

Target Area: Communication, Language, Speech Disorders

<p>Wambaugh &amp; Thompson (1989). <i>Training and Generalization of Agrammatic Aphasic Adults' Wh-Interrogative Productions</i>. <i>Journal of Speech and Hearing Disorders</i> 54(4): 509-525</p>	<p>RoBiNT score - <i>to be confirmed</i></p>
<p><b>Method/Results</b></p> <p><b>Design</b></p> <p>Y Study type: SSD. Multiple baseline across behaviours and participants.</p> <p>Y Participants: n=4 Broca's aphasic participants, post-CVA.</p> <ol style="list-style-type: none"> <li>1. Participant 1: male, age 59 years, 48 months post onset; WAB quotient = 61.2.</li> <li>2. Participant 2: female, age 65 years, 156 months post-onset, WAB quotient = 51.0.</li> <li>3. Participant 3: female, age 61 years, 20 months post-onset, WAB quotient = 55.8.</li> <li>4. Participant 4: male, age 54 years, 27 months post-onset, WAB quotient = 47.9.</li> </ol> <p>Y Setting: Not stated.</p> <p><b>Primary outcome measure/s:</b></p> <p>Y Correct production of "what" and "where" questions.</p> <p><b>Secondary outcome measure/s:</b></p> <p>Y Generalisation measures (non-treated stimulus), prompted interviews and novel social dyads.</p> <p><b>Results:</b> General improvement across behaviours and participants. Participant 1 &amp; 4 improved to 60% for "what" questions and 80% for "where" items. Participant 2 &amp; 3 improved to 80% accuracy in both "what" and "where" questions. Variable results for the generalisation measures.</p>	<p><b>Rehabilitation Program</b></p> <p><b>Aim:</b> To increase correct use of "what" and "where" questions in participants speech.</p> <p><b>Materials:</b> 40 story items; audiotape with task instructions; audiotape recorder.</p> <p><b>Treatment Plan:</b></p> <p>Y Duration: 30 sessions</p> <p>Y Procedure: 15 sessions for each behaviour of unspecified duration</p> <p>Y Content:</p> <ul style="list-style-type: none"> <li>- Modelling, forward chaining and response contingent verbal feedback were used.</li> <li>- Participants were presented with a story and had to complete the story with the correct "wh" question (what or where). If they are correct they are given positive verbal feedback. If not correct, then they are given a second chance, if still not correct then the therapist models with a forward chaining procedure (therapist says the correct response and the participant repeats this).</li> <li>- In each session 5 stories were presented in random order 5 times for a total of 25 trials per session.</li> <li>- Multiple baseline-one "wh" question type treated and then the other.</li> </ul>