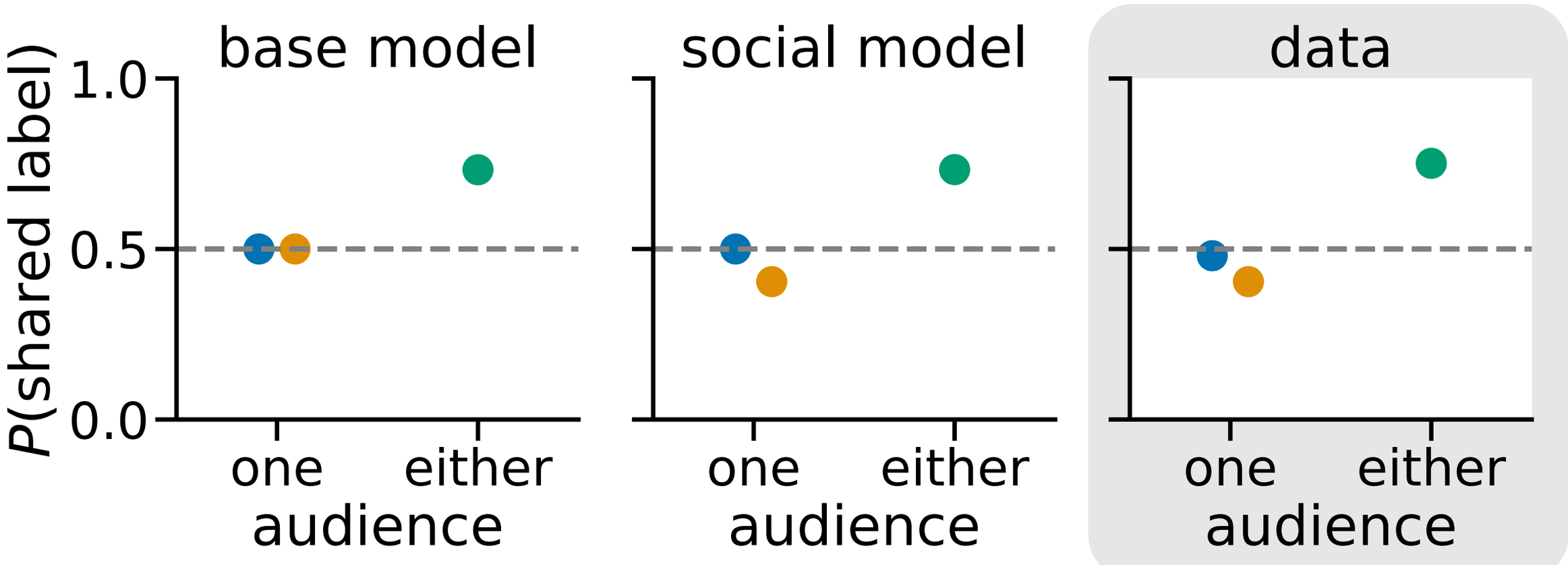
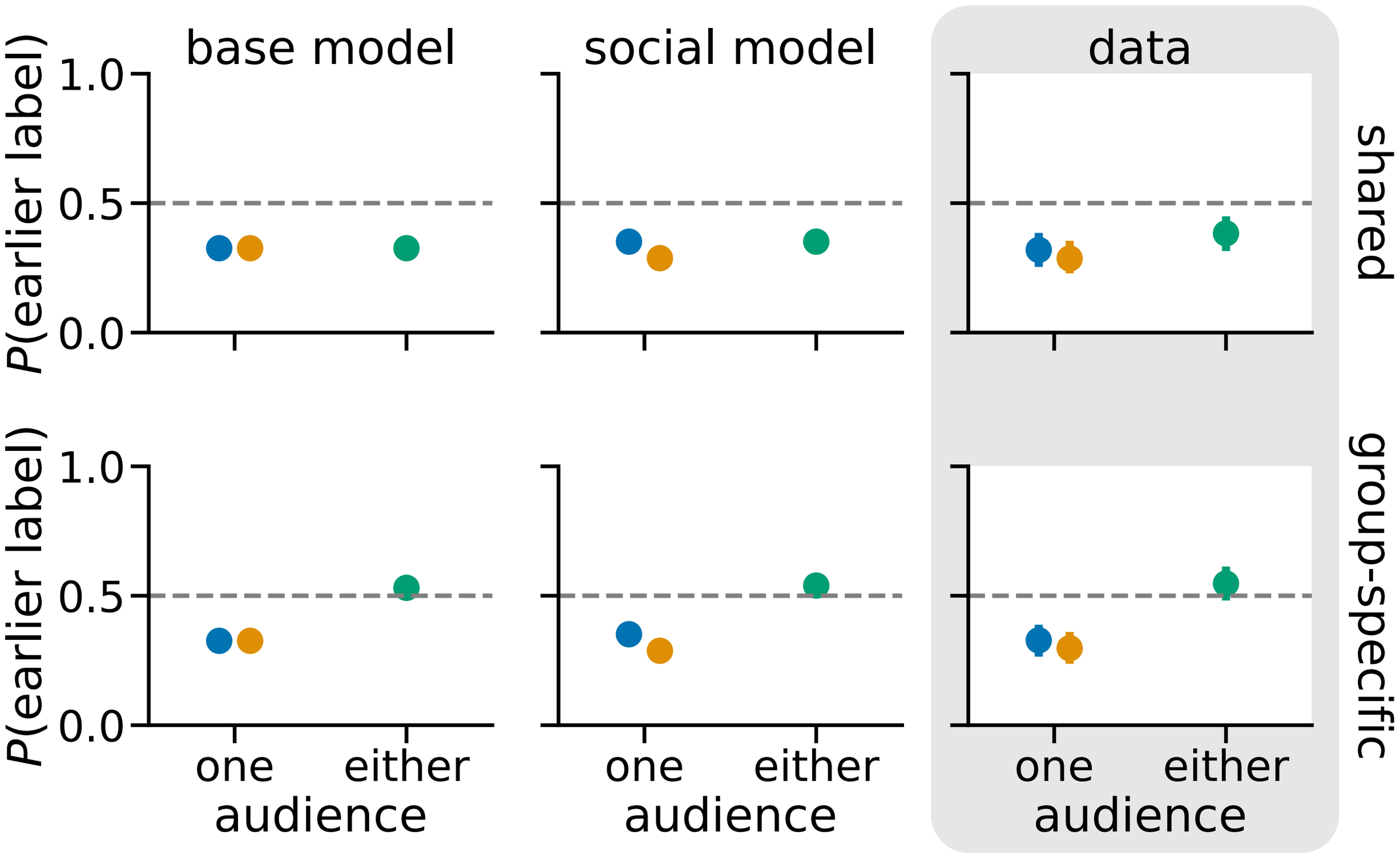
experiment 1



experiment 2