

## Appendix 1: A still of a verbal caused motion event



## Appendix 2. Description of experimental stimuli

### UP events

1. Popi pushes the package up the roof.
2. Popi pushes the package up the sand dune.
3. Popi pushes the ring up the roof.
4. Popi pushes the ring up sand dune.
5. Popi pulls the bag up the roof.
6. Popi pulls the bag up sand dune.
7. Popi pulls the toy car up the roof.
8. Popi pulls the toy car up sand dune.

### DOWN events

9. Popi pulls wheelbarrow down the hill.
10. Popi pulls wheelbarrow down the snow hill.
11. Popi pulls the trunk down the hill.
12. Popi pulls the trunk down the snow hill.

13. Popi pushes the ball down the hill.
14. Popi pushes the ball down the snow hill.
15. Popi pushes the suitcase down the hill.
16. Popi pushes the suitcase down the snow hill.

#### ACROSS events

1. Popi pulled the pram across the street.
2. Popi pulled the pram across the road.
3. Popi pushes the basket across the street.
4. Popi pushes the basket across the road.
5. Popi pushes the wheel across the street.
6. Popi pushes the wheel across the road.
7. Popi pulls the wooden horse across the street.
8. Popi pulls the wooden horse across the road.

#### INTO events

1. Popi pushes the table into the cave.
2. Popi pushes the table into the house.
3. Popi pushes the tire into the cave.
4. Popi pushes the tire into the house.
5. Popi pulls the chair into the cave.
6. Popi pulls the chair into the house.
7. Popi pulled the cart into the cave.
8. Popi pulled the cart into the house.