Tri-Argument Fixation Analysis

Research Question: Do participants in each cohort fixate all relevant arguments during Upside-down give with toy events (50% 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: 1/9 trials (11.1%)

- 8-month-olds: 6/22 trials (27.3%)

- 9-month-olds: 10/26 trials (38.5%)

- 10-month-olds: 17/34 trials (50.0%)

- 11-month-olds: 10/25 trials (40.0%)

- Adults: 21/46 trials (45.7%)

"Upside-down give" - Tri-argument fixation coverage by cohort