

Tri-Argument Fixation Analysis

Research Question: During SHOW-with-toy events (50% on-screen trials), do cohorts fixate show-er, observer, and toy arguments?

Hypothesis: Older infants and adults will more efficiently fixate all SHOW arguments than younger infants.

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

Results:

- 7-month-olds: 10/28 trials (35.7%)
- 8-month-olds: 12/26 trials (46.2%)
- 9-month-olds: 8/33 trials (24.2%)
- 10-month-olds: 17/38 trials (44.7%)
- 11-month-olds: 16/29 trials (55.2%)
- Adults: 31/46 trials (67.4%)

"Show" - Tri-argument fixation coverage by cohort

