

# **Three-month-old Infants' Understanding of a Human Agent's Preference**

Understanding people's preferences is important for interpreting and predicting their behavior. A preference is defined as a dispositional state that helps explain why an individual chooses one object over another option. There has been extensive evidence that infants attempt to make sense of agents' actions by referring to their preferences (Baillargeon, Scott, & Bian, 2016; Baillargeon et al., 2015). The present research wants to present whether infants could use both choice information and effort information to attribute preferences to agents. Infants' sensitivity to agents' choice (Choi et al., 2018; Luo, 2011; Sommerville, Woodward, & Needham, 2005) or the efficiency of their actions (Liu, Brooks, & Spelke, in press; Skerry, Carey, & Spelke, 2013) has been demonstrated with infants as young as three months of age.