

Supplementary file 1: Appendix. Target resultative constructions with final *wh*-subjects in ASL and DGS (includes context for each target question; reprinted here in English for ease of representation)

1. Mary walks into the kitchen and sees that a plate that had just been covered in tomato sauce is now clean. Mike and John are standing next to the plate, their mouths covered in tomato sauce. Mary asks:

ASL: LICK+ PLATE NO-TRACE-LEFT WHO

DGS: TELLER LECK SAUBER WER

plate lick clean who

2. Mike walks into the kitchen and sees that his favorite spoon is completely flat. Next to it lies a hammer. Mike asks:

ASL: HAMMER+ SPOON FLAT WHO

DGS: LÖFFEL HÄMMER FLACH WER

spoon hammer flat who

3. In the morning, John walks into his carpenter's workshop. He sees that the table he meant to sand down today is already smooth. So he asks:

ASL: SAND TABLE SMOOTH WHO

DGS: TISCH SCHLEIF GLATT WER

table sand smooth who

4a. Mary owns a used clothes store. She inspects her inventory and walks past a row of shoes. One of the pairs looks particularly shiny. She stops and asks her employees:

ASL POLISH SHOE SHINY WHO

4b. St.Niclas is looking at a row of children's shoes. He stops at a particularly shiny pair and asks:

DGS: SCHUH POLIER GLÄNZ WER

shoe polish shiny who

5. Mary is playing with her friends. Her mom comes into the room and sees that Mary's hair is all wet. Next to Mary, there's a spray bottle on the table. Her mom asks:

ASL: SPRAY+ YOUR HAIR WET WHO

DGS: DEIN HAAR SPRÜH NASS WER
your hair spray wet who

6. Mary and John are standing next to their mom's bed, looking mischievous. Their mom has just woken up. She looks mad and asks them:

ASL: SHAKE ME AWAKE WHO

DGS: ICH SCHÜTTEL AUFWACH WER
me shake wake-up who

7. Mary is watching the new Superman movie with her dad. When a group of gangsters starts chasing Superman, Mary closes her eyes in fear. When she opens them again, Superman is lying dead on the ground. Mary asks her dad:

ASL: BEAT+ SUPERMAN DEAD WHO

DGS: SUPERMAN SCHLAG+ TOT WER
superman beat dead who

8. Mary and Mike are watching *Harry Potter*. In the movie, Harry and his friends have just found shelter from the rain in a cave and Harry has taken off his wet t-shirt. Mary goes to the restroom and when she gets back, Harry's shirt is dry. She asks:

ASL: CHARM HARRY SHIRT DRY WHO

DGS: T-SHIRT ZAUBER TROCKEN WER
T-shirt charm dry who

9. John comes home and sees that his front door is open and has a dirty footprint on it. He asks:

ASL: CL:kick DOOR OPEN-door WHO

DGS: TÜR CL:tret AUF-tür WER
door kick open-door who

10. Mike and Mary are watching *Harry Potter* together. Mike has to use the restroom. When he comes back, Harry's face looks disfigured and unrecognizable. Mike asks:

ASL: CHARM HARRY UGLY WHO

DGS: HARRY ZAUBER HÄSSLICH WER

Harry charm ugly who

11. Mike and Mary are watching Harry Potter. Mary has to use the restroom. When she returns, Harry (ASL)/ Ron (DGS) is pregnant. Surprised, Mary asks:

ASL: CHARM HARRY PREGNANT WHO

DGS: RON ZAUBER SCHWANGER WER

Ron charm pregnant who

12. Mary is watching the new Superman movie with her dad. When a group of gangsters starts chasing Superman, Mary closes her eyes in fear. When she opens them again, Superman is lying dead on the ground. Mary asks her dad:

ASL: SHOOT SUPERMAN DEAD WHO

DGS: SUPERMAN SCHIEß TOT WER

superman shoot dead who

13. Mary is reading. She hears her kids jumping up and down on a trampoline, then she hears a tearing sound. She checks up on the kids and sees them standing next to the broken trampoline, looking guilty. She asks:

ASL: JUMP TRAMPOLINE CL:break WHO

DGS: TRAMPOLINE SPRING+ CL:kaputt WER

trampoline jump broken who

14 (ASL). John wants to go home after class but finds that the tires of his new bike are completely flat. He thinks somebody is messing with him and asks his classmates:

ASL: PUNCTURE TIRE FLAT WHO

14 (DGS). Hans owns a stable. It has come to his attention that one of his horses fell down dead after a race. He wants to know which jockey was racing the horse and asks:

DGS: PFERD REITEN TOT WER

horse ride dead who