

EFFECTIVENESS OF VIDEO MODELING AS AN INTERVENTION TECHNIQUE  
FOR BROCA'S APHASIA

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## ABSTRACT

Elizabeth Dryer

### EFFECTIVENESS OF VIDEO MODELING AS AN INTERVENTION TECHNIQUE FOR BROCA'S APHASIA

The purpose of this study was to compare the efficacy of video modeling to clinician modeling in the clinical setting for individuals with non-fluent Broca's aphasia and apraxia of speech. Words and phrases were targeted for each treatment approach. During 25 minute sessions, each participant was asked to spontaneously say the target words when given the target words in writing.

Data were collected each session in terms of speed and accuracy of productions. Scores for an average of 20 sessions were used for analysis. Paired Samples *t*-tests were conducted to examine each participant's performance on video modeling and clinician modeling tasks. The data for video modeling and clinician modeling often mirrored one another with slightly better performances in one method over the other based on task. These results indicate that video modeling is an effective method of practice for individuals with Broca's aphasia and apraxia of speech.

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