

## Supplemental Material S1. ECI-A procedures.

Activity	Form A	Form B
Unexpected Item	Caregiver engages child in coloring activity routine then places a feather pen in the marker box	Caregiver engages child in puzzle then gives them a pop bracelet instead of a puzzle piece
Transition 1	Clean up coloring activity and move to play set	Clean up puzzle and move to play set
Play set	Caregiver and child play with the toy house and associated figurines as the caregiver follows the child’s lead	Caregiver and child play with the toy barn and associated figurines as the caregiver follows the child’s lead
Fidget	After about 3 minutes of play with the house, caregiver places squishy bead bag in the play set where child is likely to see	After about 3 minutes of play with the barn, caregiver places water log in the play set where child is likely to see
Transition 2	Remove bead bag and continue play with house	Remove water log and continue play with house
Play set (continued)	Caregiver and child continue playing with the toy house and associated figurines	Caregiver and child continue playing with the toy barn and associated figurines
Activated Toy	After about 6 minutes of play with the house, caregiver activates the massager and places it in the play set where child is likely to see	After about 6 minutes of play with the barn, caregiver activates the light-up wand and places it in the play set where child is likely to see
Transition 3	Clean up play set and activated toy and move to surprise bag activity	Clean up play set and activated toy and move to dress-up activity
Toy Collection	Caregiver presents the bag of toys to child and allows the child to discover the toys, allowing the child to initiate communication and then responding accordingly	Caregiver engages child in dress-up activity by trying on clothes and looking in the mirror, allowing the child to initiate communication and then responding accordingly