

## Tri-Argument Fixation Analysis

Research Question: During SHOW-with-toy events (min4 threshold, 50% on-screen trials), do cohorts fixate all three arguments?

Hypothesis: Older infants and adults will reach tri-argument success faster than younger infants.

Prediction: 10+ month infants and adults will outperform 7-9 month infants.

### Results:

- 7-month-olds: 9/28 trials (32.1%)
- 8-month-olds: 10/26 trials (38.5%)
- 9-month-olds: 7/33 trials (21.2%)
- 10-month-olds: 16/38 trials (42.1%)
- 11-month-olds: 16/29 trials (55.2%)
- Adults: 28/46 trials (60.9%)

"Show" - Tri-argument fixation coverage by cohort

