

Target Area: Communication, Language, Speech Disorders

<p>Wambaugh & Martinez (2000). <i>Effects of Rate and Rhythm Control Treatment on Consonant Production Accuracy in Apraxia of Speech</i>. <i>Aphasiology</i> 14(8):851-871</p>	<p>RoBiNT score - <i>to be confirmed</i></p>
<p>Method/Results</p>	<p>Rehabilitation Program</p>
<p>Design:</p> <p>Y Study type: SSD. Multiple baseline across behaviours.</p> <p>Y Participants: Participant 1: male, aged 38 years with mild to moderate apraxia of speech.</p> <p>Y Setting: Not stated.</p> <p>Target behaviour measure/s: Accuracy of consonant production:</p> <p>Y Percentage of words produced without any sound errors.</p> <p>Y Percentage of total consonants produced correctly in the correct position within the target word.</p> <p>Primary outcome measure/s:</p> <p>Y None.</p> <p>Result: Positive sound changes were noted for trained and untrained words.</p>	<p>Aim: To evaluate treatment of multisyllabic words using a combination of metronomic rate control and hand-tapping.</p> <p>Materials: 120 words were used, comprising 5 groups:</p> <ol style="list-style-type: none"> 1. 40 three syllable words with primary stress on the first syllable. 2. 40 three syllable words with primary stress on the second syllable. 3. Group 3A - 10 three syllable words with primary stress on the third syllable. 4. Group 3B - 20 four syllable words. 5. Group 3C - 10 words beginning with clusters of 3 consonants. One half of the words were designated as treatment items and the remaining half were designated as response generalization items. <p>Treatment plan/procedure</p> <p>Y Duration: Treatment for the participant extended for 26 sessions</p> <p>Y Procedure: Sessions were three times weekly of one hour in length.</p> <p>Y Content: Treatment was applied to 3 syllable words with primary stress on the first syllable while generalisation was measured to:</p> <ol style="list-style-type: none"> 1. Untrained exemplars. 2. 3 syllable words with different stress patterns. 3. 4 syllable words. 4. s-blend words. <p>During treatment, the speaker was trained to produce three syllable words in rhythm with a metronome and in conjunction with hand tapping.</p>