# **UC Merced**

**Proceedings of the Annual Meeting of the Cognitive Science Society** 

### Title

Children's Representations of Events: Categorizing Leadership

#### Permalink

https://escholarship.org/uc/item/9m83f5mt

#### Journal

Proceedings of the Annual Meeting of the Cognitive Science Society, 45(45)

### Authors

Lakusta, Laura Quevedo, Yeyson Vrushi, Christy <u>et al.</u>

## **Publication Date**

2023

Peer reviewed

#### Children's Representations of Events: Categorizing Leadership

Laura Lakusta

Montclair State University, Montclair, New Jersey, United States

#### Yeyson Quevedo

Montclair State University, Montclair, New Jersey, United States

Christy Vrushi Montclair State University, Montclaie, New Jersey, United States

Jennifer Bragger Montclair State University, Montclair, New Jersey, United States

#### Abstract

Research in cognitive development suggests that very early in development children, even infants, may reason about social interactions between individuals that are likely to be relevant for representing leadership (e.g., Stavans & Baillargeon, 2019). In addition, some children develop as leaders (e.g., Kinkead-Clark, 2019; Li et al, 2007), and the specific behaviors they demonstrate are consistent with leadership theories (e.g., Direction, Alignment, and Commitment; Drath et al., 2008). The current study tests whether children represent leadership in terms of Direction, Alignment, and Commitment to shed light on leadership representations in cognitive development. When presented with a 'sample' event portraying leadership (or not) followed by another pair of events (only one portraying leadership), 10-13 year olds (N = 24) selected the correct match event significantly above chance; M = 68.50, SE = 4.88, t(23) = 13.91, p < .001. The findings have implications for cognitive theories by clarifying the nature of leadership representations.

In M. Goldwater, F. K. Anggoro, B. K. Hayes, & D. C. Ong (Eds.), Proceedings of the 45th Annual Conference of the Cognitive Science Society. ©2023 The Author(s). This work is licensed under a Creative Commons Attribution 4.0 International License (CC BY).