

Effect of Treatment Intensity on Outcomes of Sound Production Treatment for Apraxia of Speech

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This investigation was designed to examine the effects of treatment intensity on the outcomes of Sound Production Treatment (SPT) with four speakers with chronic acquired apraxia of speech and aphasia. The speakers received intense (nine hours/week) and non-intense (three hours/week) SPT applied in the context of single-case, multiple baseline designs as part of a larger-scale investigation. Total number of sessions and number of treatment days per week was the same for both intensity schedules. Articulation of target sounds in treated items improved for all participants with both treatment intensities. Generalization to untreated items, which were exemplars of treated items, was also positive for all participants. Maintenance effects varied across participants.