



WESTERN MICHIGAN UNIVERSITY

Department of Psychology

Bidirectional Naming and Problem Solving



Dr. Caio Miguel, Ph.D., BCBA-D
California State University, Sacramento
2019 Alumni Achievement Award Recipient

We often solve problems by engaging in mediating strategies such as talking to ourselves. In order to accurately use and respond to these strategies, we must understand what we are saying. The term *bidirectional naming* (BiN) has been used to describe the integration of both listener and speaker behaviors that leads to speaking with understanding. In this talk, I will describe a series of studies showing that in the absence of either speaker or listener behaviors, participants often fail to solve problems in the form of matching-to-sample and categorization tasks. These results suggest that to solve complex tasks participants must be verbal. Thus, I will propose that the BiN repertoire is one of the most important skills to be taught during early intensive behavioral intervention.

Friday, Oct. 11, 2019

2 p.m.

1720 Chemistry



WESTERN MICHIGAN UNIVERSITY
College of Arts and Sciences
Department of Psychology