Word Up! Directed motor action improves word learning.

Daniel Casasanto
MPI for Psycholinguistics; Donders Center for Cognition, Brain, and Behaviour; The New School for Social Research

Angela de Bruin
Radboud University

Abstract: Can simple motor actions help people expand their vocabulary? Here we show that word learning depends on where students place their flash cards after studying them. In Experiment 1, participants learned the definitions of "alien words" with positive or negative emotional valence. After studying each card, they placed it in one of two boxes (top or bottom), according to its valence. Participants who were instructed to place positive cards in the top box, consistent with Good is Up metaphors, scored about 10