

## ABSTRACT

### GENERALIZATION ACROSS SETTINGS AND PHONEMES USING CONCURRENT TREATMENT FOR PHONOLOGICAL DISORDERS

Concurrent treatment is the administration of tasks in a randomized order of presumed difficulty, which has been shown efficient and effective in treating children with speech sound errors through numerous previous studies. This study further reveals the positive effects of concurrent treatment when treating children with phonologic disorders characterized by multiple speech sound errors. Research was conducted using 3 participants, 4 to 6 years in age. A multiple baseline across participants research design was used and multiple, detailed probes for generalization across phonemes were conducted within the clinic setting throughout the course of the study. Several probes for generalization across settings were also conducted in the participants' home environment. Results showed immediate increase in correct response rates once treatment was initiated for all participants, as well as generalization increases across both phonemes and settings.

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