

THE EFFECTS OF MODEL, LEAD, AND TEST WITH REWARD TO TEACH A PRESCHOOL STUDENT WITH A DISABILITY TO IDENTIFY COLORS*

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ABSTRACT

The purpose of this study was to teach color recognition to a 2 year 5 month child with developmental delays and examine the effectiveness of active student responding and error correction when teaching colors. A multiple baseline across colors (three colors at a time) was used to evaluate the effects of the model, lead, and test (MLT) procedure and a reward. During baseline, the student scored less than 50% for all but one color and no help was given but a reward at the end of the session was given for answering and sitting. During intervention, a model, lead, and test procedure was employed with the reward. The results suggested that after several repetitions and a reinforcing learning tool (colored bears) the student was able to point to or vocalize the correct color. A return to baseline for one of the participants did not lead to a decrease in labeling or pointing to the colors trained.

Keywords: model lead, and test, direct instruction, active student responding, color identification, preschooler, multiple baseline single case design, and response generalization

* **Author's Note:** Preparation of this manuscript by the author was in partial fulfillment of the requirements for an Endorsement in Special Education from Gonzaga University. Ms Shouse is a graduate student in speech and language at Colorado State University. Request for reprints should be addressed to the Kimberly P. Weber, Department of Special Education, Gonzaga University, Spokane, WA 99258 or via email at weberk@gonzaga.edu