

Tri-Argument Fixation Analysis

Research Question: Do participants in each cohort fixate all relevant arguments during GIVE-with-toy events (70% on-screen trials)?

Hypothesis: Infants younger than 10 months will fail to fixate all three arguments more often than older infants and adults.

Prediction: 10+ month infants and adults will show higher tri-argument fixation rates than 7-9 month infants.

Results:

- 7-month-olds: 8/23 trials (34.8%)
- 8-month-olds: 12/25 trials (48.0%)
- 9-month-olds: 14/32 trials (43.8%)
- 10-month-olds: 26/39 trials (66.7%)
- 11-month-olds: 14/21 trials (66.7%)
- Adults: 33/40 trials (82.5%)

"Give with toy" - Tri-argument fixation coverage by cohort

