

Recall and Retention of Vocabulary Depth of Young Learners via PWIM

Bee Choo Lee^{1*}, Ambigapathy Pandian² and Souba Rethinasamy²

¹*School of Languages, Literacies and Translation, Universiti Sains Malaysia, 11800 USM, Penang, Malaysia*

²*Faculty of Language and Communication, Universiti Malaysia Sarawak, 94300 Kota Samarahan, Sarawak, Malaysia*

ABSTRACT

This quasi-experimental study explored the impact pictures had on the vocabulary depth knowledge of 7-year-olds in rural Malaysia. The Picture Word Inductive Model (PWIM) is designed to elicit words from students' existing listening and speaking vocabularies while capitalising on a learner's ability to think inductively. Modified and adopting a single-factor one-cycle design with PWIM as the independent variable, the intervention employed a pretest-posttest-delayed posttest control-group design. The subjects were comprised of 2 intact classes ($n = 60$), 1 class formed the Experimental group ($n = 30$) and another formed the Control group ($n = 30$). The primary testing instrument, Read's Word Associates Test (WAT), was specifically adapted to measure subjects' vocabulary depth knowledge for recall and retention. Analysed results revealed superior recall and retention by the Experimental group, denoting the effectiveness of PWIM in enhancing vocabulary depth knowledge recall and retention among Malaysian young learners. Moreover, given vocabulary depth's claim as the stronger predictor of language proficiency, the functionalities of such data in providing insights on effective measures to boost English language development, particularly among young learners, cannot be disputed.

Keywords: PWIM, recall and retention, vocabulary depth, young learners

ARTICLE INFO

Article history:

Received: 10 December 2019

Accepted: 30 January 2020

Published: 18 March 2020

E-mail addresses:

beechoo_lee@usm.my (Bee Choo Lee)

pambigapathy@unimas.my (Ambigapathy Pandian)

rsouba@unimas.my (Souba Rethinasamy)

* Corresponding author

INTRODUCTION

Acknowledging the significance of mastering English language, both for academic as well as career purposes, the Ministry of Education in Malaysia highlighted the need for students to excel in the language via various English language education reforms such as the Primary School Standards-