

Tri-Argument Fixation Analysis

Research Question: Do participants fixate the giver, recipient, and toy location during frames 40–110 of GIVE-without-toy trials?

Hypothesis: Infants younger than 10 months will fail to fixate all arguments within frames 40–110 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 even within this mid-trial window.

Results:

- 7-month-olds: 5/35 trials (14.3%)
- 8-month-olds: 6/42 trials (14.3%)
- 9-month-olds: 10/48 trials (20.8%)
- 10-month-olds: 10/46 trials (21.7%)
- 11-month-olds: 7/39 trials (17.9%)
- Adults: 21/45 trials (46.7%)

GWO tri-argument fixation coverage by cohort (frames 40-110)

