



Target Area: Communication, Language, Speech Disorders

<p>Youmans, Holland, Munoz & Bourgeois (2005). <i>Script Training and Automaticity in Two Individuals with Aphasia</i>. <i>Aphasiology</i> 19(3-5): 435-450</p>	<p>RoBiNT score - <i>to be confirmed</i></p>
<p>Method/Results</p> <p>Design:</p> <p>Y Study type: SSD. Multiple baseline across behaviours, replicated across participants</p> <p>Y Participants: n=2 people with non fluent aphasia</p> <ol style="list-style-type: none"> 1. Participant 1: Female, ages 43 years [MN] 2. Participant 2: Male, aged 60 years [FG]. <p>Y Setting: Attended the university.</p> <p>Target behaviour measure/s:</p> <p>Y Percent script correct</p> <p>Y Number of errors produced</p> <p>Y Speaking rate.</p> <p>Primary outcome measure/s:</p> <p>Y No additional.</p> <p>Result: All scripts were mastered and scripted speech productions were judged to have become more automatic based on naturalness and stability of speech, increased speaking rate, and relatively errorless production. Automatic script production also generalized to novel conversation partners and novel cues.</p>	<p>Rehabilitation Program</p> <p>Aim: To evaluate the acquisition of personally relevant short scripts.</p> <p>Materials: Participants generated personally relevant topics. Three of these were selected for which a script was written. Scripts were limited to 3 or 4 short relatively simple sentences.</p> <p>Treatment plan/procedure</p> <p>Y Duration: 25 sessions for MN and 26 for FG.</p> <p>Y Procedure: Sessions were 30-45 minutes three times weekly.</p> <p>Y Content: Script training involved a cueing hierarchy to train new material: phrase repetition, choral reading of phrases with the clinician and then independent production. When the participant could produce the newly trained phrase independently at least 20 times, then the next script phrase was added to previously mastered portions of the script. Participants also practiced at home for 15 minutes per day using audio cassettes of the mastered scripts. Once a script was mastered, generalization training took place, where monologues were practiced in conversational forms with different conversation partners.</p>